# NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS 

# National Assessment of Educational Progress (NAEP) 

2019 and 2020

## Appendix K3

## NAEP 2019 School Questionnaires

OMB\# 1850-0928 v. 11


September 2018

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

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

| Abbreviation Key |
| :--- |
| NIES: National Indian Education Study |

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

## Contents

School Questionnaires
School Administrator Questionnaire Login Screens ..... 5
Appendix K-3a: Summary of Changes Operational Grade 4 Core ..... 6
Appendix K-3b: Operational Grade 4 Core ..... 19
Appendix K-3c: Summary of Changes Pilot Grade 4 Core ..... 31
Appendix K-3d: Pilot Grade 4 Core ..... 45
Appendix K-3e: Summary of Changes Operational Grade 8 Core ..... 58
Appendix K-3f: Operational Grade 8 Core ..... 71
Appendix K-3g: Summary of Changes Pilot Grade 8 Core ..... 83
Appendix K-3h: Pilot Grade 8 Core ..... 97
Appendix K-3i: Summary of Changes Operational Grade 12 Core ..... 110
Appendix K-3j: Operational Grade 12 Core. ..... 123
Appendix K-3k: Summary of Changes Operational Grades 4, 8, \& 12 Charter School ..... 136
Appendix K-3I: Operational Grades 4, 8, \& 12 Charter School ..... 139
Appendix K-3m: Summary of Changes Pilot Grades 4, 8, \& 12 Charter School ..... 143
Appendix K-3n: Pilot Grades 4, 8, \& 12 Charter School ..... 148
Appendix K-3o: Summary of Changes Operational Grade 4 Reading ..... 153
Appendix K-3p: Operational Grade 4 Reading ..... 158
Appendix K-3q: Summary of Changes Pilot Grade 4 Reading ..... 163
Appendix K-3r: Pilot Grade 4 Reading ..... 169
Appendix K-3s: Summary of Changes Operational Grade 8 Reading ..... 175
Appendix K-3t: Operational Grade 8 Reading ..... 180
Appendix K-3u: Summary of Changes Pilot Grade 8 Reading ..... 185
Appendix K-3v: Pilot Grade 8 Reading ..... 191
Appendix K-3w: Summary of Changes Operational Grade 12 Reading ..... 197
Appendix K-3x: Operational Grade 12 Reading ..... 203
Appendix K-3y: Summary of Changes Operational Grade 4 Mathematics ..... 209
Appendix K-3z: Operational Grade 4 Mathematics ..... 214
Appendix K-3aa: Summary of Changes Pilot Grade 4 Mathematics ..... 219
Appendix K-3ab: Pilot Grade 4 Mathematics ..... 225
Appendix K-3ac: Summary of Changes Operational Grade 8 Mathematics ..... 231
Appendix K-3ad: Operational Grade 8 Mathematics ..... 237
Appendix K-3ae: Summary of Changes Pilot Grade 8 Mathematics ..... 242
Appendix K-3af: Pilot Grade 8 Mathematics ..... 248
Appendix K-3ag: Summary of Changes Operational Grade 12 Mathematics254
Appendix K-3ah: Operational Grade 12 Mathematics ..... 262
Appendix K-3ai: Summary of Changes Operational Grade 4 Science ..... 271
Appendix K-3aj: Operational Grade 4 Science ..... 276
Appendix K-3ak: Summary of Changes Operational Grade 8 Science ..... 282
Appendix K-3al: Operational Grade 8 Science ..... 287
Appendix K-3am: Summary of Changes Operational Grade 12 Science293
Appendix K-3an: Operational Grade 12 Science. ..... 299
Appendix K-3ao: Summary of Changes Operational Grade 4 NIES ..... 307
Appendix K-3ap: Operational Grade 4 NIES ..... 314
Appendix K-3aq: Summary of Changes Operational Grade 8 NIES ..... 326
Appendix K-3ar: Operational Grade 8 NIES ..... 334
Appendix K-3as: Summary of Changes Operational Grade 4, 8, \& 12 Giving
Back ..... 347
Appendix K-3at: Operational Grade 4, 8, \& 12 Giving Back ..... 349


Online Questionnaires 2019


## (8) Krishna

Password:
(1)

Forgot Your Password?

## SIGN IN

NAEPQOnline Questionnaires 2019

| : 三 Questions List | - Fag | Clear |
| :---: | :---: | :---: |

Q965 Gr 8 Science, Reading, and Math School Q | Directions

## school questionnaire

GRADE 8
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 th National Assessment of Educational Progress (NAEP). As part of the assessment, NAEP will investigate the relationship between student's 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 vestionnaire should be completed by the principal or other head administrator.

We realize that you are very busy, however, we urge you to complete the questionn
o these questions are critical to ensuring that this survey is accurate and complete.
Al 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. 59573 and 6 U.S.C. 5151 ).

THANK YOU FOR YOUR PARTIIIPATION AND COOPERATION.

According to the Paperwork Reduction Act of 1995 , no persons are required to respond to a collection of information uniess 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 ime 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 ind ividual submission, please write
Assessment of Educational Progress (NAEP) National Center for Education Statistics (NCES), Potomac Center Plaza, 550
12th St, SW,

OMB No. 1850-0928 APPROVAL EXPIRES 9/30/202
National Center for Education Statistics (NCES) is authorized to conduct NAEP by the National Assessment of Educational Progress Authorization Act (20 U.S.C. 99622 ). 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 aw ( 20 U.S.C. 59573 and 6 U.S.C. 5151 . By law, every NCES employee as well as every NCES agent. such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of 5250,000 , or both if he or she wilf filly discloses ANY identifiable information about you. Electronic submission of your information will be will be combined across respondents to produce statistical reports.

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

## 2019 Operational Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. What is your sex? <br> (4) Male <br> (B) Female <br> (2018 Grade 4) | 1. What is your sex? <br> (4) Male <br> (B) Female <br> Issue: Gender | NC | N/A |
| 2. What grades are taught in your schooli Select all squares that apply. <br> © Pre-kindergarten <br> (1) Kindergarten <br> © Ist grade <br> (1) 2nd grade <br> (P) 3rd grade <br> © 4th grade <br> (6) 5 th grade <br> (B) 6 th grade <br> (1) 7th grade <br> (1) 8th grade <br> Q 9th grade <br> © 10th grade <br> (1) 11th grade <br> (1) 12 th grade <br> (2018 Grade 4) | 2. What grades are taught in your school? Select all squares that apply. <br> (4) Pre-kindergarten <br> (B) Kindergarten <br> © 1st grade <br> (1) 2nd grade <br> (B) 3 rd grade <br> (1) 4 th grade <br> (๑) 5 th grade <br> (1) 6 th grade <br> (1) 7 th grade <br> (1) 8 th grade <br> (ब) 9 th grade <br> (1) 10th grade <br> (1) 11th grade <br> (1) 12 th grade <br> Issue: School Climate | NC | N/A |
| 3. Can your school be described by any of the following? Select all squares that apply. <br> (1) Elementary school <br> (B) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (6) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): $\qquad$ <br> (2018 Grade 4) | 3. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (1) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (1) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> © Independent charter school <br> (1) Charter school administered by local school district <br> Issue: School Climate | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |

## 2019 Operational Grade 4 Core School

\begin{tabular}{|c|c|c|c|}
\hline Previous item \& 2019 item \& \begin{tabular}{l}
D/A/ \\
R/NC+
\end{tabular} \& Rationale \\
\hline \begin{tabular}{l}
4. Please identify the organization(s) listed below to which your school is most \\
closely affiliated. Select all squares that apply. \\
(4) American Association of Christian Schools \\
(1) Association of Christian Schools International \\
© Christian Schools International \\
(1) National Association of Episcopal Schools \\
© National Association of Independent Schools \\
(1) National Catholic Educational Association \\
๑ National Society of Hebrew Day Schools \\
(8) The Association of Boarding Schools \\
(1) Other (Please specify): \(\qquad\) \\
© Not affiliated with any organization \\
(2018 Grade 4)
\end{tabular} \& \begin{tabular}{l}
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. \\
(4) American Association of Christian Schools \\
(B) Association of Christian Schools International \\
© Christian Schools International \\
(1) National Association of Episcopal Schools \\
(1) National Association of Independent Schools \\
(1) National Catholic Educational Association \\
(4) National Society of Hebrew Day Schools \\
(1) The Association of Boarding Schools \\
(1) Not affiliated with any organization \\
Issue: School Climate
\end{tabular} \& R \& The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. \\
\hline \begin{tabular}{l}
5. What is the current enrollment in your school?
\(\square\) \\
(2018 Grade 4)
\end{tabular} \& \begin{tabular}{l}
5. What is the current enrollment in your school?

$\square$
$\square$
$\square$ <br>
Issue: School Climate
\end{tabular} \& NC \& N/A <br>

\hline | 6. Approximately what percentage of fourth-graders in your school is new this year? $\square$ \% |
| :--- |
| (2018 Grade 4) | \& | 7. Approximately what percentage of fourth-graders in your school is new this year? $\square$ $\square$ \% |
| :--- |
| Issue: School Climate | \& NC \& N/A <br>


\hline | 7. About what percentage of this year's fourth-graders was held back and is repeating fourth grade? |
| :--- |
| (1) $0 \%$ |
| (B) $1-2 \%$ |
| - $3-5 \%$ |
| (1) $6-10 \%$ |
| (ब) More than $10 \%$ |
| (2018 Grade 4) | \& | 8. About what percentage of this year's fourth-graders was held back and is repeating fourth grade? |
| :--- |
| (4) $0 \%$ |
| (B) $1-2 \%$ 3-5\% 6-10\% More than $10 \%$ |
| Issue: School Climate | \& NC \& N/A <br>

\hline
\end{tabular}

| 2019 Operational Grade 4 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 8. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (1) $0 \%$ <br> (B) $1-5 \%$ <br> (-) $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-50 \%$ <br> (1) $51-75 \%$ <br> (a) $76-90 \%$ <br> (1) Over $90 \%$ <br> (2018 Grade 4) | 6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (8) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (2) $11-25 \%$ <br> (c) $26-50 \%$ <br> (1) $51-75 \%$ <br> (2) $76-90 \%$ <br> (11) Over 90\% <br> Issue: School Climate | NC | N/A |
| 9. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (B) $1-3 \%$ <br> - $4-6 \%$ <br> (1) $7-10 \%$ <br> (c) $11-20 \%$ <br> (1) Over $20 \%$ <br> (2018 Grade 4) | 9. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (B) $1-3 \%$ <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) $11-20 \%$ <br> (1) Over $20 \%$ <br> Issue: School Climate | NC | N/A |
| 10. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (4) $0 \%$ <br> (B) 1-3\% <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) 11-20\% <br> (A) Over 20\% <br> (2018 Grade 4) | 10. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (4) $0 \%$ <br> (8) $1-3 \%$ <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) $11-20 \%$ <br> (1) Over 20\% <br> Issue: School Climate | NC | N/A |

## 2019 Operational Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 11. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (1) $3-5 \%$ <br> © 6-10\% <br> (1) More than $10 \%$ <br> (2018 Grade 4) | N/A | D | Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was dropped. |
| 12. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (1) $3-5 \%$ <br> © $6-10 \%$ <br> (1) More than $10 \%$ <br> (2018 Grade 4) | 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) $0-2 \%$ $3-5 \%$ 6-10\% More than $10 \%$ <br> Issue: School Climate | NC | N/A |
| 13. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (1) No <br> (2018 Grade 4) | 12. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (8) No <br> Issue: Socioeconomic Status | NC | N/A |
| 14. How does the school operate the program? <br> (1) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (B) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> (2018 Grade 4) | 13. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (1) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> Issue: Socioeconomic Status | NC | N/A |

2019 Operational Grade 4 Core School

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

2019 Operational Grade 4 Core School

| Previous item |  |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | 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 exch 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 to keep school administrator burden low sub-item c. was dropped. |
|  | None | 1-5\% | 6-10\% | 11-25\% | 26.50\% | 51-75\% | 76-90\% | ${ }_{9}^{\text {OVer }}$ |  |  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | ${ }_{\text {OVer }}^{\text {OVer }}$ |  |  |  |
| 2. Targeted Title | ¢ | $\oplus$ | $\odot$ | $\oplus$ | $\infty$ | - | $\oplus$ | $\cdots$ | numer | a. Targeted Title | © | ${ }^{\circ}$ | $\bigcirc$ | ${ }^{\circ}$ | ${ }^{\circ}$ | © | $\bullet$ | © | 41919 |  |  |
| $\begin{gathered} \text { b. Gifted and } \\ \text { atented } \\ \text { program } \end{gathered}$ | $\oplus$ | $\pm$ | ${ }^{\circ}$ | © | © | $\oplus$ | $\odot$ | $\cdots$ | yuer | I services | ${ }^{\circ}$ | © | $\odot$ | ${ }^{\circ}$ | $\oplus$ | © | $\odot$ | ${ }^{\bullet}$ | \% |  |  |
| (e. $\begin{gathered}\text { Instruction } \\ \text { porived din } \\ \text { student } \\ \text { home } \\ \text { lanuage } \\ \text { (non-English) }\end{gathered}$ | © | ${ }^{\text {® }}$ | - | © | $\pm$ | © | $\omega$ | - | nem |  | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ${ }^{\circ}$ | © | $\odot$ | ${ }^{\text {® }}$ | arm |  |  |
|  | $\oplus$ | © | $\bigcirc$ | $\cdots$ | © | © | $\oplus$ | © | umas | \|ic|$\substack{\text { education } \\ \text { program) } \\ \text { d. } \\ \hline \text { decial } \\ \text { education }}$ | © | Ф | $\odot$ | $\oplus$ | $\oplus$ | $\bullet$ | $\bullet$ | $\odot$ | neuvs |  |  |
| $\underbrace{\text { e. Special }}$ cducation | © | $\oplus$ | - | $\odot$ | $\pm$ | $\odot$ | $\oplus$ | $\oplus$ | nows |  |  |  |  |  |  |  |  |  |  |  |  |
| (2018 Grade 4) |  |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |

## 2019 Operational Grade 4 Core School

| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 <br> (c) 6-10 <br> (2) 11-15 <br> (1) 16-25 <br> (1) More than 25 <br> (2018 Grade 4) |  |  |  |  |  |  | 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 6-10 11-15 16-25 More than 25 <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |
| 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. |  |  |  |  |  |  | 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. |  |  |  |  |  |  | NC | N/A |
|  | $\underset{\substack{\text { Not } \\ \text { applicale }}}{\text { cen }}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  | $\underset{\substack{\text { Not } \\ \text { applicable }}}{ }$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  |  |
| a. Volunteer regularly to <br> help in the classrom <br> or another part of the <br> school | $\odot$ | $\oplus$ | $\odot$ | $\odot$ | ${ }^{\circ}$ |  |  | © | $\oplus$ | $\odot$ | $\oplus$ | ${ }^{\odot}$ |  |  |  |
| b. Attend teacher-parent conferences | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | $\odot$ |  | $\begin{array}{\|l\|l} \text { b. Attend teacher-parent } \\ \text { conferences } \end{array}$ | © | © | - | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 4) |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |
| For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g. special education. Tutle L. art. music. physical education) <br> - Long term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult edncation <br> 21. 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time <br> Part-time teachers |  |  |  |  |  |  | For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time <br> Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |

2019 Operational Grade 4 Core School


## 2019 Operational Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 25. Of the full-time teachers who were new to your school last year, what percentage <br> stayed on as full-time teachers for this school year? <br> (4) $0-10 \%$ <br> (b) $11-25 \%$ <br> © $26-50 \%$ <br> (1) $51-75 \%$ <br> (c) $76-90 \%$ <br> (1) Over 90\% | N/A | D | Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped. |
| 26. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. <br> (1) Desktop computers <br> (8) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> (2018 Grade 4) | 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. <br> (4) Desktop computers <br> (B) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |

## 2019 Operational Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 27. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (D) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 4) | 22. What is the average age of the desktop computers in your school? <br> (A) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> Issue: Technology Use | NC | N/A |
| 28. In your school, where are desktop computers available for students to work? Select <br> all squares that apply <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (8) In the school library <br> (1) Other (Please specify) $\qquad$ <br> (2018 Grade 4) | 23. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |
| 29. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> (2018 Grade 4) | 24. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 30. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (c) I don't know. <br> (2018 Grade 4) | 25. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> - More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (b) I don't know. <br> Issue: Technology Use | NC | N/A |

2019 Operational Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> (1) On mobile carts <br> (6) Other (Please specify): $\qquad$ <br> (2018 Grade 4) | 26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (D) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> (1) On mobile carts <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |
| 32. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets. $\square$ $\square$ $\square$ <br> (2018 Grade 4) | 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. $\square$ $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 33. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? <br> (4) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 4) | 28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? <br> (4) Up to 2 years old <br> (8) More than 2 years but less than 4 years old <br> (c) More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (6) I don't know. <br> Issue: Technology Use | NC | N/A |
| 34. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> (D) On mobile carts <br> (2) Other (Please specify): $\qquad$ <br> (2018 Grade 4) | 29. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot |

2019 Operational Grade 4 Core School

| Previous item |  |  |  |  |  |  |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale <br> administratio ns. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 35. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (A) Yes, everywhere or almost everywhere in the school. <br> (B) Yes, in some areas of the school. <br> © No <br> (2018 Grade 4) |  |  |  |  |  |  |  | 30. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (4) Yes, everywhere or almost everywhere in the school. <br> (B) Yes, in some areas of the school. <br> © No <br> Issue: Technology Use |  | NC | N/A |
| 36. This school ycar, did your school offer technical support to teachers for computers and tablets used in this school? <br> (d) Yes, we are partnering with a provider outside the school. <br> (1) Yes, we have technical support staff in the school. <br> © No <br> (2018 Grade 4) |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
| 37. How often do teachers do the following in this school: Select one circle in each row. |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
|  | Never | $\begin{gathered} \text { About } \\ \text { oboe } \\ \text { overea } \\ \text { tivear } \\ \text { year } \end{gathered}$ | About once or twice a month | About once or twice a twice week | $\left\lvert\, \begin{aligned} & \text { Every day } \\ & \text { or almost } \\ & \text { erery day } \end{aligned}\right.$ | $\begin{gathered} \text { Several } \\ \text { Simes a } \\ \text { day } \end{gathered}$ |  |  |  |  |  |
| $\begin{aligned} & \text { T. Tech iointly as a } \\ & \text { tram in the same } \\ & \text { class } \end{aligned}$ | © | © | - | $\oplus$ | $\odot$ | © | "10 |  |  |  |  |
| b. Observe other <br> teachers <br> and classes <br> androvide <br> feedhack <br> c. | © | ${ }^{\circ}$ | © | $\oplus$ | © | $\stackrel{\square}{\circ}$ | мпum |  |  |  |  |
| c. Engage in <br> discusions about <br> the learning <br> devecopment of <br> specific students | (1) | © | $\odot$ | $\odot$ | © | © | 14 |  |  |  |  |
|  | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | ${ }^{\circ}$ | - | 14.5 |  |  |  |  |
| (2018 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |

## Appendix K-3b: Operational Grade 4 Core

1. What is your sex?
(A) Male
(B) Female
2. What grades are taught in your school? Select all squares that apply.
(A) Pre-kindergarten
(B) Kindergarten
© 1st grade
(D) 2nd grade
(E) 3rd grade
() 4th grade
(a) 5th grade
$\oplus$ 6th grade
(1) 7th grade
(1) 8 th grade
(B) 9th grade
(1) 10th grade
(1) 11th grade
(1) 12th grade
3. Can your school be described by any of the following? Select all squares that apply.
(4) Elementary school
(B) Middle or junior high school
© Secondary school
(D) Regular school with a magnet program
© A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
(©) Special education school: primarily serves students with disabilities
(c) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
$\oplus$ Private independent school
(1) Private religiously affiliated school
(1) Independent charter school
(1) 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.
(4) 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
(c) National Society of Hebrew Day Schools
$\oplus$ The Association of Boarding Schools
(1) 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\%
(B) $1-5 \%$
© $6-10 \%$
(D) 11-25\%
(E) 26-50\%
© 51-75\%
(a) 76-90\%
$\oplus$ Over 90\%
7. Approximately what percentage of fourth-graders in your school is new this year?

8. About what percentage of this year's fourth-graders was held back and is repeating fourth grade?
(A) 0\%
(B) 1-2\%
© $3-5 \%$
(D) 6-10\%
(B) More than $10 \%$
9. Last school year, approximately what percentage of students at your school enrolled after the first day of school?
(A) $0 \%$
(B) 1-3\%
© 4-6\%
(D) 7-10\%
(E) 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) $0 \%$
(B) 1-3\%
(c) 4-6\%
(D) 7-10\%
(ㄹ) 11-20\%
Over 20\%
11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)
(A) $0-2 \%$
(B) $3-5 \%$
© 6-10\%
(D) More than $10 \%$
12. Does your school participate in the National School Lunch Program?
(A) Yes
(B) No

VH240216
13. How does the school operate the program?
(A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
(B) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).

VH240218
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?
(A) $0 \%$
(B) $1-5 \%$
(c) 6-10\%
(D) 11-25\%
(E) 26-34\%
(®) 35-50\%
(a) $51-75 \%$
$\oplus$ 76-99\%
(1) $100 \%$
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.)
(A) No
(B) Yes, our school receives funds, which are targeted to eligible students.
© Yes, our school receives funds, which are used for schoolwide purposes.

VH241920
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\% | $\begin{aligned} & \text { Over } \\ & 90 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Targeted Title I services | (4) | (B) | © | (1) | (E) | (1) | ( | $\stackrel{(4)}{ }$ | VH241931 |
| b. Gifted and talented program | (1) | (B) | © | (1) | (1) | (1) | © | (1) | vH241922 |
| c. English-as-a-second-language (not in a bilingual education program) | (4) | (B) | © | (1) | (E) | © | ® | ${ }^{(1)}$ | vH241924 |
| d. Special education | (4) | (B) | © | (1) | (1) | (®) | © | (1) | vH241925 |

17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
(4) 0
(B) 1-5
© 6-10
(D) 11-15
(ㄷ) 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 | (4) | (B) | © | (1) | (1) | vH241940 |
| b. Attend teacher-parent conferences | (4) | (B) | © | (1) | (E) | 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
20. Does your school, district, or diocese offer tenure to teachers?
(A) Yes
(B) No

VH860698
21. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply.
(A) Desktop computers
(B) 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?
(A) 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
(D) 6 years old or more
(e) I don't know.
23. In your school, where are desktop computers available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) 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.

25. What is the average age of the laptop computers (including Chromebooks) in your school?
(A) 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
(D) 6 years old or more
(E) I don't know.
26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) 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.

28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?
(A) 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
(D) 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
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
(®) On mobile carts
30. In your school, is there a wireless Internet connection that students can use for schoolwork?
(A) Yes, everywhere or almost everywhere in the school.
(B) Yes, in some areas of the school.
© No

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

## 2019 Pilot Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| N/A | 1. What is your sex? <br> (4) Male <br> (B) Female <br> Issue: Gender | A | This item was added to provide additional contextual information. |
| 1. What grades are taught in your school? Select all squares that apply. <br> (4) Pre-kindergarten <br> (B) Kindergarten <br> © 1st grade <br> (1) 2nd grade <br> (6) 3rd grade <br> (1) 4 th grade <br> (6) 5 th grade <br> (1) 6 th grade <br> (1) 7th grade <br> (1) 8 th grade <br> (ब) 9th grade <br> (1) 10th grade <br> (4) 11th grade <br> (ब) 12th grade <br> (2017 Grade 4) | 2. What grades are taught in your school? Select all squares that apply. <br> (4) Pre-kindergarten <br> (B) Kindergarten <br> © 1st grade <br> (1) 2nd grade <br> (1) 3rd grade <br> (1) 4 th grade <br> (6) 5th grade <br> (4) 6th grade <br> (1) 7th grade <br> (1) 8 th grade <br> (D) 9th grade <br> (1) 10th grade <br> (4) 11th grade <br> (1) 12 th grade <br> Issue: School Climate | NC | N/A |
| 2. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (B) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (6) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): $\qquad$ <br> (2017 Grade 4) | 3. Can your school be described by any of the following? Select all squares that apply. <br> (1) Elementary school <br> (1) Middle or junior high school <br> - Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (ब) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (8) Charter school administered by local school district <br> (1) Other (Please specify): <br> Issue: School Climate | NC | N/A |

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

2019 Pilot Grade 4 Core School

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

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

| 2019 Pilot Grade 4 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (1) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (a) $26-50 \%$ <br> (1) $51-75 \%$ <br> (2) $76-90 \%$ <br> (1) Over $90 \%$ <br> (2017 Grade 4) | 6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> (-) $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-50 \%$ <br> (1) $51-75 \%$ <br> (ब) $76-90 \%$ <br> (1) Over 90\% <br> Issue: School Climate | NC | N/A |
| 8. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (1) $1-3 \%$ <br> - $4-6 \%$ <br> (1) 7-10\% <br> (8) $11-20 \%$ <br> (1) Over $20 \%$ <br> (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. |
| 9. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (4) $0 \%$ <br> (B) $1-3 \%$ <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) $11-20 \%$ <br> (1) Over $20 \%$ <br> (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. |

[^0]2019 Pilot Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (B) $3-5 \%$ <br> © $6-10 \%$ <br> (1) More than $10 \%$ <br> (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. |
| 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (B) $3-5 \%$ <br> © $6-10 \%$ <br> (1) More than $10 \%$ <br> (2017 Grade 4) | 9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) <br> (4) $0-2 \%$ $3-5 \%$ 6-10\% More than $10 \%$ <br> Issue: School Climate | NC | N/A |
| 12. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (B) No Questions 13-15 are not applicable and will be skipped. <br> (2017 Grade 4) | 11. Does your school participate in the National School Lunch Program? Yes No <br> Issue: Socioeconomic Status | NC | No content change was made but the skip pattern directions have been removed due to the transition to DBA. |
| 13. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped. <br> (1) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> (2017 Grade 4) | 12. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (B) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3 ). <br> Issue: Socioeconomic Status | NC | No content change was made but the skip pattern directions have been |

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

2019 Pilot Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
|  |  |  | removed due to the transition to DBA. |
| 14. If your school distributes free lunch to all students under Provision 2 or 3, what <br> was the base year during which individual student eligibility was collected? <br> (4) This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is determined annually. <br> (B) 2016 <br> - 2015 <br> (1) 2014 <br> (c) 2013 <br> (1) 2012 <br> (๑) 2011 or earlier <br> (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. |

[^1]| 2019 Pilot Grade 4 Core School |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 15. 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? <br> (4) $0 \%$ <br> (8) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-34 \%$ <br> (1) $35-50 \%$ <br> (2) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> (2017 Grade 4) |  |  |  |  |  |  |  |  |  | 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? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-34 \%$ <br> (1) $35-50 \%$ <br> (c) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> Issue: Socioeconomic Status |  |  |  |  |  |  |  |  |  | NC | N/A |
| 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.) <br> (4) No <br> (B) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> (2017 Grade 4) |  |  |  |  |  |  |  |  |  | 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.) <br> (4) No <br> (B) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> Issue: Socioeconomic Status |  |  |  |  |  |  |  |  |  | NC | N/A |
| 17. Approximately what percentage of students in your school receives the following services? Sclect one circle in each row. Students who receive more than one service should be counted for each service they reccive. Please report the percentage of students who reccive cach of the followingservices as of the day you repond to this secrices as of the day you respond to this questionnaire. |  |  |  |  |  |  |  |  |  | 15. <br> 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 clear relationship to achievement and to keep school administrator burden low, sub-item C was dropped. |
|  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | Orer |  |  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | ${ }^{\text {Over }}$ |  |  |  |
|  | © | $\oplus$ | - | $\stackrel{\square}{*}$ | $\stackrel{\square}{\circ}$ | - | $\odot$ | © | noses |  | $\triangle$ | $\stackrel{\square}{\square}$ | $\odot$ | $\odot$ | © | $\stackrel{\square}{\circ}$ | $\bullet$ | $\oplus$ | visuse |  |  |
| b.Gifted and <br> talcnted <br> program <br> c | $\otimes$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ${ }^{\infty}$ | © | © | ® | veum | L. services <br> $\begin{array}{c}\text { b. } \\ \text { tatted and } \\ \text { proted } \\ \text { progam }\end{array}$ <br> c. | - | $\odot$ | - | $\oplus$ | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | ${ }_{\square}{ }^{\circ}$ | m |  |  |
|  | * | $\oplus$ | $\cdots$ | * | ${ }^{\circ}$ | © | $\omega$ | $\cdots$ | noma |  | © | © | - | $\odot$ | $\oplus$ | $\odot$ | $\odot$ | ${ }_{\square}$ - |  |  |  |
|  | © | © | $\odot$ | $\oplus$ | $\odot$ | © | $\oplus$ | $\oplus$ | naum | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { c. } \begin{array}{c} \text { Special } \\ \text { education } \end{array} \\ & \hline \end{aligned}$ | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | - | ¢ | ¢ |  | nomer |  |  |  |  |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |

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


## 2019 Pilot Grade 4 Core School

| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (1) 0 <br> (8) 1-5 <br> (c) $6-10$ <br> (1) 11-15 <br> (1) 16-25 <br> (1) More than 25 <br> (2017 Grade 4) |  |  |  |  |  |  | 16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 <br> (c) 6-10 <br> (1) 11-15 <br> (c) 16-25 <br> (1) More than 25 <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |
| 19. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row. |  |  |  |  |  |  | 17. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row. |  |  |  |  |  |  | NC | N/A |
|  | Not applicable | 0-10\% | 11-25\% | 26-50\% | er 50\% |  |  | $\begin{gathered} \text { Not } \\ \text { applicable } \end{gathered}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  |  |
| a. Voluntecr regularly to <br> help in the classroom <br> or anothher part of the <br> school | © | $\odot$ | $\odot$ | ${ }^{\circ}$ | $\oplus$ |  | a.Volunteer regularly to <br> help in the classoom <br> or another part of the <br> school | © | © | $\odot$ | $\odot$ | $\odot$ |  |  |  |
| b. Attend teacher-parent conferences | © | $\oplus$ | $\odot$ | $\oplus$ | $\odot$ |  | b. Attend teacher-parent conferences | © | $\oplus$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | 1 |  |  |
| (2017 Grade 4) |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |
| For all teacher counts entered in item 20: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, <br> physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time <br> Full-time teachers <br> b. Part-time <br> Part-time teachers |  |  |  |  |  |  | For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time <br> Full-time teachers <br> b. Part-time $\qquad$ |  |  |  |  |  |  | NC | N/A |

[^2]2019 Pilot Grade 4 Core School


+ 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 | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 24. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? <br> (4) $0-10 \%$ <br> (8) $11-25 \%$ <br> C $26-50 \%$ <br> (1) $51-75 \%$ <br> (1) $76-90 \%$ <br> (1) Over $90 \%$ <br> (2017 Grade 4) | N/A | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
| 25. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. <br> (4) Desktop computers <br> (1) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> (2017 Grade 4) | 20. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. <br> (4) Desktop computers <br> (3) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |
| 26. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (8) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (2) 6 years old or more <br> (c) I don't know. <br> (2017 Grade 4) | 21. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (b) I don't know. <br> Issue: Technology Use | NC | N/A |
| 27. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (A) In some classrooms <br> (8) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> (1) Other (Please specify): $\qquad$ <br> (2017 Grade 4) | 22. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (๑) Other (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |

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


## 2019 Pilot Grade 4 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 28. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> (2017 Grade 4) | 23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 29. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2017 Grade 4) | 24. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (A) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> Issue: Technology Use | NC | N/A |

\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|c|}{2019 Pilot Grade 4 Core School} \\
\hline Previous item \& 2019 item \& \[
\begin{aligned}
\& \text { D/A/ } \\
\& \text { R/NC+ }
\end{aligned}
\] \& Rationale \\
\hline \begin{tabular}{l}
30. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply, \\
(4) In some classrooms \\
(®) In all classrooms \\
© In a media center \\
(1) In a computer lab \\
(c) In the school library \\
(1) On mobile carts \\
(c) Other (Please specify): \(\qquad\)
\end{tabular} \& \begin{tabular}{l}
25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
In some classrooms
In all classrooms
In a media center
In a computer lab
In the school library
On mobile carts \\
(6) Other (Please specify): \(\qquad\) \\
Issue: Technology Use
\end{tabular} \& NC \& N/A \\
\hline \begin{tabular}{l}
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.

$\square$
$\square$ <br>
(2017 Grade 4)

 \& 

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.

$\square$
$\square$ <br>
Issue: Technology Use
\end{tabular} \& NC \& N/A <br>

\hline | 32. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) |
| :--- |
| in your school? |
| (4) 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 |
| (1) 6 years old or more |
| (1) I don't know. |
| (2017 Grade 4) | \& | 27. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) |
| :--- |
| in your school? |
| (A) 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 |
| (1) 6 years old or more |
| (b) I don't know. |
| Issue: Technology Use | \& NC \& N/A <br>


\hline | 33. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) |
| :--- |
| available for students to work? Select all squares that apply. |
| (4) In some classrooms |
| (B) In all classrooms |
| © In a media center |
| (1) In a computer lab |
| (1) In the school library |
| (1) On mobile carts |
| (๑) Other (Please specify): $\qquad$ |
| (2017 Grade 4) | \& | 28. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) |
| :--- |
| available for students to work? Select all squares that apply. In some classrooms In all classrooms In a media center In a computer lab In the school library On mobile carts Other (Please specify): $\qquad$ |
| Issue: Technology Use | \& NC \& N/A <br>

\hline
\end{tabular}

[^3]| 2019 Pilot Grade 4 Core School |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  |  |  |  |  | 2019 |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 34. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (4) Yes, everywhere or almost everywhere in the school. <br> (B) Yes, in some areas of the school. <br> © No <br> (2017 Grade 4) |  |  |  |  |  |  |  | 29. In <br> (1) <br> Issue | VH617371 | NC | N/A |
| 35. This school year, did your school offer technical support to teachers for computers and tablets used in this school? <br> (4) Yes, we are partnering with a provider outside the school. <br> (B) Yes, we have technical support staff in the school. <br> © No <br> (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. |
| 36. How otten do teachers do the tollowing in this schooll Select one circle in each row. |  |  |  |  |  |  |  | N/A |  | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
|  | Never | $\begin{gathered} \text { About } \\ \text { Ancer } \\ \text { onver } \\ \text { whear } \\ \text { year } \end{gathered}$ |  |  | Every day orammot every day | $\begin{gathered} \text { Several } \\ \text { Sumes } \\ \text { diy } \\ \text { diy } \end{gathered}$ |  |  |  |  |  |
| $\begin{array}{\|l\|l\|} \hline \text { ATeach iointly asa } \\ \text { team in the same } \\ \text { class } \end{array}$ | c | $\pm$ | - | $\odot$ | ${ }^{\circ}$ | © | 140 |  |  |  |  |
| $\begin{array}{\|l} \text { b. Observe other } \\ \text { teachers classes } \\ \text { and provich } \\ \text { teedback } \end{array}$ | $\cdots$ | © | $\cdots$ | - | ${ }^{\circ}$ | - | Nu. |  |  |  |  |
| c. Enyagc in <br> discusions about <br> dhe leaming <br> tevechopment of <br> sppecific students | © | ${ }^{(1)}$ | - | $\pm$ | © | © | , |  |  |  |  |
|  | © | ${ }^{\circ}$ | - | - | ${ }^{\oplus}$ | $\oplus$ | nemus |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |

+ 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 |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N/A | 10. Are the following factors considered when students are admitted to your school? Select one circle in each row. |  |  |  | A | This item was added to provide additional contextual information. |
|  |  | Yes | No |  |  |  |
|  | a. Student's record of academic performance | © | (1) | \% |  |  |
|  | b. Student's scores on an admission test | © | $\oplus$ | ) |  |  |
|  | c. Recommendation of the students' srior schools | © | ${ }^{\circ}$ | 1918 |  |  |
|  | d. Parents' agreement with the instructional or religious philosophy of the school | ${ }^{\circ}$ | $\odot$ | v14013919 |  |  |
|  | e. Whether the student requires a special program | © | $\oplus$ | п1812020 |  |  |
|  | f. Whether the student is interested in a special program | $\pm$ | $\oplus$ | sen |  |  |
|  | - $\begin{aligned} & \text { g. Preference given to family members of } \\ & \text { current or former students }\end{aligned}$ | © | ${ }^{\bullet}$ | 7140221 |  |  |
|  | h. Residence in a particular area | $\odot$ | $\oplus$ | 710292 |  |  |
|  | i. Qualitative information obtained from the student (e.g., sudent essays or interviews) | © | © | ${ }^{\text {H41223 }}$ |  |  |
|  | i. Other (please specify): | © | © | 7ex1024 |  |  |
|  | Issue: School Climate |  |  |  |  |  |

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

1. What is your sex?
(A) Male
(B) Female
2. What grades are taught in your school? Select all squares that apply.
(A) Pre-kindergarten
(B) Kindergarten
© 1st grade
(D) 2nd grade
(E) 3rd grade
() 4th grade
(a) 5th grade
$\oplus$ 6th grade
(1) 7th grade
(1) 8 th grade
(B) 9th grade
(1) 10th grade
(1) 11th grade
(1) 12th grade
3. Can your school be described by any of the following? Select all squares that apply.
(A) Elementary school
(B) Middle or junior high school
© Secondary school
(D) Regular school with a magnet program
© A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
© Special education school: primarily serves students with disabilities
(c) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
$\oplus$ Private independent school
(1) Private religiously affiliated school
(1) Independent charter school
(1) Charter school administered by local school district
(1) Other (Please specify): $\qquad$
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.
(4) American Association of Christian Schools
(B) Association of Christian Schools International
© Christian Schools International
(D) National Association of Episcopal Schools
(E) National Association of Independent Schools
() National Catholic Educational Association
(c) National Society of Hebrew Day Schools
$\oplus$ The Association of Boarding Schools
(1) Other (Please specify): $\qquad$
(1) 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) $0 \%$
(B) $1-5 \%$
© 6-10\%
(D) 11-25\%
(B) 26-50\%
() 51-75\%
(c) 76-90\%
$\oplus$ Over 90\%
7. Approximately what percentage of fourth-graders in your school is new this year?
(A) $0 \%$
(B) 1-2\%
© $3-5 \%$
(D) 6-10\%
(E) More than $10 \%$
8. About what percentage of this year's fourth-graders was held back and is repeating fourth grade?
(A) $0 \%$
(B) 1-2\%
© $3-5 \%$
(D) 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.)
(A) $0-2 \%$
(B) 3-5\%
© 6-10\%
(D) More than $10 \%$
10. Are the following factors considered when students are admitted to your school? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Student's record of academic performance | (4) | (8) | vH812915 |
| b. Student's scores on an admission test | (4) | (8) | VH812917 |
| c. Recommendation of the students' prior schools | (1) | (8) | VH812918 |
| d. Parents' agreement with the instructional or religious philosophy of the school | (4) | (8) | VH812919 |
| e. Whether the student requires a special program | (4) | (8) | VH812920 |
| f. Whether the student is interested in a special program | (4) | (8) | VH858971 |
| g. Preference given to family members of current or former students | (1) | (8) | VH812921 |
| h. Residence in a particular area | (4) | © | VH812922 |
| i. Qualitative information obtained from the student (e.g., student essays or interviews) | (1) | ® | vH812923 |
| j. Other (please specify): | (1) | (B) | VH812924 |

11. Does your school participate in the National School Lunch Program?
(4) Yes
(B) No
12. How does the school operate the program?
(A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
(B) 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) $0 \%$
(B) 1-5\%
© 6-10\%
(1) 11-25\%
(B) 26-34\%
(®) 35-50\%
(c) $51-75 \%$
$\oplus$ 76-99\%
(1) $100 \%$
14. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
(A) No
(B) 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\% | $\begin{aligned} & \text { Over } \\ & \mathbf{9 0 \%} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Targeted Title I services | (4) | (B) | © | (1) | (E) | (1) | (6) | $\stackrel{(4)}{ }$ | VH241931 |
| b. Gifted and talented program | (4) | (B) | © | (1) | (1) | © | ® | ${ }^{(1)}$ | vH241922 |
| c. English-as-a-second-language (not in a bilingual education program) | (4) | (B) | © | (1) | (c) | (1) | ๔ | ${ }^{(1)}$ | VH241924 |
| d. Special education | (4) | (8) | © | (1) | (®) | © | ® | ${ }^{(1)}$ | VH241925 |

16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
(A) 0
(B) 1-5
(c) 6-10
(D) 11-15
(ㄹ) 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 | (4) | (B) | $\bigcirc$ | (1) | (1) | vH241940 |
| b. Attend teacher-parent conferences | (4) | (B) | © | (1) | (c) | 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
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.
(A) Desktop computers
(B) Laptop computers (including Chromebooks)
© Tablets (for example, Surface Pro, iPad, Kindle Fire)
(D) Other digital devices (Please specify): $\qquad$
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
© More than 4 years but less than 6 years old
(D) 6 years old or more
(E) I don't know.
22. In your school, where are desktop computers available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
© Other (Please specify): $\qquad$
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?
(A) 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
(D) 6 years old or more
(E) I don't know.
25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(B) In the school library
© On mobile carts
(c) Other (Please specify): $\qquad$
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?
(4) 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
(D) 6 years old or more
(c) 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.
(4) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(®) In the school library
() On mobile carts
(c) Other (Please specify): $\qquad$
29. In your school, is there a wireless Internet connection that students can use for schoolwork?
(A) Yes, everywhere or almost everywhere in the school.
(B) Yes, in some areas of the school.
(c) No

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

## 2019 Operational Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. What is your sex? <br> (4) Male <br> (B) Female <br> (2018 Grade 8) | 1. What is your sex? <br> (4) Male <br> (B) Female <br> Issue: Gender | NC | N/A |
| 2. What grades are taught in your schooli Select all squares that apply. <br> Q Pre-kindergarten <br> (1) Kindergarten <br> © Ist grade <br> (1) 2nd grade <br> (D) 3rd grade <br> (क) 4th grade <br> (2) 5th grade <br> © 6 th grade <br> (1) 7th grade <br> © 8th grade <br> Q 9th grade <br> © 10th grade <br> (1) 11th grade <br> (D) 12 th grade <br> (2018 Grade 8) | 2. What grades are taught in your school? Select all squares that apply. <br> (1) Pre-kindergarten <br> (1) Kindergarten <br> © 1st grade <br> (1) 2nd grade <br> (b) 3 rd grade <br> (1) 4 th grade <br> (๑) 5 th grade <br> (ㅂ) 6th grade <br> (1) 7 th grade <br> (1) 8th grade <br> (1) 9th grade <br> (1) 10th grade <br> (1) 11th grade <br> (1) 12th grade <br> Issue: School Climate | NC | N/A |
| 3. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (B) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (๑) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): $\qquad$ | 3. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (1) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (1) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special. or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> Issue: School Climate | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |

2019 Operational Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. <br> (1) American Association of Christian Schools <br> (1) Association of Christian Schools International <br> - Christian Schools International <br> (1) National Association of Episcopal Schools <br> (c) National Association of Independent Schools <br> (1) National Catholic Educational Association <br> Q National Society of Hebrew Day Schools <br> (8) The Association of Boarding Schools <br> (1) Other (Please specify): $\qquad$ <br> © Not affiliated with any organization | 4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. <br> (4) American Association of Christian Schools <br> (B) Association of Christian Schools International <br> © Christian Schools International <br> (1) National Association of Episcopal Schools <br> (8) National Association of Independent Schools <br> (1) National Catholic Educational Association <br> (6) National Society of Hebrew Day Schools <br> (1) The Association of Boarding Schools <br> (1) Not affiliated with any organization <br> Issue: School Climate | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |
| 5. What is the current enrollment in your school? $\square$ $\square$ $\square$ <br> (2018 Grade 8) | 5. What is the current enrollment in your school? $\square$ $\square$ $\square$ <br> Issue: School Climate | NC | N/A |
| 6. Approximately what percentage of eighth-graders in your school is new this year? $\square$ $\square$ \% <br> (2018 Grade 8) | 7. Approximately what percentage of eighth-graders in your school is new this year? $\square$ $\square$ $\square$ <br> Issue: School Climate | NC | N/A |
| 7. About what percentage of this year's eighth-graders was held back and is repeating eighth grade? <br> (1) $0 \%$ 1-2\% 3-5\% 6-10\% More than 10\% <br> (2018 Grade 8) | 8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade? <br> (A) $0 \%$ <br> (B) $1-2 \%$ <br> - $3-5 \%$ <br> (1) $6-10 \%$ <br> (1) More than $10 \%$ <br> Issue: School Climate | NC | N/A |


| 2019 Operational Grade 8 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 8. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (1) $0 \%$ <br> (1) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-50 \%$ <br> (1) $51-75 \%$ <br> (ब) $76-90 \%$ <br> (4) Over 90\% <br> (2018 Grade 8) | 6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> (C) $6-10 \%$ <br> (1) $11-25 \%$ <br> (c) $26-50 \%$ <br> (a) $51-75 \%$ <br> (a) $76-90 \%$ <br> (1) Over $90 \%$ <br> Issue: School Climate | NC | N/A |
| 9. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (1) $1-3 \%$ <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (a) $11-20 \%$ <br> (1) Over $20 \%$ <br> (2018 Grade 8) | 9. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (B) $1-3 \%$ <br> © 4-6\% <br> (1) $7-10 \%$ <br> (c) $11-20 \%$ <br> (1) Over $20 \%$ <br> Issue: School Climate | NC | N/A |
| 10. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (4) $0 \%$ <br> (®) $1-3 \%$ <br> © $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) $11-20 \%$ <br> (A) Over 20\% <br> (2018 Grade 8) | 10. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (4) $0 \%$ <br> (®) $1-3 \%$ <br> © $4-6 \%$ <br> (1) 7-10\% <br> (c) $11-20 \%$ <br> (1) Over 20\% <br> Issue: School Climate | NC | N/A |

2019 Operational Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 11. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (1) $3-5 \%$ <br> © 6-10\% <br> (1) More than $10 \%$ <br> (2018 Grade 8) | N/A | D | Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was dropped. |
| 12. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) $0-2 \%$ $3-5 \%$ $6-10 \%$ More than $10 \%$ <br> (2018 Grade 8) | 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) $0-2 \%$ 3-5\% 6-10\% More than 10\% <br> Issue: School Climate | NC | N/A |
| 13. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (1) No <br> (2018 Grade 8) | 12. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (B) No <br> Issue: Socioeconomic Status | NC | N/A |
| 14. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (B) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> (2018 Grade 8) | 13. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (8) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> Issue: Socioeconomic Status | NC | N/A |

2019 Operational Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 15. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? <br> (1) This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is determined annually. <br> (8) 2017 <br> © 2016 <br> (1) 2015 <br> (a) 2014 <br> (1) 2013 <br> (a) 2012 or earlier | N/A | D | Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped. |
| 16. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? <br> (1) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (.) $26-34 \%$ <br> (1) $35-50 \%$ <br> (1) $51-75 \%$ <br> (14) $76-99 \%$ <br> (1) $100 \%$ <br> (2018 Grade 8) | 14. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (a) $26-34 \%$ <br> (1) $35-50 \%$ <br> (2) $51-75 \%$ <br> (1) $76-99 \%$ <br> © $100 \%$ <br> Issue: Socioeconomic Status | NC | N/A |
| 17. Does your school receive Title I funding? (Title $I$ is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) <br> (4) No <br> (B) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> (2018 Grade 8) | 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.) <br> (4) No <br> (B) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> Issue: Socioeconomic Status | NC | N/A |

2019 Operational Grade 8 Core School

| Previous item |  |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Approximately what percentage of students in your school reecives the following services? select one circle in each row. Students who receive more than one service should be counted for each serviec they receive. Please report the percentage of students who receive each of the followingservices as of the day your respond to this qucstionnair. 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 followingservices as of the day you respond to this questionnaire. |  |  |  |  |  |  |  |  |  | R | Due to a lack of response variability and to keep school administrator burden low sub-item c. was dropped. |
|  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | ${ }_{\substack{\text { over } \\ 90 \%}}$ |  |  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | - ${ }_{\text {OVer }}^{\text {OV\% }}$ |  |  |  |
| 2. Targeted Title | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ¢ | $\stackrel{\circ}{\circ}$ | $\oplus$ | © | numa | - ${ }_{\text {a. }}^{\text {a.argeted Title }}$ | $\stackrel{\square}{\circ}$ | $\stackrel{\square}{\circ}$ | $\odot$ | $\stackrel{\odot}{\circ}$ | $\stackrel{\odot}{\circ}$ | © | $\odot$ | ${ }^{\oplus}$ | name |  |  |
| $\begin{array}{\|c} \begin{array}{c} \text { b. Giftrdand } \\ \text { talented } \\ \text { program } \end{array} \\ \hline \end{array}$ | $\oplus$ | $\pm$ | ${ }^{\circ}$ | © | © | $\cdots$ | - | ๑ | noure |  | $\oplus$ | ${ }^{\circ}$ | $\bigcirc$ | $\odot$ | $\oplus$ | - | $\odot$ | ${ }^{\circ}$ | vense2 |  |  |
|  | © | ${ }^{\text {® }}$ | $\bigcirc$ | © | $\pm$ | © | © | © | - |  | $\triangle$ | $\oplus$ | $\odot$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | $\odot$ | ${ }^{\oplus}$ | ${ }^{\text {n2usa }}$ |  |  |
|  | © | © | $\odot$ | $\cdots$ | © | - | $\oplus$ | $\bullet$ | , | $\begin{array}{\|l} \text { d. Special } \\ \text { education } \\ \hline \end{array}$ | - | $\oplus$ | $\odot$ | - | - | $\stackrel{ }{\circ}$ | $\odot$ | ${ }^{\oplus}$ | vzuns |  |  |
|  | © | $\oplus$ | $\bigcirc$ | $\odot$ | $\pm$ | $\odot$ | $\oplus$ | $\oplus$ | Hesis |  |  |  |  |  |  |  |  |  |  |  |  |
| (2018 Grade 8) |  |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |

## 2019 Operational Grade 8 Core School

| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 <br> (c) 6-10 <br> (1) 11-15 <br> (1) $16-25$ <br> (1) More than 25 <br> (2018 Grade 8) |  |  |  |  |  |  | 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 <br> (c) 6-10 <br> (1) 11-15 <br> (c) 16-25 <br> (1) More than 25 <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |
| 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. |  |  |  |  |  |  | 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. |  |  |  |  |  |  | NC | N/A |
|  | $\underset{\substack{\text { Not } \\ \text { applicalle }}}{ }$ | 0-10\% | 11-25\% | -50\% | eer 50\% |  |  | $\begin{gathered} \text { Not } \\ \text { applicable } \end{gathered}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  |  |
| a. Voluntecr regularly to <br> help in the classroom <br> or another part of the <br> school | © | $\oplus$ | $\odot$ | $\oplus$ | $\oplus$ |  | a. Volunteer regularly to help in the classrom or another part of the school | $\odot$ | $\oplus$ | $\odot$ | $\oplus$ | $\odot$ |  |  |  |
| $\begin{array}{\|l} \text { b. Attend teacher-parent } \\ \text { conferences } \end{array}$ | © | ¢ | $\odot$ | $\odot$ | $\stackrel{\square}{ }$ | 5 | b. Attend teacher-parent conferences | $\odot$ | ${ }^{\circ}$ | $\bigcirc$ | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 8) |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |
| For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g. special education. Title L. art., music. physical education) <br> - Long term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOTINCLUDE: <br> - Student teachers <br> - Short term substimute teachers <br> - Teachers who teach ONLY pre-kindergarten or odult edncation <br> 21. 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers |  |  |  |  |  |  | For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |

2019 Operational Grade 8 Core School


## 2019 Operational Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 25. Of the full-time teachers who were new to your school last year, what percentage <br> stayed on as full-time teachers for this school year? <br> (D) $0-10 \%$ <br> (B) $11-25 \%$ <br> © $26-50 \%$ <br> (1) $51-75 \%$ <br> (c) $76-90 \%$ <br> (1) Over 90\% | N/A | D | Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped. |
| 26. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply, <br> (1) Desktop computers <br> (8) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> (2018 Grade 8) | 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. <br> (4) Desktop computers <br> (B) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |


| 2019 Operational Grade 8 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 27. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (8) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 8) | 22. What is the average age of the desktop computers in your school? <br> (A) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> Issue: Technology Use | NC | N/A |
| 28. In your school, where are desktop computers available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) Other (Please specify): $\qquad$ | 23. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> Issue: Technology Use | R | The "Other <br> (Please <br> specify)" <br> response <br> option was <br> removed. This <br> response <br> option is only <br> used in pilot <br> administratio ns. |
| 29. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> (2018 Grade 8) | 24. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 30. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (4) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 8) | 25. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (1) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (b) I don't know. <br> Issue: Technology Use | NC | N/A |


| 2019 Operational Grade 8 Core School |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> (2) Other (Please specify): $\qquad$ | ${ }^{\text {vesla }}$ | 26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (D) In a computer lab <br> (a) In the school library <br> (1) On mobile carts <br> Issue: Technology Use |  | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |
| 32. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets. $\square$ $\square$ $\square$ $\square$ <br> (2018 Grade 8) | vıия | 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. $\square$ $\square$ $\square$ $\square$ <br> Issue: Technology Use | ทulsc | NC | N/A |
| 33. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 8) | vssys | 28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? <br> (4) Up to 2 years old <br> (8) More than 2 years but less than 4 years old <br> (c) More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (8) I don't know. <br> Issue: Technology Use |  | NC | N/A |
| 34. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> (2) Other (Please specify): $\qquad$ <br> (2018 Grade 8) | viss | 29. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (D) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (8) In the school library <br> (1) On mobile carts <br> Issue: Technology Use | \%nens | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |


| 2019 Operational Grade 8 Core School |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  |  |  |  |  | 2019 item |  | $\begin{array}{\|l\|} \hline \text { D/A/ } \\ \text { R/NC+ } \end{array}$ | Rationale |
| 35. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (4) Yes, everywhere or almost everywhere in the school. <br> (B) Yes, in some areas of the school. <br> (c) No <br> (2018 Grade 8) |  |  |  |  |  |  |  | 30. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (4) Yes, everywhere or almost everywhere in the school. <br> (b) Yes, in some areas of the school. <br> © No <br> Issue: Technology Use |  | NC | N/A |
| 36. This school ycar, did your school offer technical support to teachers for computers and tablets used in this school? <br> (d) Yes, we are partnering with a provider outside the school. <br> (1) Yes, we have technical support staff in the school. <br> © No <br> (2018 Grade 8) |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
| 37. How often do teachers do the following in this school? Select one circle in each row. |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
|  | Never | $\begin{gathered} \text { About } \\ \text { Ance } \\ \text { Sivera } \\ \text { Hear } \\ \text { year } \end{gathered}$ | $\begin{aligned} & \text { About } \\ & \text { once or } \\ & \text { twicea } \\ & \text { month } \end{aligned}$ | $\begin{aligned} & \text { About } \\ & \text { once or } \\ & \text { owicea } \\ & \text { tweek } \end{aligned}$ | $\begin{array}{\|l\|l} \substack{\text { Every day } \\ \text { or aly } \\ \text { every day }} \end{array}$ | $\begin{gathered} \text { Several } \\ \text { timesa } \\ \text { tay } \end{gathered}$ |  |  |  |  |  |
| $\begin{aligned} & \hline \text { T. Teach iointly as a } \\ & \text { team in the same } \\ & \text { class } \end{aligned}$ | © | (1) | - | $\oplus$ | $\oplus$ | © | tovo |  |  |  |  |
| b. Observe other teachers 'lasses and provide feedback | © | © | $\odot$ | $\odot$ | $\odot$ | © | पmunt |  |  |  |  |
|  | © | (1) | $\odot$ | $\oplus$ | ${ }^{\circ}$ | © | чгин |  |  |  |  |
|  | © | $\oplus$ | - | $\oplus$ | $\odot$ | © | Nus |  |  |  |  |
| (2018 Grade 8) |  |  |  |  |  |  |  |  |  |  |  |

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

1. What is your sex?
(A) Male
(B) Female
2. What grades are taught in your school? Select all squares that apply.
(A) Pre-kindergarten
(B) Kindergarten
© 1st grade
(D) 2nd grade
(E) 3rd grade
() 4th grade
(a) 5th grade
$\oplus$ 6th grade
(1) 7th grade
(1) 8 th grade
(B) 9th grade
(1) 10th grade
(1) 11th grade
(1) 12th grade
3. Can your school be described by any of the following? Select all squares that apply.
(4) Elementary school
(B) Middle or junior high school
© Secondary school
(D) Regular school with a magnet program
(E) A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
(©) Special education school: primarily serves students with disabilities
(c) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
$\oplus$ Private independent school
(1) Private religiously affiliated school
(1) Independent charter school
(1) 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.
(4) 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
(c) National Society of Hebrew Day Schools
$\oplus$ The Association of Boarding Schools
(1) 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\%
(B) 1-5\%
© $6-10 \%$
(D) 11-25\%
(E) 26-50\%
© 51-75\%
(a) 76-90\%
$\oplus$ Over 90\%
7. Approximately what percentage of eighth-graders in your school is new this year?

8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?
(A) $0 \%$
(B) 1-2\%
© $3-5 \%$
(D) 6-10\%
(B) More than $10 \%$
9. Last school year, approximately what percentage of students at your school enrolled after the first day of school?
(A) $0 \%$
(B) 1-3\%
© 4-6\%
(D) 7-10\%
(E) 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) $0 \%$
(B) 1-3\%
(c) 4-6\%
(D) 7-10\%
(ㄹ) 11-20\%
© Over 20\%
11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)
(A) $0-2 \%$
(B) $3-5 \%$
(c) 6-10\%
(D) More than $10 \%$
12. Does your school participate in the National School Lunch Program?
(A) Yes
(B) No

VH240216
13. How does the school operate the program?
(A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
(B) 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?
(A) $0 \%$
(B) $1-5 \%$
(c) 6-10\%
(D) 11-25\%
(E) 26-34\%
(®) 35-50\%
(6) $51-75 \%$
$\oplus$ 76-99\%
(1) $100 \%$
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.)
(A) No
(B) Yes, our school receives funds, which are targeted to eligible students.
© Yes, our school receives funds, which are used for schoolwide purposes.

VH241920
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\% | $\begin{aligned} & \text { Over } \\ & 90 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Targeted Title I services | (4) | (B) | © | (1) | (E) | (1) | ( | $\stackrel{(4)}{ }$ | VH241931 |
| b. Gifted and talented program | (1) | (B) | © | (1) | (1) | (1) | © | (1) | vH241922 |
| c. English-as-a-second-language (not in a bilingual education program) | (4) | (B) | © | (1) | (E) | © | ® | ${ }^{(1)}$ | vH241924 |
| d. Special education | (4) | (B) | © | (1) | (1) | (®) | © | (1) | vH241925 |

17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
(4) 0
(B) 1-5
© 6-10
(D) 11-15
(ㄷ) 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 | (4) | (B) | © | (1) | (1) | vH241940 |
| b. Attend teacher-parent conferences | (4) | (B) | © | (1) | (E) | 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
20. Does your school, district, or diocese offer tenure to teachers?
(A) Yes
(B) 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.
(A) Desktop computers
(B) 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?
(A) 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
(D) 6 years old or more
(e) I don't know.
23. In your school, where are desktop computers available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) 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.

25. What is the average age of the laptop computers (including Chromebooks) in your school?
(A) 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
(D) 6 years old or more
(E) I don't know.
26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) 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.

28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?
(A) 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
(D) 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
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
(®) On mobile carts
30. In your school, is there a wireless Internet connection that students can use for schoolwork?
(A) Yes, everywhere or almost everywhere in the school.
(B) Yes, in some areas of the school.
© No

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

2019 Pilot Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| N/A | 1. What is your sex? <br> (4) Male <br> (1) Female <br> Issue: Gender | A | This item was added to provide additional contextual information. |
| 1. What grades are taught in your school? Select all squares that apply. <br> (4) Pre-kindergarten <br> (B) Kindergarten <br> © 1st grade <br> (1) 2nd grade <br> (1) 3rd grade <br> (1) 4 th grade <br> (6) 5 th grade <br> (11) 6th grade <br> (1) 7 th grade <br> (1) 8 th grade <br> (D) 9 th grade <br> (D) 10th grade <br> (1) 11th grade <br> (ब) 12 th grade <br> (2017 Grade 8) | 2. What grades are taught in your school? Select all squares that apply. Pre-kindergarten Kindergarten 1st grade 2nd grade 3rd grade 4th grade 5th grade 6th grade 7th grade 8th grade 9th grade 10th grade 11th grade 12th grade <br> Issue: School Climate | NC | N/A |
| 2. Can your school be described by any of the following? Select all squares that apply. <br> (1) Elementary school <br> (B) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (6) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (4) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): $\qquad$ <br> (2017 Grade 8) | 3. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (8) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (a) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): <br> Issue: School Climate | NC | N/A |

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

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

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

| 2019 Pilot Grade 8 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (1) $0 \%$ <br> (B) $1-5 \%$ <br> (c) $6-10 \%$ <br> (1) $11-25 \%$ <br> (a) $26-50 \%$ <br> (1) $51-75 \%$ <br> (2) $76-90 \%$ <br> (1) Over $90 \%$ <br> (2017 Grade 8) | 6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> (c) 6-10\% <br> (1) $11-25 \%$ <br> (1) $26-50 \%$ <br> (1) $51-75 \%$ <br> (6) $76-90 \%$ <br> (4) Over 90\% <br> Issue: School Climate | NC | N/A |
| 8. Last school year, approximately what percentage of students at your school enrolled after the first day of school? <br> (4) $0 \%$ <br> (B) $1-3 \%$ <br> © 4-6\% <br> (1) 7-10\% <br> (1) $11-20 \%$ <br> (1) Over 20\% <br> (2017 Grade 8) | N/A | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
| 9. Last school year, approximately what percentage of students at your school left before the end of the school year? <br> (1) $0 \%$ <br> (B) $1-3 \%$ <br> - $4-6 \%$ <br> (1) $7-10 \%$ <br> (1) $11-20 \%$ <br> (1) Over $20 \%$ <br> (2017 Grade 8) | $\mathrm{N} / \mathrm{A}$ | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |

[^4]| 2019 Pilot Grade 8 Core School |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (1) $3-5 \%$ <br> © $6-10 \%$ <br> (1) More than $10 \%$ | viman | N/A |  | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
| 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) <br> (1) $0-2 \%$ <br> (B) $3-5 \%$ <br> (c) 6-10\% <br> (1) More than $10 \%$ <br> (2017 Grade 8) | veman | 9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) <br> (4) $0-2 \%$ <br> (B) $3-5 \%$ <br> © $6-10 \%$ <br> (1) More than $10 \%$ <br> Issue: School Climate |  | NC | N/A |
| 12. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (B) No Questions 13-15 are not applicable and will be skipped. | vimens | 11. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (B) No <br> Issue: Socioeconomic Status | VH240215 | NC | No content change was made but the skip pattern directions have been removed due to the transition to DBA. |

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


## 2019 Pilot Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 13. How does the school operate the program? <br> (A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped. <br> (B) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). | 12. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (®) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> Issue: Socioeconomic Status | NC | No content change was made but the skip pattern directions have been removed due to the transition to DBA. |
| 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? <br> (4) This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is determined annually. <br> (1) 2016 <br> (c) 2015 <br> (1) 2014 <br> (1) 2013 <br> (c) 2012 <br> (๑) 2011 or earlier <br> (2017 Grade 8) | N/A | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |

[^5]| 2019 Pilot Grade 8 Core School |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 15. 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? <br> (A) $0 \%$ <br> (B) $1-5 \%$ <br> (c) 6-10\% <br> (1) $11-25 \%$ <br> (2) $26-34 \%$ <br> (1) $35-50 \%$ <br> (4) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> (2017 Grade 8) |  |  |  |  |  |  |  |  |  | 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? <br> (8) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-34 \%$ <br> (1) $35-50 \%$ <br> (ब) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> Issue: Socioeconomic Status |  |  |  |  |  |  |  |  |  | NC | N/A |
| 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.) <br> (1) No <br> (8) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> (2017 Grade 8) <br> 17. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive cach of the following services as of the day you respond to this questionnaire. |  |  |  |  |  |  |  |  |  | 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.) <br> (4) No <br> (1) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> Issue: Socioeconomic Status <br> 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. |  |  |  |  |  |  |  |  |  | NC | N/A |
|  |  |  |  |  |  |  |  |  |  | R | Due to a lack of clear |
|  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | Orer |  |  |  |  |  |  |  |  |  |  |  |  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | Over <br> $90 \%$ <br> $90 \%$ |  |  | to |
|  | © | $\pm$ | - | - | - | - | $\bullet$ | - | nouse |  | - | $\stackrel{\square}{\circ}$ | $\odot$ | $\stackrel{\square}{\circ}$ | $\stackrel{\square}{\circ}$ | $\stackrel{\square}{\circ}$ | $\odot$ | $\oplus$ | 20, 598 |  | achievement |
| b.Gifted and <br> talented <br> program <br> c. | $\star$ | ${ }^{\circ}$ | $\oplus$ | $\oplus$ | ${ }^{\infty}$ | © | © | @ | vauen | ( services | ® | ${ }_{\square}{ }^{\circ}$ | $\odot$ | $\odot$ | © | - | $\bullet$ | ${ }_{\square}{ }^{\circ}$ | 2 |  | and to keep |
| c. Instruction <br> provided in <br> student's <br> hoome <br> language <br> (non-English) <br> (n) | * | $\cdots$ | $\cdots$ | $\cdots$ | ${ }^{\circ}$ | © | © | $\cdots$ | nomm | program <br> c.English-as-a. <br> second-language <br> fnot ina <br> bilingul <br> education$\|$ | © | $\oplus$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | $\odot$ | $\bullet$ | ${ }^{-}$ |  |  | school administrator burden low, |
|  | © | © | $\odot$ | $\oplus$ | $\odot$ | © | $\oplus$ | $\oplus$ | neum | $\begin{array}{\|l\|} \hline \text { program) } \\ \hline \begin{array}{\|c\|} \hline \text { d. Special } \\ \text { education } \\ \hline \end{array} \\ \hline \end{array}$ | © | $\odot$ | - | $\odot$ | $\odot$ | $\stackrel{\square}{\circ}$ | $\odot$ | ${ }^{\oplus}$ | venoms |  | sub-item C was dropped. |
| $\begin{aligned} & \text { c. } \begin{array}{l} \text { Special } \\ \text { education } \end{array} \end{aligned}$ | $\cdots$ | $\oplus$ | © | $\oplus$ | $\stackrel{\square}{\circ}$ | © | ¢ |  | \%mem |  |  |  |  |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |

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

2019 Pilot Grade 8 Core School

| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (A) 0 <br> (B) 1-5 <br> (c) $6-10$ <br> (1) 11-15 <br> (1) 16-25 <br> (1) More than 25 <br> (2017 Grade 8) |  |  |  |  |  |  | 16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? <br> (4) 0 <br> (B) 1-5 <br> (c) 6-10 <br> (1) 11-15 <br> (1) 16-25 <br> (1) More than 25 <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |
| 19. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row. |  |  |  |  |  |  | 17. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row. |  |  |  |  |  |  | NC | N/A |
|  | (ipplicate | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  | $\begin{gathered} \text { Not } \\ \text { applicable } \end{gathered}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  |  |
| a. Volunteer regularly to help in the classroom or another part of the school | © | $\odot$ | $\odot$ | ${ }^{\circ}$ | ${ }^{\circ}$ |  | a.Voluntecer repulatly to <br> help in the classoom <br> or another part of the <br> school <br> . | $\bullet$ | ${ }^{(1)}$ | $\odot$ | ${ }^{\circ}$ | $\odot$ |  |  |  |
| b. Attend teacher-parent | © | © | $\odot$ | $\oplus$ | $\odot$ |  | b. Attend teacher-parent conferences | © | © | $\odot$ | $\odot$ | ¢ |  |  |  |
| (2017 Grade 8) |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |
| For all teacher counts entered in item 20 : <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers |  |  |  |  |  |  | For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time <br> Full-time teachers <br> b. Part-time $\qquad$ |  |  |  |  |  |  | NC | N/A |

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

2019 Pilot Grade 8 Core School


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

2019 Pilot Grade 8 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 24. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? <br> (4) $0-10 \%$ <br> (B) $11-25 \%$ <br> © $26-50 \%$ <br> (1) $51-75 \%$ <br> (1) $76-90 \%$ <br> (1) Over $90 \%$ <br> (2017 Grade 8) | N/A | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
| 25. In this school year, which of the following types of computers or other digital <br> devices are available in your school for student use? Select all squares that apply. <br> (4) Desktop computers <br> (1) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> (2017 Grade 8) | 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. <br> (4) Desktop computers <br> (B) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> (1) Other digital devices (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |
| 26. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (b) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (2) 6 years old or more <br> (c) I don't know. <br> (2017 Grade 8) | 21. What is the average age of the desktop computers in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (b) I don't know. <br> Issue: Technology Use | NC | N/A |
| 27. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (A) In some classrooms <br> (b) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (6) In the school library <br> (1) Other (Please specify): $\qquad$ <br> (2017 Grade 8) | 22. In your school, where are desktop computers available for students to work? Select <br> all squares that apply. <br> (A) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (8) In the school library <br> (1) Other (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |

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


## 2019 Pilot Grade 8 Core School

\begin{tabular}{|c|c|c|c|}
\hline Previous item \& 2019 item \& \[
\begin{aligned}
\& \text { D/A/ } \\
\& \text { R/NC+ }
\end{aligned}
\] \& Rationale \\
\hline \begin{tabular}{l}
28. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.
\(\square\)
\(\square\)
\(\square\) \\
(2017 Grade 8)
\end{tabular} \& \begin{tabular}{l}
23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.

$\square$
$\square$
$\square$ <br>
Issue: Technology Use
\end{tabular} \& NC \& N/A <br>

\hline | 29. What is the average age of the laptop computers (including Chromebooks) in your school? |
| :--- |
| (4) 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 |
| (1) 6 years old or more |
| (1) I don't know. |
| (2017 Grade 8) | \& | 24. What is the average age of the laptop computers (including Chromebooks) in your school? |
| :--- |
| (4) 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 |
| (1) 6 years old or more |
| (b) I don't know. |
| Issue: Technology Use | \& NC \& N/A <br>

\hline
\end{tabular}

| 2019 Pilot Grade 8 Core School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 30. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> (ब) Other (Please specify): $\qquad$ <br> (2017 Grade 8) | 25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. <br> (A) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (1) In the school library <br> (1) On mobile carts <br> (2) Other (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |
| 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. $\square$ $\square$ $\square$ <br> (2017 Grade 8) | 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. $\square$ $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 32. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2017 Grade 8) | 27. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) <br> in your school? <br> (4) Up to 2 years old <br> (B) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> Issue: Technology Use | NC | N/A |
| 33. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) <br> available for students to work? Select all squares that apply. <br> (4) In some classrooms <br> (B) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> (6) Other (Please specify) $\qquad$ <br> (2017 Grade 8) | 28. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) <br> available for students to work? Select all squares that apply. <br> (A) In some classrooms <br> (1) In all classrooms <br> © In a media center <br> (D) In a computer lab <br> (c) In the school library <br> (1) On mobile carts <br> (6) Other (Please specify): $\qquad$ <br> Issue: Technology Use | NC | N/A |

[^6]| 2019 Pilot Grade 8 Core School |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  |  |  |  |  | 2019 |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 34. In your school, is there a wireless Internet connection that students can use for schoolwork? <br> (A) Yes, everywhere or almost everywhere in the school. <br> (B) Yes, in some areas of the school. <br> © No <br> (2017 Grade 8) |  |  |  |  |  |  |  | 29. In <br> © <br>  <br> $\odot$ <br> Issue | 617371 | NC | N/A |
| 35. This school year, did your school offer technical support to teachers for computers and tablets used in this school? <br> (4) Yes, we are partnering with a provider outside the school. <br> (B) Yes, we have technical support staff in the school. <br> © No <br> (2017 Grade 8) |  |  |  |  |  |  |  | N/A |  | D | To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped. |
| 36. How otten do teachers do the following in this school? Select one circle in each row. |  |  |  |  |  |  |  | N/A |  | D | To create |
|  | Never |  |  |  | $\begin{array}{\|l} \text { Every day } \\ \text { of almost } \\ \text { every day } \end{array}$ | $\begin{gathered} \text { Several } \\ \text { Sinesa } \\ \text { diy } \\ \text { duy } \end{gathered}$ |  |  |  |  | room in the questionnaire |
| $\begin{array}{\|l\|l\|} \hline \text { ATeah iointly asa } \\ \text { team in hie same } \\ \text { class } \end{array}$ | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | $\oplus$ | $\pm$ | nenuo |  |  |  | for new development |
| b. Observe other teachers classes and provid teedback | $\omega$ | © | $\cdots$ | - | ¢ | © | natum |  |  |  | and keep |
| c. Engagc in <br> discussions about <br> the leannig <br> tevecopment of <br> specific students | © | ${ }^{1}$ | © | $\oplus$ | © | $\oplus$ | " |  |  |  | school administrator burden low, |
| d. Work with othcr tcachrrs during common planning times to nusure common sman stand in evaluations ror assessing student progress | © | $\pm$ | - | - | ${ }^{(1)}$ | $\oplus$ | names |  |  |  | this item was dropped. |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  |  |  |

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


## 2019 Pilot Grade 8 Core School

| Previous item | 2019 item |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N/A | 10. Are the following factors considered when students are admitted to your school? Select one circle in each row. |  |  |  | A | This item was added to provide additional contextual information. |
|  |  | Yes | No |  |  |  |
|  |  | ${ }_{\square}^{\circ}$ | ${ }_{\square}{ }^{\circ}$ | \% |  |  |
|  | c. Recomendation of the students prior | ${ }_{\circ}$ | ${ }_{\circ}$ | "ost |  |  |
|  |  | ${ }^{\circ}$ | ${ }^{\circ}$ | (100 |  |  |
|  | c. Whecher the student requires aspecial | $\stackrel{\square}{\circ}$ | ${ }^{\circ}$ | nunos |  |  |
|  | ¢. Whether the student is interested in a | $\stackrel{\square}{\circ}$ | ${ }^{\circ}$ | wn |  |  |
|  | 8. Prefererce eive to family members of | ${ }^{\circ}$ | ${ }^{\circ}$ | noma |  |  |
|  | h. Residence in aparticularareas | ${ }^{\circ}$ | ${ }^{\circ}$ | ${ }^{102}$ |  |  |
|  |  | - | $\odot$ | mase |  |  |
|  | i- Other (please specify): | $\stackrel{\square}{\circ}$ | $\odot$ | \%ose |  |  |
|  | Issue: School Climate |  |  |  |  |  |

[^7]
## Appendix K-3h: Pilot Grade 8 Core

1. What is your sex?
(A) Male
(B) Female
2. What grades are taught in your school? Select all squares that apply.
(A) Pre-kindergarten
(B) Kindergarten
© 1st grade
(D) 2nd grade
(E) 3rd grade
() 4th grade
(a) 5th grade
$\oplus$ 6th grade
(1) 7th grade
(1) 8 th grade
(B) 9th grade
(1) 10th grade
(1) 11th grade
(1) 12th grade
3. Can your school be described by any of the following? Select all squares that apply. (4) Elementary school
(B) Middle or junior high school
© Secondary school
(D) Regular school with a magnet program
© A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
© Special education school: primarily serves students with disabilities
(c) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
$\oplus$ Private independent school
(1) Private religiously affiliated school
(1) Independent charter school
(1) Charter school administered by local school district
(1) Other (Please specify):
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.
(4) American Association of Christian Schools
(B) Association of Christian Schools International
© Christian Schools International
(D) National Association of Episcopal Schools
(E) National Association of Independent Schools
() National Catholic Educational Association
(c) National Society of Hebrew Day Schools
$\oplus$ The Association of Boarding Schools
(1) Other (Please specify): $\qquad$
(1) 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) $0 \%$
(B) $1-5 \%$
© 6-10\%
(D) 11-25\%
(B) 26-50\%
() 51-75\%
(c) 76-90\%
$\oplus$ Over 90\%
7. Approximately what percentage of eighth-graders in your school is new this year?
(A) $0 \%$
(B) 1-2\%
© $3-5 \%$
(D) 6-10\%
(E) More than $10 \%$
8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?
(4) $0 \%$
(B) 1-2\%
© $3-5 \%$
(D) 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.)
(A) $0-2 \%$
(B) 3-5\%
© 6-10\%
(D) More than $10 \%$
10. Are the following factors considered when students are admitted to your school? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Student's record of academic performance | (4) | (8) | vH812915 |
| b. Student's scores on an admission test | (4) | (8) | VH812917 |
| c. Recommendation of the students' prior schools | (1) | (8) | VH812918 |
| d. Parents' agreement with the instructional or religious philosophy of the school | (4) | (8) | VH812919 |
| e. Whether the student requires a special program | (4) | (8) | VH812920 |
| f. Whether the student is interested in a special program | (4) | (8) | VH858971 |
| g. Preference given to family members of current or former students | (1) | (8) | VH812921 |
| h. Residence in a particular area | (4) | © | VH812922 |
| i. Qualitative information obtained from the student (e.g., student essays or interviews) | (1) | ® | vH812923 |
| j. Other (please specify): | (1) | (B) | VH812924 |

11. Does your school participate in the National School Lunch Program?
(4) Yes
(B) No
12. How does the school operate the program?
(A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
(B) 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) $0 \%$
(B) 1-5\%
© 6-10\%
(1) 11-25\%
(B) 26-34\%
(®) 35-50\%
(c) $51-75 \%$
$\oplus$ 76-99\%
(1) $100 \%$
14. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
(A) No
(B) 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\% | $\begin{aligned} & \text { Over } \\ & \mathbf{9 0 \%} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Targeted Title I services | (4) | (B) | © | (1) | (E) | (1) | (6) | $\stackrel{(4)}{ }$ | VH241931 |
| b. Gifted and talented program | (4) | (B) | © | (1) | (1) | © | ® | ${ }^{(1)}$ | vH241922 |
| c. English-as-a-second-language (not in a bilingual education program) | (4) | (B) | © | (1) | (c) | (1) | ๔ | ${ }^{(1)}$ | VH241924 |
| d. Special education | (4) | (8) | © | (1) | (®) | © | ® | ${ }^{(1)}$ | VH241925 |

16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
(A) 0
(B) 1-5
(c) 6-10
(D) 11-15
(ㄹ) 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 | (4) | (B) | $\bigcirc$ | (1) | (1) | vH241940 |
| b. Attend teacher-parent conferences | (4) | (B) | © | (1) | (c) | 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
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.
(A) Desktop computers
(B) Laptop computers (including Chromebooks)
© Tablets (for example, Surface Pro, iPad, Kindle Fire)
(D) Other digital devices (Please specify): $\qquad$
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
© More than 4 years but less than 6 years old
(D) 6 years old or more
(E) I don't know.
22. In your school, where are desktop computers available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
© Other (Please specify): $\qquad$
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?
(A) 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
(D) 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.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
© On mobile carts
(c) Other (Please specify): $\qquad$
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?
(4) 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
(D) 6 years old or more
(c) 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.
(4) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(®) In the school library
() On mobile carts
(c) Other (Please specify): $\qquad$
29. In your school, is there a wireless Internet connection that students can use for schoolwork?
(A) Yes, everywhere or almost everywhere in the school.
(B) Yes, in some areas of the school.
(c) No

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

2019 Operational Grade 12 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. What is your sex? <br> (4) Male <br> (B) Female <br> (2018 Grade 12) | 1. What is your sex? <br> (4) Male <br> (B) Female <br> Issue: Gender | NC | N/A |
| 2. What grades are taught in your schooli Select all squares that apply. <br> (8) Pre-kindergarten <br> (1) Kindergarten <br> © Ist grade <br> (1) 2nd grade <br> (D) 3rd grade <br> (क) 4th grade <br> (6) 5 th grade <br> (B) 6 th grade <br> ©. 7th grade <br> (c) 8 th grade <br> © 9 th grade <br> (D) 10th grade <br> (1) 11th grade <br> (D) 12 th grade <br> (2018 Grade 12) | 2. What grades are taught in your school? Select all squares that apply. <br> (4) Pre-kindergarten <br> (B) Kindergarten <br> - 1st grade <br> (1) 2nd grade <br> (ㄷ) 3rd grade <br> (1) 4 th grade <br> (ब) 5 th grade <br> (4) 6th grade <br> (1) 7 th grade <br> (1) 8 th grade <br> (1) 9th grade <br> (1) 10th grade <br> (4) 11th grade <br> (1) 12th grade <br> Issue: School Climate | NC | N/A |
| 3. Can your school be described by any of the following? Select all squares that apply. <br> (1) Elementary school <br> (b) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilities <br> (6) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> (1) Other (Please specify): $\qquad$ | 3. Can your school be described by any of the following? Select all squares that apply. <br> (4) Elementary school <br> (1) Middle or junior high school <br> © Secondary school <br> (1) Regular school with a magnet program <br> (1) 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 <br> (1) Special education school: primarily serves students with disabilitics <br> (1) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special. or vocational education <br> (1) Private independent school <br> (1) Private religiously affiliated school <br> (1) Independent charter school <br> (1) Charter school administered by local school district <br> Issue: School Climate | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |

2019 Operational Grade 12 Core School


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

## 2019 Operational Grade 12 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) 0-2\% $3-5 \%$ 6-10\% More than $10 \%$ <br> (2018 Grade 12) | 10. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) $0-2 \%$ $3-5 \%$ 6-10\% More than $10 \%$ <br> Issue: School Climate | NC | N/A |
| 12. Does your school participate in the National School Lunch Program? <br> (4) Yes <br> (B) No <br> (2018 Grade 12) | 11. Does your school participate in the National School Lunch Program? <br> (大) Yes <br> (1) No <br> Issue: Socioeconomic Status | NC | N/A |
| 13. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (8) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> (2018 Grade 12) | 12. How does the school operate the program? <br> (4) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. <br> (1) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). <br> Issue: Socioeconomic Status | NC | N/A |
| 14. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was colleeted? <br> (4) This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is determined annually. <br> (1) 2017 <br> (c) 2016 <br> (2) 2015 <br> (c) 2014 <br> (1) 2013 <br> (Q) 2012 or earlier | N/A | D | Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped. |


| Previous item |  |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15. 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? <br> (2) $0 \%$ <br> (1) $1-5 \%$ <br> (8) $6-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-34 \%$ <br> © $35-50 \%$ <br> (ब) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> (2018 Grade 12) |  |  |  |  |  |  |  |  |  | 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? <br> (4) $0 \%$ <br> (D) $1-5 \%$ <br> (c) $6-10 \%$ <br> (1) $11-25 \%$ <br> (D) $26-34 \%$ <br> (1) $35-50 \%$ <br> (ब) $51-75 \%$ <br> (1) $76-99 \%$ <br> (1) $100 \%$ <br> Issue: Socioeconomic Status |  |  |  |  |  |  |  |  |  | NC | N/A |
| 16. Does your school receive Title 1 funding? (Title 1 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.) <br> (1) No <br> (1) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> (2018 Grade 12) <br> 17. Approximately what percentage of students in your school receives the following services? Select one circle in cach 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. |  |  |  |  |  |  |  |  |  | 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.) <br> (4) No <br> (1) Yes, our school receives funds, which are targeted to eligible students. <br> © Yes, our school receives funds, which are used for schoolwide purposes. <br> Issue: Socioeconomic Status <br> 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 reccive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire. |  |  |  |  |  |  |  |  |  | NC | N/A |
|  |  |  |  |  |  |  |  |  |  | R | Due to a lack of response |
|  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | ${ }_{\text {O }}{ }_{\text {OVer }}$ |  |  |  |  |  |  |  |  |  |  |  |  | None | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-90\% | ${ }^{\text {Over }}$ |  |  | to keep |
| (3. Targeted Title | © | ${ }^{\circ}$ | $\bigcirc$ | $\pm$ | © | © | $\oplus$ | $\bullet$ | neam | a. Targeted Title | © | $\oplus$ | - | $\oplus$ | $\oplus$ | ${ }^{\circ}$ | $\oplus$ | ${ }^{\bullet}$ |  |  | school |
| $\begin{array}{\|l\|l} \hline \text { b. } . \text { Gifted and } \\ \text { talented } \\ \text { program } \end{array}$ | $\oplus$ | $\oplus$ | - | $\oplus$ | $\oplus$ | $\stackrel{ }{ }$ | $\oplus$ | $\oplus$ | vanex |  | © | ${ }^{\oplus}$ | $\odot$ | ${ }^{\circ}$ | ${ }^{\circ}$ | ${ }^{(1)}$ | $\cdots$ | ${ }^{(1)}$ |  |  | administrator burden low |
| c. Instruction <br> provided in <br> student's <br> home <br> language <br> (non-English) <br> (ne | $\oplus$ | $\oplus$ | $\odot$ | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ${ }^{\circ}$ | ames |  | ${ }^{*}$ | © | $\odot$ | $\oplus$ | ${ }^{\circ}$ | © | $\bullet$ | ${ }^{( }$ | ${ }^{24}$ |  | sub-item c. was dropped. |
|  | © | $\oplus$ | $\odot$ | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | $\pm$ | meums |  | ¢ | © | $\bigcirc$ | ¢ | $\stackrel{\square}{\circ}$ | © | $\odot$ | $\odot$ | 4005 |  |  |
| $\begin{aligned} & \text { c. Special } \\ & \text { education } \end{aligned}$ | - | $\oplus$ | $\bigcirc$ | $\odot$ | $\oplus$ | $\oplus$ | $\bullet$ | - | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |  |

2019 Operational Grade 12 Core School

| Previous item |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Of the students in last year's graduating class, approximately what percentage is doing each of the following? Select one circle in each row. |  |  |  |  |  |  |  |  | 16. Of the students in last year's graduating class, approximately what percentage is doing each of the following? Select one circle in each row. |  |  |  |  |  |  |  |  | NC | N/A |
|  | 0-5\% | ${ }^{6-10 \%}$ | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { Over } \\ & 75 \% \% \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline \\ \hline \text { d don't } \\ \text { know. } \end{array}$ |  |  | 0-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { OVer } \\ & 75 \% \end{aligned}$ | $\begin{aligned} & \text { I don't } \\ & \text { dnow, } \end{aligned}$ |  |  |  |
| a. Attending a <br> two-year college | © | © | - | © | ¢ | - | © | moina | $\begin{array}{\|c\|c\|} \hline \text { a. Attending a } \\ \text { two-year college } \\ \hline \end{array}$ | - | $\oplus$ | $\odot$ | $\oplus$ | ¢ | $\stackrel{\circ}{\circ}$ | $\odot$ | пnatem |  |  |
| b. Attending a tour-year collegc | Ф | ${ }^{\oplus}$ | - | $\oplus$ | $\oplus$ | $\stackrel{\square}{\circ}$ | $\oplus$ | 5ame | b. Attending a | - | $\oplus$ | $\odot$ | © | ¢ | (1) | $\odot$ | nuames |  |  |
| $\begin{array}{\|l\|} \hline \text { c. Attendingal } \\ \text { yocational. } \\ \text { tectnical } \\ \text { or business } \\ \text { school } \end{array}$ | © | © | $\odot$ | © | $\oplus$ | $\stackrel{\square}{\circ}$ | $\oplus$ | \% |  | © | ${ }^{\text {® }}$ | $\oplus$ | © | © | ¢ | $\bullet$ | ${ }^{\text {nchene }}$ |  |  |
| d. Working for pay | © | © | $\bigcirc$ | © | $\stackrel{\square}{4}$ | © | $\bullet$ | $\square$ | c. Serving in the |  |  |  |  |  |  | ${ }^{\circ}$ |  |  |  |
| e. Serving in the <br> military <br> (excluding <br> ROTC and <br> military <br> academies) | $\oplus$ | ${ }^{1}$ | $\cdots$ | $\oplus$ | $\pm$ | $\stackrel{ }{ }{ }^{\circ}$ | $\odot$ | 4 |  | © | $\oplus$ | $\oplus$ | ${ }^{\circ}$ | © | $\odot$ | $\odot$ | "man |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |
| 19. Does your school offer any of the following services to students on a regular hasis? 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. |  |  |  |  |  |  |  |  | NC | N/A |
|  |  |  |  | Yes |  | No |  |  |  |  |  |  | Yes |  | No |  |  |  |  |
| a. Career and techm | servicas | in worksh |  | © |  | ${ }_{\square}{ }^{\circ}$ |  |  | a. Career and technical | ducatio | workshop |  | $\triangle$ |  | (1) |  | venam |  |  |
| b. Carcer counscling | services | programs |  | $\stackrel{\square}{\text { ¢ }}$ |  | ${ }_{\square}^{1}$ |  | nouna | b. Carect counseling seri | ices or | rograms |  | $\square^{\circ}$ |  | (1) |  | \%rpuer |  |  |
| d. Career days oriob | lairs |  |  | © |  | ${ }_{\square}$ |  | \%mam | c. Iob placement service |  |  |  | © |  | ${ }^{\circ}$ |  | minam |  |  |
| $\begin{aligned} & \text { e. Career or employ1 } \\ & \text { workshops } \end{aligned}$ | entread |  |  | (1) |  | © |  | nopuas | e. Career or employmen workshops | t reading |  |  | ${ }^{\circ}$ |  | ${ }^{\text {® }}$ |  | \%rame |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |
| 20. During a typical weck of school, what is the toal number of regularly scheduled videmen |  |  |  |  |  |  |  |  | 18. During a typical week of school, what is the total number of regularly scheduled voluntecrs, including parents, working in the school? |  |  |  |  |  |  |  |  | NC | N/A |
| 20. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) 0 |  |  |  |  |  |  |  |  | voluntecrs, including parents, working in the school? <br> (4) 0 |  |  |  |  |  |  |  |  |  |  |
| (1) 1-5 |  |  |  |  |  |  |  |  | (1) 0(1) $1-5$ |  |  |  |  |  |  |  |  |  |  |
| ( $6-10$ |  |  |  |  |  |  |  |  | (1) $1-5$ <br> © $6-10$ |  |  |  |  |  |  |  |  |  |  |
| (1) 11-15 |  |  |  |  |  |  |  |  | (1) 11-15 |  |  |  |  |  |  |  |  |  |  |
| (1) 16-25 |  |  |  |  |  |  |  |  | (1) 16-25 |  |  |  |  |  |  |  |  |  |  |
| (1) More than 25 |  |  |  |  |  |  |  |  | (1) More than 25 |  |  |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |  |  |


| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21. Approximately what percentage of students in your school have parents or guardians who do each of the following activitics? Select one circle in cach row. |  |  |  |  |  |  | 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. |  |  |  |  |  |  | NC | N/A |
|  | $\begin{gathered} \text { Not } \\ \text { applicable } \end{gathered}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  | $\begin{gathered} \text { Not } \\ \text { applicable } \end{gathered}$ | 0-10\% | 11-25\% | 26-50\% | Over 50\% |  |  |  |
| a. Voluntecr recylarly to hecp in the classoom or another part of the school | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | © |  |  | (1) | © | $\odot$ | $\oplus$ | $\oplus$ |  |  |  |
| b. Attend teacher-parent conferences | ¢ | © | $\bigcirc$ | © | $\stackrel{\square}{\square}$ | +00 | b. Attend teachet-parent conferences | © | © | $\odot$ | ${ }^{\circ}$ | Ф | miom |  |  |
| (2018 Grade 12) |  |  |  |  |  |  | Issue: School Climate |  |  |  |  |  |  |  |  |
| For all teacher counts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g. special education, Title I, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 22. 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers |  |  |  |  |  |  | For all teacher connts entered in this item: <br> INCLUDE these types of teachers: <br> - Regular <br> - Special area or resource teachers (e.g., special education, Title 1, art, music, physical education) <br> - Long-term substitute teachers <br> INCLUDE these types of teachers: <br> - Itinerant teachers who teach part-time at this school <br> - Employees reported in other items of this section if they also have a part-time teaching assignment at this school <br> DO NOT INCLUDE: <br> - Student teachers <br> - Short-term substitute teachers <br> - Teachers who teach ONLY pre-kindergarten or adult education <br> 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. <br> a. Full-time $\qquad$ Full-time teachers <br> b. Part-time $\qquad$ Part-time teachers <br> Issue: School Climate |  |  |  |  |  |  | NC | N/A |
| 23. Does your school, dist <br> (4) Yes <br> (1) No <br> (2018 Grade 12) | ict. or dioces | ffer tenu | teachers: |  |  | venem | 21. Does your school, distr <br> (2) Yes <br> (1) No <br> Issue: School Clim | ate | fer tenur | teachers |  |  | mester | NC | N/A |

2019 Operational Grade 12 Core School


2019 Operational Grade 12 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 26. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? <br> (4) $0-10 \%$ <br> (1) $11-25 \%$ <br> (1) $26-50 \%$ <br> (1) $51-75 \%$ <br> (1) $76-90 \%$ <br> (c) Over $90 \%$ <br> (2018 Grade 12) | N/A | D | Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped. |
| 27. In this school year, which of the following types of computers or other digital devices are available in your school for student use: Select all squares that apply. <br> (6) Desktop computers <br> (1) Laptop computers (including Chromebooks) <br> © Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> $\oplus$ Other digital devices (Please specify): $\qquad$ <br> (2018 Grade 12) | 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. <br> (1) Desktop computers <br> (1) Laptop computers (including Chromebooks) <br> - Tablets (for example, Surface Pro, iPad, Kindle Fire) <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |

## 2019 Operational Grade 12 Core School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 28. What is the average age of the desktop computers in your school? <br> (D) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> Q More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (D) I don't know. <br> (2018 Grade 12) | 23. What is the average age of the desktop computers in your school? <br> (2) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> © More than 4 years but less than 6 years old <br> (D) 6 years old or more <br> (1) 1 don't know. <br> Issue: Technology Use | NC | N/A |
| 29. In your school. where are desktop computers available for students to work? Select <br> all squares that apply. <br> (1) In some classrooms <br> (3) In all classrooms <br> © In a media center <br> (1) In a computer lab <br> (D) In the school library <br> (5) Other (Please specify): $\qquad$ <br> (2018 Grade 12) | 24. In your school, where are desktop computers available for students to work? Select all squares that apply. <br> (D) In some classrooms <br> (1) In all classrooms <br> (6) In a media center <br> (1) In a computer lab <br> (1) In the school library <br> Issue: Technology Use | R | The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. |
| 30. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ <br> (2018 Grade 12) | 25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. $\square$ $\square$ $\square$ $\square$ <br> Issue: Technology Use | NC | N/A |
| 31. What is the average age of the laptop computers (including Chromebooks) in your school! <br> (1) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> (6) More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> (2018 Grade 12) | 26. What is the average age of the laptop computers (including Chromebooks) in your school? <br> (1) Up to 2 years old <br> (1) More than 2 years but less than 4 years old <br> (c) More than 4 years but less than 6 years old <br> (1) 6 years old or more <br> (1) I don't know. <br> Issue: Technology Use | NC | N/A |

2019 Operational Grade 12 Core School

\begin{tabular}{|c|c|c|c|c|}
\hline Previous item \& \& 2019 item \& \[
\begin{aligned}
\& \text { D/A/ } \\
\& \text { R/NC+ }
\end{aligned}
\] \& Rationale \\
\hline 32. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
In some classrooms
In all classrooms
In a media center
In a computer lab
In the school library
On mobile carts
Other (Please specify): \(\qquad\) \& งveria \& \begin{tabular}{l}
27. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. \\
(4) In some classrooms \\
(1) In all classrooms \\
© In a media center \\
(1) In a computer lab \\
(1) In the school library \\
(2) On mobile carts \\
Issue: Technology Use
\end{tabular} \& R \& The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns. \\
\hline \begin{tabular}{l}
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.

$\square$
$\square$
$\square$ <br>
(2018 Grade 12)

 \& vouse \& 

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.

$\square$
$\square$
$\square$ <br>
Issue: Technology Use
\end{tabular} \& NC \& N/A <br>

\hline | 34. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? |
| :--- |
| (4) Up to 2 years old |
| (1) More than 2 years but less than 4 years old |
| (a) More than 4 years but less than 6 years old |
| (1) 6 years old or more |
| (1) Idon't know. |
| (2018 Grade 12) | \& nuerus \& | 29. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? |
| :--- |
| (1) 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 |
| (1) 6 years old or more |
| (1) I don't know. |
| Issue: Technology Use | \& NC \& N/A <br>


\hline | 35. 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 |
| (1) In all classrooms |
| © In a media center |
| (D) In a computer lab |
| (1) In the school library |
| (1) On mobile carts |
| (6) Other (Please specify): $\qquad$ |
| (2018 Grade 12) | \& weym \& | 30. In your school, where are tablets (for example. Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. |
| :--- |
| (2) In some classrooms |
| (1) In all classrooms |
| © In a media center |
| (6) In a computer lab |
| (1) In the school library |
| (1) On mobile carts |
| Issue: Technology Use | \& R \& The "Other (Please specify)" response option was removed. This response option is only used in pilot <br>

\hline
\end{tabular}

2019 Operational Grade 12 Core School

| Previous item |  |  |  |  |  |  |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | administratio ns. |
| 36. In your school, is there a wireless Internet connection that students can use for schoolwork: <br> (4) Yes, everywhere or almost everywhere in the school. <br> (1) Yes, in some areas of the school. <br> © No <br> (2018 Grade 12) |  |  |  |  |  |  | vermin | 31. In your school. is there a wireless Internet connection that students can use for schoolwork? <br> (1) Yes, everywhere or almost everywhere in the school. <br> (1) Yes, in some areas of the school. <br> © No <br> Issue: Technology Use |  | NC | N/A |
| 37. This school year, did your school offer technical support to teachers for computers and tablets used in this school? <br> (4) Yes, we are partnering with a provider outside the school. <br> (1) Yes, we have technical support staff in the school. <br> © No |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
| 38. How often do teachers do the following in this school: Select one circle in each row. vioum |  |  |  |  |  |  |  | N/A |  | D | Due to a lack of a clear relationship to achievement and low response variability, this item was dropped. |
|  | Never | $\begin{gathered} \text { About } \\ \text { once or } \\ \text { owice } \\ \text { Hear } \\ \text { year } \end{gathered}$ | $\begin{aligned} & \text { About } \\ & \text { once or } \\ & \text { owicea } \\ & \text { month } \end{aligned}$ | $\begin{gathered} \text { About } \\ \text { Anpeot } \\ \text { once. } \\ \text { Tweek } \\ \text { week } \end{gathered}$ | Every day <br> or almotity <br> every day | $\begin{gathered} \text { Several } \\ \text { times } \\ \text { tay } \end{gathered}$ |  |  |  |  |  |
| $\begin{aligned} & \text { Te. Tech iointly as a } \\ & \text { team in the same } \\ & \text { class } \end{aligned}$ | © | © | $\odot$ | © | © | © | 410 |  |  |  |  |
| b. Observe other <br> teachers ' l lasses <br> and d poovide <br> feedback <br> c. | - | ${ }^{\circ}$ | $\odot$ | $\oplus$ | © | $\odot$ | "'1" |  |  |  |  |
|  | © | $\oplus$ | $\odot$ | $\oplus$ | © | $\odot$ | 14. |  |  |  |  |
|  | © | $\pm$ | $\odot$ | $\odot$ | $\odot$ | $\stackrel{\square}{\circ}$ | 145 |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  |  |  |  |

## Appendix K-3j: Operational Grade 12 Core

1. What is your sex?
(A) Male
(B) Female
2. What grades are taught in your school? Select all squares that apply.
(A) Pre-kindergarten
(B) Kindergarten
© 1st grade
(D) 2nd grade
(E) 3rd grade
() 4th grade
(a) 5th grade
$\oplus$ 6th grade
(1) 7th grade
(1) 8 th grade
(B) 9th grade
(1) 10th grade
(1) 11th grade
(1) 12th grade
3. Can your school be described by any of the following? Select all squares that apply.
(4) Elementary school
(B) Middle or junior high school
© Secondary school
(D) Regular school with a magnet program
© A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
(©) Special education school: primarily serves students with disabilities
(a) Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
$\oplus$ Private independent school
(1) Private religiously affiliated school
(1) Independent charter school
(1) 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.
(4) 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
$\oplus$ The Association of Boarding Schools
(1) 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) $0 \%$
(B) $1-5 \%$
© $6-10 \%$
(1) 11-25\%
(E) 26-50\%
(ค) $51-75 \%$
(6) 76-90\%
(®) Over 90\%
7. Approximately what percentage of twelfth-graders in your school is new this year?

8. Last school year, approximately what percentage of students at your school enrolled after the first day of school?
(A) $0 \%$
(B) 1-3\%
© $4-6 \%$
(D) 7-10\%
(E) 11-20\%
() Over 20\%
9. Last school year, approximately what percentage of students at your school left before the end of the school year?
(A) $0 \%$
(B) 1-3\%
© 4-6\%
(D) 7-10\%
(B) 11-20\%
© Over 20\%
10. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)
(A) $0-2 \%$
(B) $3-5 \%$
© 6-10\%
(1) More than $10 \%$
11. Does your school participate in the National School Lunch Program?
(A) Yes
(B) No
12. How does the school operate the program?
(A) Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
(B) 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) $0 \%$
(B) 1-5\%
© 6-10\%
(1) 11-25\%
(B) 26-34\%
(®) 35-50\%
(c) $51-75 \%$
$\oplus$ 76-99\%
(1) $100 \%$
14. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
(A) No
(B) 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\% | $\begin{aligned} & \text { Over } \\ & 90 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Targeted Title I services | (4) | (B) | © | (1) | (E) | (1) | (6) | $\stackrel{(4)}{ }$ | VH241931 |
| b. Gifted and talented program | (1) | (B) | © | (1) | (1) | © | ® | (1) | VH241922 |
| c. English-as-a-second-language (not in a bilingual education program) | (4) | (B) | © | (1) | (1) | © | ( | ${ }^{(1)}$ | VH241924 |
| d. Special education | (4) | (B) | © | (1) | (®) | $\left.{ }^{( }\right)$ | (6) | (1) | VH241925 |

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

|  | 0-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { Over } \\ & 75 \% \end{aligned}$ | I don't know. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Attending a two-year college | (1) | (B) | © | (1) | (E) | (1) | ( | VH241933 |
| b. Attending a four-year college | (4) | (B) | © | (1) | (E) | (1) | ® | VH241935 |
| c. Attending a vocational-technical or business school | (4) | (B) | © | (1) | (E) | (1) | ® | VH241934 |
| d. Working for pay | (4) | (B) | © | (1) | (1) | © | © | VH241937 |
| e. Serving in the military (excluding ROTC and military academies) | (4) | (B) | © | (1) | (1) | (1) | ( | vH241936 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Career and technical education workshops | (4) | (B) | VH741200 |
| b. Career counseling services or programs | (1) | (8) | VH741201 |
| c. Job placement services | (4) | (8) | vH741202 |
| d. Career days or job fairs | (4) | (8) | vH741203 |
| e. Career or employment readiness workshops | (4) | (B) | vH741204 |

18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
(4) 0
(B) 1-5
© 6-10
(1) 11-15
(ㄹ) 16-25
(c) 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 | (4) | (B) | $\bigcirc$ | (1) | (E) | VH241940 |
| b. Attend teacher-parent conferences | (4) | (B) | © | (1) | (1) | 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?
(4) Yes
(B) No
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.
(A) Desktop computers
(B) Laptop computers (including Chromebooks)
© Tablets (for example, Surface Pro, iPad, Kindle Fire)
23. 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
© More than 4 years but less than 6 years old
(D) 6 years old or more
(E) 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
(B) In all classrooms
© In a media center
(D) In a computer lab
(E) In the school library
25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.

26. What is the average age of the laptop computers (including Chromebooks) in your school?
(A) 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
(D) 6 years old or more
(E) I don't know.
27. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
© In the school library
© 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.

29. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?
(A) 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
(D) 6 years old or more
(E) 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.
(A) In some classrooms
(B) In all classrooms
© In a media center
(D) In a computer lab
(®) In the school library
© On mobile carts
31. In your school, is there a wireless Internet connection that students can use for schoolwork?
(A) Yes, everywhere or almost everywhere in the school.
(B) 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 | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. Is your school a public charter school? <br> (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.) <br> (4) Yes <br> (1) No <br> (2018 Grade 4, 8, and 12) | 1. Is your school a public charter school? <br> (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.) <br> (1) Y No <br> Issue: School Climate | NC | N/A |
| 2. In which year did your school start providing instruction as a charter school? $\square$ <br> (2018 Grade 4, 8, and 12) | 2. In which year did your school start providing instruction as a charter school? $\square$ $\square$ $\square$ $\square$ <br> Issue: School Climate | NC | N/A |
| 3. Who granted your school's current charter? <br> (1) School district <br> (1) State board of education (includes state board of regents and District of Columbia State Board of Education) <br> © Postsecondary institution <br> (1) State charter-granting agency <br> (1) City or state public charter school board <br> (D) Other (specify) $\qquad$ <br> (2018 Grade 4, 8, and 12) | 3. Who granted your school's current charter? <br> (2) School district <br> (1) State board of education (includes state board of regents and District of Columbia State Board of Education) <br> - Postsccondary institution <br> (1) State charter-granting agency <br> (1) City or state public charter school board <br> 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? <br> (1) Officially part of the school district or local education agency (LEA) <br> (1) Independent from the school district or local education agency (LEA) <br> - A separate local education agency (LEA) as stipulated by state law <br> (2018 Grade 4, 8, and 12) | 4. What is the legal status of your school? <br> (D) Officially part of the school district or local education agency (LEA) <br> (1) Independent from the school district or local education agency (LEA) <br> (0) A separate local education agency (LEA) as stipulated by state law <br> Issue: School Climate | NC | N/A |



## 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.)
(4) Yes
(B) No
2. In which year did your school start providing instruction as a charter school?

3. Who granted your school's current charter?
(A) School district
(B) State board of education (includes state board of regents and District of Columbia State Board of Education)
© Postsecondary institution
(D) State charter-granting agency
(®) City or state public charter school board
4. What is the legal status of your school?
(A) Officially part of the school district or local education agency (LEA)
(B) Independent from the school district or local education agency (LEA)
© A separate local education agency (LEA) as stipulated by state law
5. Is this school operated by a company or organization that also operates other charter schools?
(4) Yes
(B) No
6. Which one of the following best describes your charter school's primary focus in terms of program content?
(A) We have a comprehensive curriculum with no specialized area of focus.
(B) 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.
(D) 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?
(A) Yes, and parents are required to abide by it.
(B) Yes, but signing it is voluntary.
© No
8. Are the following elements addressed in your charter-parent contract? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Dress code | (4) | (B) | VH241947 |
| b. Home learning environment | (A) | (B) | VH241951 |
| c. Homework | (4) | (B) | VH241946 |
| d. Parent-teacher communication | (A) | (B) | VH241953 |
| e. Parent volunteering | (A) | (B) | VH241952 |
| f. School discipline policy | (A) | (B) | VH241948 |
| g. Student attendance | (4) | (B) | VH241945 |
| h. Student promotion policy | (4) | (B) | VH241950 |

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

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

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. Is your school a public charter school? <br> (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.) <br> (1) Yes <br> (1) No Questions 2-8 are not applicable and will be skipped. <br> (2017 Grade 4, 8, and 12) | 1. Is your school a public charter school? <br> (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.) <br> (4) Yes <br> (1) No <br> Issue: School Climate | NC | No content change was made but the skip pattern directions have been removed due to the transition to DBA. |
| N/A | 2. Is your school a for-profit or nonprofit charter school? <br> (2) For-profit <br> (1) Nonprofit <br> 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. |
| 2. In which year did your school start providing instruction as a charter school? $\square$ <br> (2017 Grade 4, 8, and 12) | 3. In which year did your school start providing instruction as a charter school? $\square$ $\square$ $\square$ <br> Issue: School Climate | NC | N/A |

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

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 3. Who granted your school's current charter? <br> (1) School district <br> (1) State board of education (includes state board of regents and District of Columbia State Board of Education) <br> Q Postsecondary institution <br> (1) State charter-granting agency <br> (1) City or state public charter school board <br> (1) Other (Please specify): $\qquad$ <br> (2017 Grade 4, 8, and 12) | 4. Who granted your school's current charter? <br> (1) School district <br> (1) State board of education (includes state board of regents and District of Columbia State Board of Education) <br> Q Postsecondary institution <br> (1) State charter-granting agency <br> (1) City or state public charter school board <br> (1) Other (Please specify): $\qquad$ <br> Issue: School Climate | NC | N/A |
| 4. What is the legal status of your school? <br> Q Officially part of the school district or local education agency (LEA) <br> (1) Independent from the school district or local education agency (LEA) <br> © A separate local education agency (LEA) as stipulated by state law <br> (2017 Grade 4, 8, and 12) | 5. What is the legal status of your school? <br> (2) Officially part of the school district or local education agency (LEA) <br> (1) Independent from the school district or local education agency (LEA) <br> (0) A separate local education agency (LEA) as stipulated by state law <br> Issue: School Climate | NC | N/A |
| 5. Is this school operated by a company or organization that also operates other charter schools? <br> (D) Yes <br> (1) No <br> (2017 Grade 4, 8, and 12) | 6. Is this school operated by a company or organization that also operates other charter schools? Yes No <br> Issue: School Climate | NC | N/A |
| N/A | 7. How many charter schools are operated by this company or organization? <br> (4) Two to four schools <br> (I) Five to nine schools <br> (6) Ten or more schools <br> 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 |

2019 Pilot Grade 4, 8, and 12 Charter School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
|  |  |  | research literature. |
| N/A | 8. How many days per school year is your school open for instruction? Do not count summer school. Enter the number of days. $\square$ $\square$ $\square$ days <br> 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. |
| N/A | 9. What is the total instructional time, excluding breaks, in a typical school day? Enter the number of hours and minutes. $\qquad$ hours and $\qquad$ 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 literature. |

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



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.)
(4) Yes
(B) No
2. Is your school a for-profit or nonprofit charter school?
(A) For-profit
(B) Nonprofit
3. In which year did your school start providing instruction as a charter school?

4. Who granted your school's current charter?
(A) School district
(B) State board of education (includes state board of regents and District of Columbia State Board of Education)
(c) Postsecondary institution
(D) State charter-granting agency
(E) City or state public charter school board
(®) Other (Please specify): $\qquad$
5. What is the legal status of your school?
(4) Officially part of the school district or local education agency (LEA)
(B) Independent from the school district or local education agency (LEA)
© A separate local education agency (LEA) as stipulated by state law
6. Is this school operated by a company or organization that also operates other charter schools?
(4) Yes
(B) No
7. How many charter schools are operated by this company or organization?
(A) Two to four schools
(B) Five to nine schools
© Ten or more schools
8. How many days per school year is your school open for instruction? Do not count summer school. Enter the number of days.

9. What is the total instructional time, excluding breaks, in a typical school day? Enter the number of hours and minutes.
_ hours and $\qquad$ minutes per day
10. Which one of the following best describes your charter school's primary focus in terms of program content?
(A) We have a comprehensive curriculum with no specialized area of focus.
(B) 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.
(D) 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?
(A) Yes, and parents are required to abide by it.
(B) Yes, but signing it is voluntary.
© No
12. Are the following elements addressed in your charter-parent contract? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Dress code | (4) | (B) | VH241947 |
| b. Home learning environment | (4) | (B) | VH241951 |
| c. Homework | (4) | (B) | VH241946 |
| d. Parent-teacher communication | (A) | (B) | VH241953 |
| e. Parent volunteering | (A) | (B) | VH241952 |
| f. School discipline policy | (A) | (B) | VH241948 |
| g. Student attendance | (A) | (B) | VH241945 |
| h. Student promotion policy | (A) | (B) | VH241950 |
| i. Other (Please specify): | (4) | (B) | VH587571 |

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

 Reading
## 2019 Operational Grade 4 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | N/A |  |  |  |  |  | D | This item was dropped to reduce school administrator burden and create opportunity for future development. |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |  |  |  |  |  |  |
| a. Use of English/language arts across the curriculum | $\oplus$ | $\oplus$ | $\odot$ | $\bullet$ | viswor |  |  |  |  |  |  |  |  |
| b. Interpreting and analyzing | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\odot$ | vinuess |  |  |  |  |  |  |  |  |
|  | © | ${ }^{\bullet}$ | $\odot$ | $\odot$ | vpusis |  |  |  |  |  |  |  |  |
|  | ${ }^{\circ}$ | ${ }^{(1)}$ | $\odot$ | © | amo |  |  |  |  |  |  |  |  |
| (e. Use of scoring guides to | ® | ${ }^{\oplus}$ | $\odot$ | $\oplus$ | vybaom |  |  |  |  |  |  |  |  |
| f. Intructional strategies for teaching English/language arts | © | $\oplus$ | $\odot$ | $\odot$ | viramen |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Is there a reading specialist available (full- or part-time) to fourth-grade students at your school? <br> (4) Yes, available full-time to fourth-grade students <br> (B) Yes, available part-time to fourth-grade students <br> (0) No Question 3 is not applicable and will be skipped. <br> (2017 Grade 4) |  |  |  |  |  | 1. Is there a reading specialist available (full-or part-time) to fourth-grade students at your school? <br> (4) Yes, available full-time to fourth-grade students <br> (b) Yes, available part-time to fourth-grade students No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | Please note inline directions are different given transition from PBA to DBA. |
| 3. 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. |  |  |  |  |  | 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 | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Notat all | Small extent | Moderate extent | Large extent |  |  | parenthetical |
| $\begin{array}{\|l\|} \hline \text { a. Provide one-on-one help to } \\ \text { students on various reading } \\ \text { topics } \end{array}$ | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | vusws | (2. Provide one.on-one help to | © | $\odot$ |  | $\oplus$ |  |  | "(e.g., basic comprehensi |
| $\begin{aligned} & \text { b. Provide one-on-one help to } \\ & \text { students at various } \\ & \text { achievement levels } \end{aligned}$ | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | vuspes | basic comprehension, making inferences, building vocabulary | © | $\odot$ | $\odot$ | $\odot$ |  |  | on, making |
| (2017 Grade 4) |  |  |  |  |  | b. Provide one-on-one help to students at various achievement levels <br> Issue: Resources for | ${ }^{\oplus}$ | and Instr | ction |  | $\stackrel{ }{ }$ |  | inferences, building vocabulary)" was added to align with grade 8 development. |

## 2019 Operational Grade 4 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4. Is there a literacy coach available (full-or part-time) to fourth-grade teachers at your school? <br> (4) Yes, available full-time to fourth-grade teachers <br> (B) Yes, available part-time to fourth-grade teachers <br> © No Question 5 is not applicable and will be skipped. <br> (2017 Grade 4) |  |  |  |  |  | 3. Is there a literacy coach available (full-or part-time) to fourth-grade teachers at your school? <br> (A) Yes, available full-time to fourth-grade teachers <br> (B) Yes, available part-time to fourth-grade teachers No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | Please note inline directions are different given transition from PBA to DBA. |
| 5. To what extent are each of the following a responsibility of the literacy coach(es) available to fourth-grade teachers at your school? Select one circle in each row. |  |  |  |  |  | 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 |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| a. Provide assistance/support <br> to individual teachers <br> about English/language arts <br> content or the teaching of <br> English/language arts | © | ${ }^{1}$ | $\odot$ | $\oplus$ | me6 |  | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | 12065 |  |  |
| b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ languare arts language arts | ${ }^{\circ}$ | ${ }^{\oplus}$ | $\odot$ | ${ }^{\circ}$ | anss | b. Conduct professional <br> development tor groups of <br> teachers about English/ <br> language arts content or <br> the teaching of English/ <br> language arts | © | ${ }^{( }$ | $\odot$ | $\oplus$ | Hense |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 5. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Sub-items <br> were dropped |
|  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Not at all | Small extent | Moderate exten | Large extent |  |  | to reduce |
| a.District curriculum <br> standards or curriculum <br> guides <br> b. | © | $\odot$ | $\odot$ | $\odot$ | vuneer | a. District curriculum | © | $\oplus$ | $\odot$ | $\oplus$ | vrawer |  | school <br> administrator |
| b. State curriculum standards or frameworks | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | vinames | b. State curriculum standards or frameworks | © | ${ }^{\oplus}$ | $\odot$ | $\oplus$ | verames |  | burden and |
| c. $\begin{array}{l}\text { In-school curriculum } \\ \text { frameworks and standards } \\ \text { for learning }\end{array}$ | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | vramem | c. In-school curriculum frameworks and standards for learning | © | $\oplus$ | - | $\odot$ | H2aces |  | create |
| d. Results from district assessments | ${ }^{\bullet}$ | ${ }^{\circ}$ | $\odot$ | $\stackrel{\square}{\circ}$ |  |  |  |  |  |  |  |  | opportunity |
| $\begin{array}{\|l\|l\|} \hline \text { e. Results from state e } \\ \text { assessments } \end{array}$ | © | $\oplus$ | $\odot$ | $\oplus$ | vinues |  |  |  |  |  |  |  | for new |
| $\begin{array}{\|l} \hline \text { f. Recommendations from } \\ \text { school English/language } \\ \text { arts department } \end{array}$ | © | © | $\odot$ | $\oplus$ | vinuesu |  |  |  |  |  |  |  | development. |
| g. Discretion of individual teachers | $\oplus$ | $\oplus$ | $\odot$ | ${ }^{\circ}$ | vinama |  |  |  |  |  |  |  |  |
|  | © | $\oplus$ | $\odot$ | $\odot$ | venemat |  |  |  |  |  |  |  |  |
| i. Resources found on the Internet | © | $\oplus$ | $\odot$ | $\odot$ | unasaio |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |

## 2019 Operational Grade 4 Reading School



## 2019 Operational Grade 4 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. 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 (ELL)? Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | In the stem, an en dash was added between "English" and "language" and an "s" was added to "ELL". In subitem "d", an "s" was added to "ELL" and one sub-item was dropped. |
|  |  | Yes |  |  |  |  |  |  |  |  |  |  |  |
| 2. Certified ELL//ililingual edu | on teachers | $\stackrel{\square}{\oplus}$ |  |  | sim |  |  | Yes |  |  |  |  |  |
| c. Speech pathologists |  | ${ }^{\circ}$ |  |  | sisam | a. Certifice ELL/bilingual educ | n teachers | $\stackrel{\square}{\square}$ |  |  | vinesio |  |  |
| d. Paraprofessionals or teacher trained to work with studen | 放 who are | $\odot$ |  |  | $\pm$ | b. Reading specialists or literac | aches | $\stackrel{\square}{\square}$ |  |  | Vinatiz |  |  |
| e. Paraprofessionals or teacher not trained to work with stu EIt ELL | (ests who are | $\oplus$ |  |  | 4 | c. Speech pathologists | S who are | © |  |  | ниsasaz |  |  |
| f. Parent volunteers |  | $\oplus$ |  |  | nussun | ELLs |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 11. How much is your school's ability to provide instruction affected by a lack of the following resources? Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | A sub-item was dropped to reduce school administrator burden and create opportunity for new development. |
|  | Not at all | A little | Some | A lot |  |  | Not at all | A little | Some | A lot |  |  |  |
| a. Teachers with specialization in English/ anguage arts | © | © | $\odot$ | $\odot$ | nnows | a. Teachers with a <br> specialization in English/ <br> language arts | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | mpons |  |  |
| b. Computer software for instruction | $\oplus$ | ¢ | $\odot$ | $\odot$ | Sone | b. Computer software for English/language arts instruction | © | ${ }^{\circ}$ | $\bigcirc$ | $\odot$ |  |  |  |
| c. Library books | ¢ | ${ }^{\text {® }}$ | $\odot$ | $\oplus$ | $\square$ | c. Library books | ${ }^{\circ}$ | $\stackrel{\square}{\square}$ | $\odot$ | $\odot$ | vinota |  |  |
| d. Audio-visual resources for English/language arts instruction | © | © | $\odot$ | © | \% | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

1. Is there a reading specialist available (full- or part-time) to fourth-grade students at your school?
(A) Yes, available full-time to fourth-grade students
(B) 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 <br> extent | Large extent |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. Provide one-on-one help to <br> students with various <br> reading strategies (e.g., <br> basic comprehension, <br> making inferences, <br> building vocabulary) | ® |  |  |  |  |
| b. Provide one-on-one help to <br> students at various <br> achievement levels | © | © | © | vH845246 |  |

3. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school?
(A) Yes, available full-time to fourth-grade teachers
(B) Yes, available part-time to fourth-grade teachers
© No
4. To what extent are each of the following a responsibility of the literacy coach(es) available to fourth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts | (4) | (B) | © | (1) | vH240567 |
| b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | (4) | (B) | © | (1) | 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 | (4) | (B) | $\bigcirc$ | (1) | vH240607 |
| b. State curriculum standards or frameworks | (4) | (B) | $\bigcirc$ | (1) | VH240606 |
| c. In-school curriculum frameworks and standards for learning | (4) | (8) | © | (1) | 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 | (4) | (8) | $\bigcirc$ | (1) | vH335509 |
| b. State assessments | (1) | (B) | © | (1) | VH335508 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | $\bigcirc$ | (1) | vH586820 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Special Education teachers (and related service providers) | (1) | (8) | vH335489 |
| b. Reading specialists or literacy coaches | (4) | (8) | vH335490 |
| c. Speech pathologists | (4) | (8) | vH335994 |
| d. Paraprofessionals or teacher aides who are trained to work with students with disabilities | (1) | (B) | vH335492 |
| e. Paraprofessionals or teacher aides who are not trained to work with students with disabilities | (1) | (B) | vH335491 |
| f. Parent volunteers | (4) | (B) | 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 | (4) | (8) | VH846130 |
| b. Reading specialists or literacy coaches | (4) | ( ${ }^{\text {B }}$ | vH846127 |
| c. Speech pathologists | (4) | (B) | VH846128 |
| d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs | (4) | (B) | VH846132 |
| e. Parent volunteers | (4) | (8) | 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 | (4) | (B) | © | (1) | vH260138 |
| b. Computer software for English/language arts instruction | (4) | (B) | © | (1) | VH260140 |
| c. Library books | (4) | (B) | © | (1) | VH260142 |

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

2019 Pilot Grade 4 Reading School



| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. 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. |  |  |  |  |  | 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. |  |  |  |  |  | R | "Literacy coach(es)" was replaced with "additional English/langu age arts staff". Two sub-items were added. |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  |  |  |  |  |  |  |  |
|  | - | ${ }^{\circ}$ | $\odot$ | $\oplus$ | "rames. | a. Conduct professional development for groups of teachers about English/ the teaching of English/ language arts | ¢ | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
|  |  |  |  |  |  |  |  | $\oplus$ | $\bigcirc$ | $\bigcirc$ | ทีum |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | © | $\oplus$ | - | $\oplus$ | ases |  | (1) | ${ }^{(1)}$ | $\odot$ | $\omega$ | "men |  |  |
| (2017 Grade 4) |  |  |  |  |  | (c. Provide assistancec/support | © | $\oplus$ | $\odot$ | © | nim |  |  |
|  |  |  |  |  |  |  | © | ${ }^{\text {® }}$ | $\odot$ | $\oplus$ | \%100 |  |  |
|  |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 5. To what extent is your school's English/language arts program structured aceording to the following resources? Select one circle in each row. |  |  |  |  |  | R | Six sub-items were removed. |
|  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
| $\begin{aligned} & \hline \text { a. District curriculum } \\ & \text { standards or curriculum } \\ & \text { guides } \end{aligned}$ | © | © | $\cdots$ | $\oplus$ | nemen | a. District curriculum standards or curriculum guides | © | $\oplus$ | $\odot$ | © | nnweon |  |  |
| b. Statc curriculum standards or trameworks | © | ${ }^{\oplus}$ | $\bigcirc$ | $\cdots$ | nemom | b. State curriculum standards or frameworks | © | (1) | $\bigcirc$ | © | vusume |  |  |
| c. In-school curriculum frameworks and standards for learning | © | © | $\odot$ | ¢ | mesm | c. In-school curriculum frameworks and standards for learning | © | ¢ | $\odot$ | $\oplus$ |  |  |  |
| d. Results from district | © | © | $\odot$ | $\oplus$ | 30 |  |  |  |  |  |  |  |  |
| e. Results from state | (1) | ${ }^{1}$ | $\odot$ | ¢ | newax |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l\|l} \hline \text { f. } & \text { Recommendations from } \\ \text { school English/language } \\ \text { arts department } \end{array}$ | ¢ | $\oplus$ | $\odot$ | © | nnawn |  |  |  |  |  |  |  |  |
| 8. Discretion of individual | ${ }^{\circ}$ | $\oplus$ | $\odot$ | ${ }^{\circ}$ | mama |  |  |  |  |  |  |  |  |
| $\begin{array}{\|c\|} \hline \text { h. Result from school } \\ \text { asscssments (c.e. quizzes } \\ \text { or tests created by teachers) } \end{array}$ | © | (1) | $\odot$ | $\oplus$ | ппеме |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { i. Resources found on the } \\ & \text { Internet } \end{aligned}$ | © | © | 0 | $\oplus$ | 1 masatio |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |




## 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?
(A) Yes, available full-time to fourth-grade students
(B) 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 support, remediation, or intervention to individual students | (4) | (B) | © | (1) | vH813032 |
| b. Provide English/language arts course-related support, remediation, or intervention to groups of students | (4) | (B) | © | (1) | vH813033 |
| c. Provide English/language arts enrichment to individual students | (4) | (B) | © | (1) | vH813034 |
| d. Provide English/language arts enrichment to groups of students | (4) | (B) | © | (1) | vH813035 |
| e. Provide instruction for gifted and talented students | (4) | (B) | $\bigcirc$ | (1) | VH813037 |
| f. Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment) | (4) | (B) | © | (1) | VH813038 |
| g. Provide instruction for English-language learners (ELLs) | (4) | (B) | © | (1) | vH813039 |

3. Are there any additional full- or part-time English/language arts staff (e.g., Reading coach or supervisor, English/language arts lead teacher or department head) available to fourth-grade teachers at your school?
(A) Yes, available full-time to fourth-grade teachers
(B) Yes, available part-time to fourth-grade teachers
© No
4. To what extent is each of the following a responsibility of the additional

English/language arts staff available to fourth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | (4) | (B) | © | (1) | VH813098 |
| b. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts | (4) | (B) | © | (1) | VH813099 |
| c. Provide assistance/support to individual or groups of teachers with testing and collecting data | (4) | (B) | © | (1) | VH813100 |
| d. Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction | (4) | (8) | © | (1) | 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 | (4) | (B) | © | (1) | VH240607 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | VH240606 |
| c. In-school curriculum frameworks and standards for learning | (1) | (8) | © | (1) | 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 | (4) | (8) | © | (1) | VH335509 |
| b. State assessments | (4) | (8) | © | (1) | vH335508 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (1) | (B) | © | (1) | vH586820 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Special Education teachers (and related service providers) | (4) | (8) | vH335489 |
| b. Reading specialists or literacy coaches | (4) | (8) | vн335490 |
| c. Speech pathologists | (4) | (B) | vH335494 |
| d. Paraprofessionals or teacher aides who are trained to work with students with disabilities | (4) | © | vH335492 |
| e. Paraprofessionals or teacher aides who are not trained to work with students with disabilities | (4) | (8) | vH858459 |
| f. Parent volunteers | (4) | (B) | 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 | (4) | (8) | VH846130 |
| b. Reading specialists or literacy coaches | (1) | (8) | vH846127 |
| c. Speech pathologists | (4) | (B) | vH846128 |
| d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs | (4) | (B) | VH846132 |
| e. Parent volunteers | (4) | (B) | 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 | (4) | (B) | © | (1) | VH260138 |
| b. Computer software for English/language arts instruction | (4) | (B) | © | (1) | VH260140 |
| c. Library books | (4) | (8) | © | (1) | VH260142 |
| d. Class sets of books (e.g., literature books) | (4) | (B) | © | (1) | vH855315 |

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

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | N/A |  |  |  |  |  | D | This item was dropped to reduce school administrator burden and create opportunity for future development. |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  |  |  |  |  |  |  |  |
| a. Use of English//anguage arts across the curriculum | © | $\Phi$ | $\bigcirc$ | © | "13m |  |  |  |  |  |  |  |  |
| b. $\begin{aligned} & \text { Interpreting and analyzing } \\ & \text { literature }\end{aligned}$ | $\oplus$ | ${ }^{(1)}$ | $\odot$ | $\oplus$ | suame |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l} \hline \text { c. Interpreting and analyzing } \\ \text { informational texts } \\ \hline \end{array}$ | $\oplus$ | © | $\bigcirc$ | $\oplus$ | mome |  |  |  |  |  |  |  |  |
| d. Understanding the comitive process of an individual when they are Individuar when thcy reading or writing | © | (1) | $\cdots$ | $\oplus$ | $\cdots$ |  |  |  |  |  |  |  |  |
| c. Use of scoring guides to evaluate student work | $\triangle$ | ${ }^{(1)}$ | $\odot$ | $\pm$ | noum |  |  |  |  |  |  |  |  |
| f. Instructional strategies for tcaching English/language atts | © | $\oplus$ | $\cdots$ | ¢ | $\cdots$ |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Is there a reading specialist available (full- or part-time) to eighth-grade students at your school? <br> (1) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to cighth-grade students <br> © No Question 3 is not applicable and will be skipped. <br> (2017 Grade 8) |  |  |  |  |  | 1. Is there a reading specialist available (full-or part-time) to eighth-grade students at your school? <br> (A) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to eighth-grade students No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | Please note inline directions are different given transition from PBA to DBA. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | $\begin{aligned} & \text { Moderate } \\ & \text { extent } \end{aligned}$ | Large extent |  |  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
|  | (1) | $\oplus$ | $\bullet$ | ${ }^{\oplus}$ | neser |  | © | $\oplus$ | $\bigcirc$ | ${ }^{\circ}$ | Esami |  |  |
| b. Provide onc-on-onc help to students at various achicvement levels | © | (1) | - | $\oplus$ | m | b. Provide one-on-onc help to students at various achievement levels | © | $\oplus$ | $\odot$ | $\odot$ | nusmes |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |


| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4. Is there a literacy coach available (full-or part-time) to eighth-grade teachers at your school? <br> (2) Yes, available full-time to eighth-grade teachers <br> (1) Yes, available part-time to eighth-grade teachers <br> O No Question 5 is not applicable and will be skipped. <br> (2017 Grade 8) |  |  |  |  |  | 3. Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school? <br> (2) Yes, available full-time to eighth-grade teachers <br> (1) Yes, available part-time to eighth-grade teachers No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | Please note inline directions are different given transition from PBA to DBA. |
| 5. To what extent are each of the following a responsibility of the literncy coach(es) available to eighth-grade teachers at your schoolः Select one circle in each row. |  |  |  |  |  | 4. To what extent are each of the following a responsibility of the literacy coaches) available to eighth-grade teachers at your school? Select one circle in each row. |  |  |  |  |  | NC | N/A |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
|  | (1) | $\oplus$ | $\oplus$ | ${ }^{\oplus}$ | 4 | a. Provide assistance/support <br> to individual teachers <br> ahout English//anguage arts <br> content or the teaching of <br> English/language arts | © | (1) | - | ¢ | пике⿰ |  |  |
| b. Conduct professional <br> developprent for groups of <br> teachers about English/ <br> languace arts content or <br> the teaching of English/ <br> language arts | © | $\oplus$ | $\bigcirc$ | $\oplus$ | \% | b. Conduct professional <br> devecopment for groups of <br> teachers about English/ <br> languag arts content or <br> the teaching of English/ <br> language arts | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | -10es |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in cach row. |  |  |  |  |  | 5. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Sub-items |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Notatall | Small extent | Moderate extent | Large extent |  |  | to reduce |
| a. District curiculum <br> standards or curriculum <br> guides | © | $\oplus$ | - | $\odot$ | vesees | a. District curriculum standards or curriculum guides | (1) | $\oplus$ | $\bigcirc$ | $\oplus$ | numen |  | burden. |
| b. State curriculum standards | © | © | © | © | namem | b. State curriculum standards or frameworks | © | ¢ | $\bigcirc$ | $\oplus$ | nemex |  |  |
| c.In-school curriculum <br> frameworks and standards <br> for learning | © | ¢ | $\odot$ | © | veome | c. In-school curriculum <br> trameworks and standards for learning | © | $\oplus$ | $\odot$ | $\oplus$ | manem |  |  |
| d. Results from district assessments | © | © | - | © | ппemo |  |  |  |  |  |  |  |  |
| c. $\begin{aligned} & \text { c. } \\ & \text { Results from state } \\ & \text { assesmments }\end{aligned}$ | © | ${ }^{\circ}$ | $\bigcirc$ | ¢ | nemens |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l} \text { f. Recommendations from } \\ \text { school English/language } \\ \text { arts department } \end{array}$ | © | © | ¢ | $\Phi$ | neesin |  |  |  |  |  |  |  |  |
| g. Discrection of individual teacheres | $\oplus$ | $\oplus$ | $\odot$ | ${ }^{( }$ | noment |  |  |  |  |  |  |  |  |
| h. Results from school assessments (c.g.. quizzes or tests created by teachers | (1) | © | $\odot$ | $\oplus$ | vesesu |  |  |  |  |  |  |  |  |
| i. Resources found on the Intemet | ® | © | © | $\oplus$ | 1 nexatio |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |

## 2019 Operational Grade 8 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7. To what extent docs your school's cighth-grade English/language arts curriculum focus on preparation for the following types of assessmentsi Sclect one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Not atall | Small extent | Moderate extent | Large extent |  |  |  |
| - ${ }^{\text {a. District assessments }}$ | © | ${ }_{\square}{ }^{\circ}$ | $\stackrel{\square}{\circ}$ | ${ }_{\square}^{1}$ | mamanal | a. District assessments | $\stackrel{\square}{\square}$ | © | $\bigcirc$ | $\stackrel{\square}{\square}$ | \% |  |  |
| $\begin{aligned} & \text { b. State assessments } \\ & \text { c. School assessments (e.g. } \\ & \text { quizzes or tests created by } \\ & \text { teachers) } \\ & \hline \end{aligned}$ | ${ }^{\circ}$ | ${ }^{\oplus}$ | $\bigcirc$ | ${ }_{\square}{ }^{\circ}$ | masan |  | © | © | $\odot$ | ${ }_{\square}{ }^{\circ}$ | veamen |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |
| 8. To what extent does your English/language arts teach <br> (4) Not at all <br> (1) Small extent <br> © Moderate extent <br> (1) Large extent <br> (2017 Grade 8) | ol provide u | o-date technol | y resources |  | пारemer | N/A |  |  |  |  |  | D | This item was dropped to reduce school administrator burden and create opportunity for future development. |
| 9. 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. |  |  |  |  |  | 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)t Select one circle in each row. |  |  |  |  |  | NC | N/A |
|  |  | Yes |  | No |  |  |  | Yes |  | No |  |  |  |
| $\begin{aligned} & \text { a. Special Education teachers } \\ & \text { service providers) } \end{aligned}$ | drelated | $\oplus$ |  | ${ }^{\circ}$ | maxes | a. Special Education teachers service providers) | related | © |  | ${ }^{(1)}$ | nomen |  |  |
| b. Reading specialists or litera | coaches | © |  | © | nname | b. Reading specialists or literac | coaches | © |  | $\oplus$ | vemeaz |  |  |
| c. Speech pathologists |  | © |  | ${ }^{\circ}$ | neowe | c. Specch pathologists |  | © |  | (1) | nhana |  |  |
| $\begin{aligned} & \text { d. Paraprofessionals or teache } \\ & \text { traned work with stude } \\ & \text { disabilities } \\ & \hline \end{aligned}$ |  | © |  | © | newes | d. Paraprofessionals or teacher ained to work with studem disabilitics | des w with with | (1) |  | © | nneas. |  |  |
| e. Paraprofessionals or teacher not rrained to work with st disabilititics |  | ${ }^{\circ}$ |  | ${ }^{\circ}$ | - | e. Paraprofessionals or teacher not trained to work with st disabilitities | les who are | © |  | ${ }^{(1)}$ | uns |  |  |
| f. Parent volunteers |  | © |  | ${ }^{\circ}$ | nemend | 4. Parent voluntecrs |  | © |  | $\oplus$ | neweses |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |

## 2019 Operational Grade 8 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | D/A/ <br> R/NC+ <br> R | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3. 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. |  |  |  |  |  | 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 cirele in each row. |  |  |  |  |  | R | In sub-item "d", an "s" was added to "ELL". |
|  |  | Yes |  | No |  | a. Certified ELL/bilingual education teachers |  | Yes |  | No |  |  |  |
| a. Certified ELL/bilingual ed | tion teachers | © |  | © | misazat |  |  | (1) |  |  | visarn |  |  |
| b. Reading specialists or liter | coaches | © |  | (1) | misazat | b. Reading specialists or liter | coaches | $\triangle$ |  |  | viturem |  |  |
| c. Specch pathologists |  | $\stackrel{\square}{\square}$ |  | © | ${ }^{\text {misans}}$ | c. Specech pathologists |  | ¢ |  |  | ¢reat |  |  |
| d. Paraprofessionals or teache | des who are who are ELL | $\odot$ |  | © | 2xts | d. Paraprofessionals or teach | les who are |  |  |  |  |  |  |
| e. Parent volunteers |  | © |  | © | wisase | - traned to work with stude |  |  |  |  |  |  |  |
|  |  |  |  |  |  | e. Parent volunteers |  | © |  |  | nreatr |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 11. How much is your school's ability to provide instruction affected by a lack of the following resources? Sclect one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | A sub-item was dropped to reduce school administrator burden and create opportunity for future development. |
|  | Notatall | A little | Some | A lot |  |  | Not at all | A litule | Some | A lot |  |  |  |
| $\begin{array}{\|l\|} \hline \text { a. Teachers with a } \\ \text { spccialization in English/ } \\ \text { language arts } \\ \hline \end{array}$ | ¢ | $\oplus$ | $\odot$ | $\oplus$ | xatm | $\begin{aligned} & \text { a. Teachers with a } \\ & \text { specializaztion in English/ } \\ & \text { language arts } \end{aligned}$ | © | $\oplus$ | $\bigcirc$ | © | ппи\%es |  |  |
| b. Computer software for <br> English/language arts <br> instruction | © | $\oplus$ | $\odot$ | ${ }^{\circ}$ |  | b. Computer software for English/language arts instruction | © | ${ }^{(1)}$ | $\odot$ | ¢ |  |  |  |
| c. Library books | © | © | $\odot$ | $\oplus$ | บ12006 | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| d. Audio-visual resurces for <br> $\begin{array}{l}\text { Engli-h/language arts } \\ \text { instruction }\end{array}$ | © | $\oplus$ | $\bigcirc$ | $\odot$ |  |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

1. Is there a reading specialist available (full- or part-time) to eighth-grade students at your school?
(4) Yes, available full-time to eighth-grade students
(B) 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 <br> extent | Large extent |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. Provide one-on-one help to <br> students with various <br> reading strategies (e.g., <br> basic comprehension, <br> making inferences, <br> building vocabulary) | ® |  |  |  |  |
| b. Provide one-on-one help to <br> students at various <br> achievement levels | ® |  | $\odot$ | (®) | vH562871 |

3. Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school?
(A) Yes, available full-time to eighth-grade teachers
(B) 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 <br> extent | Large extent |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. Provide assistance/support <br> to individual teachers <br> about English/language arts <br> content or the teaching of <br> English/language arts | ® |  | ® | © | © |
| b.Conduct professional <br> development for groups of <br> teachers about English/ <br> language arts content or <br> the teaching of English/ <br> language arts | © |  | © |  | vH240604 |

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 | (4) | (B) | © | (1) | vH240607 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | VH240606 |
| c. In-school curriculum frameworks and standards for learning | (4) | (B) | $\bigcirc$ | (1) | 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 | (4) | (8) | $\bigcirc$ | (1) | VH240618 |
| b. State assessments | (4) | (B) | $\bigcirc$ | (1) | VH240619 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | $\bigcirc$ | (1) | 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) | (1) | (8) | vH240621 |
| b. Reading specialists or literacy coaches | (4) | (8) | VH240622 |
| c. Speech pathologists | (4) | (8) | vH240623 |
| d. Paraprofessionals or teacher aides who are trained to work with students with disabilities | (1) | (B) | vH240624 |
| e. Paraprofessionals or teacher aides who are not trained to work with students with disabilities | (1) | (B) | vH240627 |
| f. Parent volunteers | (4) | (B) | 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 | (1) | (B) | VH562377 |
| b. Reading specialists or literacy coaches | (4) | (B) | vH562374 |
| c. Speech pathologists | (4) | (B) | vH562375 |
| d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs | (1) | (B) | VH858637 |
| e. Parent volunteers | (4) | (B) | 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 | (4) | (B) | © | (1) | vH260138 |
| b. Computer software for English/language arts instruction | (4) | (B) | © | (1) | VH260140 |
| c. Library books | (4) | (B) | © | (1) | VH260142 |

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

2019 Pilot Grade 8 Reading School

| Previous item |  |  |  |  |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. During the last two years, to what extent have professional development activities iffered to teachers in your school focused on the following? Select one circle in each row. |  |  |  |  |  | N/A |  | D | This item was dropped to reduce school administrator burden and create opportunity for future development. |
|  | Not at all | Small extent | Moderate | Large extent |  |  |  |  |  |
| a. Use of English/language | $\odot$ | $\oplus$ | $\odot$ | © | nesma |  |  |  |  |
| b. $\begin{aligned} & \text { Interpreting and anal yzing } \\ & \text { literature }\end{aligned}$ | © | $\oplus$ | $\odot$ | ¢ | views |  |  |  |  |
| c. Inteprecting and analyzing | - | $\oplus$ | $\odot$ | © | wnasas |  |  |  |  |
| $\begin{array}{\|l} \text { d. Understanding the } \\ \text { cognitive erocess of an } \\ \text { individual when they are } \\ \text { Trading or wniting } \end{array}$ | © | © | $\bigcirc$ | $\odot$ | mex |  |  |  |  |
| $\begin{aligned} & \text { e. Use of scoring guides to } \\ & \text { cvaluate student work } \\ & \hline \end{aligned}$ | © | © | $\odot$ | $\oplus$ | mat |  |  |  |  |
| f. $\begin{array}{c}\text { Instructional strategies for } \\ \text { teaching English/language } \\ \text { arts }\end{array}$ | ¢ | ¢ | $\bigcirc$ | ${ }^{\circ}$ |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  |
| 2. Is there a reading specialist your school? <br> (1) Yes, available full-time <br> (1) Yes, available part-tim <br> © No Question 3 is not app <br> (2017 Grade 8) | ailable ffull- <br> eighth-grade eighth-grad cable and | part-time) to <br> tudents <br> tudents <br> 1 be skipped. | hth-grade s | ents at |  | 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? <br> (8) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to eighth-grade students <br> © No <br> Issue: Resources for Learning and Instruction | verlioe | R | The entire stem was revised. <br> Please note inline directions are different given transition from PBA to DBA. |

2019 Pilot Grade 8 Reading School


2019 Pilot Grade 8 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | D/A/ <br> R/NC+ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. 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. |  |  |  |  |  | 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. |  |  |  |  |  | R | "Literacy coach(es)" was replaced with "additional English/langu age arts staff" and two subitems were added. |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  |  |  |  |  |  |  |  |
| a. Provide assistance/support |  |  |  |  |  |  | Notatall | Small extent | extent | Large extent |  |  |  |
|  | (1) | $\oplus$ | $\odot$ | $\oplus$ | $\pm$ | a. Provide assistance/support <br> to individual teachers <br> about English/language arts <br> content or the teaching of <br> English/language arts | ${ }^{\circ}$ | ${ }^{\oplus}$ | - | ${ }^{( }$ | , ince |  |  |
|  | (1) | $\oplus$ | $\odot$ | $\oplus$ | neose |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | (1) | ${ }^{(1)}$ | © | ¢ |  |  |  |
|  |  |  |  |  |  | c. Provide assistance/support to individual or groups of teachers with resting and collecting data | © | ${ }^{(1)}$ | $\odot$ | ${ }^{\circ}$ | (10\% |  |  |
|  |  |  |  |  |  | d. Provide assistance/support to individual or groups of cachers in using technology and media to support reading/English/ language arts instruction | © | © | $\bigcirc$ | $\odot$ | newn |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 5. To what extent is your school's English/language arts program structured according to the following resources! Select one circle in each row. |  |  |  |  |  | R | Six sub-items were removed. |
|  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Not at all | Small extent | Moderate exten | Large extent |  |  |  |
| a. Diserict curriculum guides | © | ${ }^{1}$ | $\odot$ | ¢ | neeos |  | © | (1) | $\odot$ | $\oplus$ | maxa |  |  |
| b. State curriculum standards or frameworks | © | © | $\cdots$ | $\oplus$ | newex |  | © | $\pm$ | $\odot$ | $\oplus$ | maves |  |  |
| c. In-school curriculum <br> frameworks and standards <br> for learning | © | $\oplus$ | $\odot$ | $\oplus$ | nuoses |  | © | © | $\sigma$ | © |  |  |  |
| d. Results from district assessments | $\oplus$ | $\oplus$ | $\odot$ | $\oplus$ | nomem |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { e. Results from state } \\ & \text { assessments } \end{aligned}$ | © | $\oplus$ | - | © | veeses |  |  |  |  |  |  |  |  |
|  | © | © | © | $\oplus$ | weman |  |  |  |  |  |  |  |  |
| g. Discretion of individual | © | © | $\odot$ | $\bullet$ | nuem |  |  |  |  |  |  |  |  |
| h. Results from school assessments (c.... quizzes or tests created by teachers) | © | $\oplus$ | $\odot$ | $\oplus$ | vensa |  |  |  |  |  |  |  |  |
| i. Resources found on the Internet | ${ }^{\circ}$ | ${ }^{\bullet}$ | $\odot$ | ${ }^{\circ}$ | nemeso |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |

2019 Pilot Grade 8 Reading School



## 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?
(A) Yes, available full-time to eighth-grade students
(B) Yes, available part-time to eighth-grade students
© No
2. To what extent is each of the following a responsibility of the additional

English/language arts staff available to eighth-grade students at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide English/language arts course-related support, remediation, or intervention to individual students | (1) | (B) | © | (1) | vH813106 |
| b. Provide English/language arts course-related support, remediation, or intervention to groups of students | (4) | (B) | © | © | vH813107 |
| c. Provide English/language arts enrichment to individual students | (4) | (B) | © | (1) | vH813108 |
| d. Provide English/language arts enrichment to groups of students | (1) | (B) | © | (1) | vH813109 |
| e. Provide instruction for gifted and talented students | (1) | (B) | © | (1) | vH813110 |
| f. Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment) | (1) | (B) | © | (1) | vH813111 |
| g. Provide instruction for English-language learners (ELLs) | (1) | (B) | © | (1) | vH813112 |

3. Are there any additional full- or part-time English/language arts staff (e.g., Reading coach or supervisor, English/language arts lead teacher or department head) available to eighth-grade teachers at your school?
(A) Yes, available full-time to eighth-grade teachers
(B) 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 | (4) | (B) | © | (1) | vH813168 |
| b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | (4) | (B) | © | (1) | vH813169 |
| c. Provide assistance/support to individual or groups of teachers with testing and collecting data | (4) | (B) | $\bigcirc$ | (1) | vH813171 |
| d. Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction | (1) | (B) | © | (1) | 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 | (4) | (B) | © | (1) | VH240607 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | VH240606 |
| c. In-school curriculum frameworks and standards for learning | (1) | (8) | © | (1) | 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 | (4) | (8) | © | (1) | vH240618 |
| b. State assessments | (4) | (8) | © | (1) | vH240619 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (1) | (B) | © | (1) | 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) | (1) | (B) | VH240621 |
| b. Reading specialists or literacy coaches | (4) | (8) | vH240622 |
| c. Speech pathologists | (4) | (8) | vH240623 |
| d. Paraprofessionals or teacher aides who are trained to work with students with disabilities | (1) | (B) | VH240624 |
| e. Paraprofessionals or teacher aides who are not trained to work with students with disabilities | (1) | (B) | VH858471 |
| f. Parent volunteers | (4) | (B) | 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 | (1) | (B) | VH562377 |
| b. Reading specialists or literacy coaches | (4) | (B) | vH562374 |
| c. Speech pathologists | (4) | (B) | vH562375 |
| d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs | (1) | (B) | VH858637 |
| e. Parent volunteers | (4) | (B) | 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 | (4) | (B) | © | (1) | VH260138 |
| b. Computer software for English/language arts instruction | (4) | (B) | © | (1) | VH260140 |
| c. Library books | (4) | (8) | © | (1) | VH260142 |
| d. Class sets of books (e.g., literature books) | (4) | (B) | © | (1) | vH855315 |

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

 Reading| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | N/A |  |  |  |  |  | D | This item was dropped to |
|  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |  |  |  |  |  | reduce school |
| a. Use of English//anguage arts across the curriculum | © | $\oplus$ | $\odot$ | $\odot$ | vizsem |  |  |  |  |  |  |  | administrator |
| b. Interpreting and analyzing | $\odot$ | © | $\odot$ | $\odot$ | venasis |  |  |  |  |  |  |  | burden and |
| c. Interpreting and analyzing informational texts | $\bullet$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | Lesso |  |  |  |  |  |  |  | create |
| d. Understanding the <br> comgitive process of an <br> individual when they are <br> reading or writing | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | $\odot$ | viruseo |  |  |  |  |  |  |  | opportunity <br> for future <br> development |
| e. Use of scoring guides to evaluate student work | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | vizami |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { f. Instructional strategies for } \\ & \text { teaching English/language } \\ & \text { arts } \end{aligned}$ | © | $\oplus$ | $\odot$ | $\odot$ | vriacor 2 |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Is there a reading specialist available (full- or part-time) to twelfth-grade students at your school? <br> (4) Yes, available full-time to twelfth-grade students <br> (B) Yes, available part-time to twelfth-grade students <br> - No <br> (2018 Grade 12) |  |  |  |  |  | 1. Is there a reading specialist available (full- or part-time) to twelfth-grade students at your school? <br> (4) Yes, available full-time to twelfth-grade students <br> (B) Yes, available part-time to twelfth-grade students No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | Please note inline directions are different given transition from PBA to DBA. |
| 3. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Notat all | Small extent | Moderate exten | Large extent |  |  |  |
|  | ${ }^{\circ}$ | $\oplus$ | $\odot$ | $\odot$ | ews | a. Provide one-on-one help to <br> students with various <br> readings strategies (e.g., <br> basic comprehension, <br> making inferences, <br> building vocabulary) <br> bit | © | © | - | © | mearis |  |  |
| b. Provide one-on-one help to sutudents at virious achievement levels | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ors | $\begin{array}{\|l\|} \text { building vocabulary) } \\ \hline \begin{array}{c} \text { b. Provide one-on-one help to } \\ \text { students at various } \\ \text { achievement levels } \end{array} \\ \hline \end{array}$ | © | © | $\odot$ | $\oplus$ | vearis |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |

2019 Operational Grade 12 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4. Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school? <br> (4) Yes, available full-time to twelfth-grade teachers <br> (®) Yes, available part-time to twelfth-grade teachers <br> © No <br> (2018 Grade 12) |  |  |  |  |  | 3. Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school? <br> (4) Yes, available full-time to twelfth-grade teachers <br> (8) Yes, available part-time to twelfth-grade teachers <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | N/A |
| 5. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
| a. Provide assistance/suppor to individual teachers about English/language art content or the teaching of English/language arts | © | (1) | $\odot$ | © | veramzo | a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts | (1) | (1) | $\odot$ | © | v12amzo |  |  |
| b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | © | (1) | $\bigcirc$ | © | vreatis | b. Conduct professional <br> development for groups of <br> teachers about English/ <br> language arts content or <br> the teaching of English/ <br> language arts | (1) | (1) | $\odot$ | © | venomer |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 5. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Sub-items |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |  |  |  |  |  | to reduce |
| a. District curriculum standards or curriculum guides | (1) | (1) | $\odot$ | © | veraseor |  | Not at all | Small extent | Moderate extent | Large extent |  |  | school |
| b. State curriculum standards or frameworks | © | (1) | $\bigcirc$ | © | veraseos | standards or curriculum guides | (1) | (1) | $\odot$ | © | vFhase\% |  | administrator burden and |
| c. In-school curriculum frameworks and standards for learning | (1) | (1) | $\odot$ | © | vramese | b. State curriculum standards <br> or frameworks | (1) | (1) | $\odot$ | © | viraseos |  | create |
| d. Results from district assessments | (1) | (1) | $\bigcirc$ | © | vibsesso | c. In-school curriculum frameworks and standards for learning | (1) | (1) | $\odot$ | (1) | vreasos |  | opportunity |
| e. Results from state assessments | (1) | (1) | $\bigcirc$ | © | verames |  |  |  |  |  |  |  | for future |
| f. Recommendations from school English/language arts department | (1) | (1) | $\bigcirc$ | (1) | verabil |  |  |  |  |  |  |  | development. |
| g. Discretion of individual | (1) | (1) | © | (1) | veramek |  |  |  |  |  |  |  |  |
| h. Results from school assessments (e.g., quizzes or tests created by teachers) | (1) | (1) | $\bigcirc$ | (1) | vF246614 |  |  |  |  |  |  |  |  |
| i. Resources found on the Internet | (1) | (1) | $\bigcirc$ | © | verameio |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |

## 2019 Operational Grade 12 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Notat all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District assessments | $\stackrel{\square}{\square}$ | $\square_{1}$ | $\bigcirc$ | $\stackrel{\square}{\square}$ | vinuma | a. District assessments | $\triangle$ | ${ }^{1}$ | $\bigcirc$ | $\odot$ | vineoz |  |  |
| b. State assessments | $\odot$ | ${ }^{\circ}$ | $\odot$ | $\odot$ | vraws | b. State assessments | $\odot$ | ${ }^{(1)}$ | $\odot$ | $\odot$ | vineors |  |  |
| c. School assessments (e.g., quizzes or tests created by teachers) | © | (1) | $\odot$ | $\odot$ |  | $\begin{aligned} & \text { c. School assessments (e.g., } \\ & \text { quizzes or tests created by } \\ & \text { teachers) } \end{aligned}$ | © | © | $\odot$ | $\odot$ | verum |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |
| 8. To what extent does your school provide up-to-date technology resources for English/language arts teaching and learning? Not at all Small extent Moderate extent Large extent <br> (2018 Grade 12) |  |  |  |  |  | N/A |  |  |  |  |  | D | This item was dropped to reduce school administrator burden and create opportunity for future development. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. 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. |  |  |  |  |  | 7. In addition to English/language ants teachers, does your school have the following personnel to assist with English/language arts elass instruction for twelfth-grade students with disabilities (SD)? Select one circle in cach row. |  |  |  |  |  | NC | N/A |
|  |  | Yes |  | No |  |  |  | Yes |  | No |  |  |  |
| a. Special Education teachers (and related service providers) |  | © |  | © | viemz | a. Special Education teachers (and related service providers) |  | © |  | $\oplus$ | newn |  |  |
| b. Reading specialists or literacy coaches |  | $\stackrel{\square}{\oplus}$ |  | $\odot$ | vinuze | b. Reading specialists or literacy coaches |  | ${ }_{\square}$ |  | ${ }^{\circ}$ | newers |  |  |
| c. Speech pathologists <br> d. Paraprofessionals or teacher aides who are disabilities disabilities |  | $\stackrel{\oplus}{\odot}$ |  | ${ }^{\circ}$ | $\pm$ |  |  | ¢ |  |  |  |
|  |  |  | © | veners | c. Speech pathologists <br> d. Paraprofessionals or teacher aides who are disabilitics |  | - |  | ${ }^{(1)}$ | nowna |  |  |  |
|  |  |  |  |  |  |  | nower |  |  |  |  |  |  |
| e. Parent volunteers |  |  |  |  | ]rious | e. Parent volunters |  | © |  | © | neemed |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: Resources for | Learnin | g and Inst |  |  | uction |  |  |

## 2019 Operational Grade 12 Reading School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. 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 (ELL)? Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | In the stem, an en dash was added between "English" and "language" and an "s" was added to "ELL". In subitem "d", an "s" was added to "ELL" and one sub-item was dropped. |
|  |  | Yes |  | No |  |  |  | Yes |  |  |  |  |  |
| a. Reading specialists or liter | coaches | $\stackrel{\square}{6}$ |  | $\stackrel{\square}{\square}$ | venums | a. Certificd ELL/bilingual ed | ion teachers | $\triangle$ |  |  | vixams |  |  |
| b. Specech pathologists |  | $\stackrel{\square}{\square}$ |  | $\oplus$ | vinut | b. Reading specialists or liter | coaches | ${ }_{\square}$ |  |  | viseors |  |  |
| c. Certified ELL/bilingual edu | tion teachers | ¢ |  | $\oplus$ | venems | c. Speech pathologists |  | ${ }^{\circ}$ |  |  | V180275 |  |  |
| d. Paraprofessionals or teacher trained to work with studer | (ides who are $\begin{gathered}\text { who are LLL }\end{gathered}$ | © |  | - | vneost | d. Paraprofessionals or teach | des who are who are |  |  |  |  |  |  |
| e. Parent volunteers |  | $\odot$ |  | $\oplus$ | mass | ${ }^{\text {trained to }}$ (therk with stude | who are | © |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. How much is your school's ability to provide instruction affected by a lack of the following resources? Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | A sub-item was dropped to reduce school administrator burden and create opportunity for future development. |
|  | Not at all | A little | Some | A lot |  |  | Not at all | A little | Some | A lot |  |  |  |
| a. Teachers with a specialization in English/ language arts | © | © | $\bigcirc$ | $\oplus$ | verows | a. Teachers with a <br> specialization in English/ <br> language arts | © | ${ }^{\circ}$ | $\bigcirc$ | $\odot$ | mranoss |  |  |
| b. Computer software for <br> $\begin{array}{l}\text { English/language arts } \\ \text { instruction }\end{array}$ | $\oplus$ | © | $\odot$ | $\odot$ | ${ }^{\text {vruasue }}$ | b. Computer software for English/language arts instruction | © | © | - | $\odot$ |  |  |  |
| c. Library books | $\oplus$ | $\oplus$ | $\odot$ | $\oplus$ | whrow | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| d. Audio-visual resources for English/language arts instruction | © | © | - | $\oplus$ | vinetas |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 12. Does your school offer online English/language arts courses for credit? <br> (4) Yes <br> (B) No <br> (2018 Grade 12) |  |  |  |  |  | 10. Does your school offer online English/language arts courses for credit? <br> (8) Yes <br> (B) No <br> Issue: Organization of Instruction |  |  |  |  |  | NC | N/A |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Previous item |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  |  |  |  | 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. |  |  |  |  |  |  |  |  | NC | N/A |
|  |  |  |  | Yes |  | No |  |  |   <br> a. Advanced Placement English Language and  <br> Composition  |  |  |  | Yes |  | No |  |  |  |  |
| $\begin{array}{\|l\|l} \hline \text { a. } \begin{array}{c} \text { Advanced Place } \\ \text { Composition } \end{array} \\ \hline \end{array}$ | nt Eng | Languag |  | © |  | $\oplus$ |  | vinem |  |  |  |  | © |  | © |  | vewers |  |  |
| $\begin{aligned} & \text { b. Advanced Place } \\ & \text { and Compositic } \end{aligned}$ | nt Eng | Literatit |  | © |  | © |  | views | b. Advanced Place and Compositio | Eng | Literatu |  | © |  | ${ }^{( }$ |  | vinems |  |  |
| $\begin{array}{\|l} \text { c. English languag } \\ \text { an introductory } \end{array}$ | d com | tion (b) |  | $\stackrel{\square}{\circ}$ |  | © |  | vinew | d. an introductory course) <br> d. English literature and composition (beyond <br> an introductory course) |  |  |  | © |  | © |  | venera |  |  |
| d. English literatu <br> an introductory | nd con | sition (b) |  | - |  | ${ }^{\circ}$ |  | - |  |  |  |  | © |  | $\oplus$ |  | ${ }^{188}$ |  |  |
| e. International B | laureat | Languag |  | $\odot$ |  | ${ }^{\circ}$ |  | vineris | e. International Ba | aureat | Languag |  | ${ }^{\circ}$ |  | ${ }^{(1)}$ |  | viname |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |  |  |  |
| 14. 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 <br> 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 a postsecond NOT include Advanced Placement and International Baccalaureate ${ }^{\text {couns. }}$ courses.) |  |  |  |  |  |  |  |  | 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. <br> (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 ${ }^{\text {® }}$ courses.) |  |  |  |  |  |  |  |  | NC | N/A |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | OVer |  |  |  |  |  |  |  |  |  |  |  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | Over |  |  |  |
| $\begin{array}{\|l\|l\|} \hline \text { a. On your high } \\ \text { school campus } \end{array}$ | ${ }^{\circ}$ | $\stackrel{\square}{\circ}$ | $\odot$ | $\stackrel{\square}{\circ}$ | © | - | $\odot$ | veress | $\begin{array}{\|l\|l\|l} \hline \hline \text { a. On your high } \\ \text { school campus } \end{array}$ | © | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ | veness |  |  |
| b. On a <br> postscondary <br> campus | © | $\oplus$ | $\odot$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | $\oplus$ | vunur 2 | b. $\begin{array}{l}\text { Ona } \\ \text { postsecondary } \\ \text { campus }\end{array}$ <br> cat | © | $\odot$ | $\odot$ | $\odot$ | $\oplus$ | $\odot$ | $\odot$ | wrs |  |  |
| $\begin{array}{\|c\|c} \hline \text { c. } \begin{array}{c} \text { Through } \\ \text { distance } \\ \text { learning } \end{array} \\ \hline \end{array}$ | © | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ | vhewes | $\begin{array}{\|c} \hline \text { c. } \begin{array}{c} \text { Through } \\ \text { distance } \\ \text { learning } \end{array} \\ \hline \end{array}$ | © | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |  |  |  |

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

1. Is there a reading specialist available (full- or part-time) to twelfth-grade students at your school?
(A) Yes, available full-time to twelfth-grade students
(B) 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 <br> extent | Large extent |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. Provide one-on-one help to <br> students with various <br> reading strategies (e.g., <br> basic comprehension, <br> making inferences, <br> building vocabulary) | ® |  |  |  |  |
| b. Provide one-on-one help to <br> students at various <br> achievement levels | ® |  | $\odot$ | (®) |  |

3. Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school?
(A) Yes, available full-time to twelfth-grade teachers
(B) Yes, available part-time to twelfth-grade teachers
© No
4. To what extent are each of the following a responsibility of the literacy coach(es) available to twelfth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts | (4) | (B) | © | (1) | vH240720 |
| b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts | (4) | (B) | © | (1) | 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 | (4) | (B) | $\bigcirc$ | (1) | vH240607 |
| b. State curriculum standards or frameworks | (4) | (B) | $\bigcirc$ | (1) | VH240606 |
| c. In-school curriculum frameworks and standards for learning | (4) | (8) | © | (1) | VH240609 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District assessments | (4) | (8) | $\bigcirc$ | (1) | VH240724 |
| b. State assessments | (1) | (B) | © | (1) | VH240725 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | $\bigcirc$ | (1) | vH240723 |

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) | (1) | (8) | vH240727 |
| b. Reading specialists or literacy coaches | (4) | © | VH240728 |
| c. Speech pathologists | (4) | © | vH240729 |
| d. Paraprofessionals or teacher aides who are trained to work with students with disabilities | (4) | ® | VH240733 |
| e. Parent volunteers | (4) | (B) | 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 | (4) | (B) | VH860283 |
| b. Reading specialists or literacy coaches | (4) | (8) | VH860278 |
| c. Speech pathologists | (4) | (B) | vH860279 |
| d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs | (4) | © | VH860280 |
| e. Parent volunteers | (4) | ( ${ }^{\text {b }}$ | 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 | (4) | (B) | © | (1) | VH260138 |
| b. Computer software for English/language arts instruction | (4) | (B) | © | (1) | VH260140 |
| c. Library books | (4) | (B) | © | (1) | VH260142 |

10. Does your school offer online English/language arts courses for credit?
(A) Yes
(B) No
11. Are courses of at least one semester in length taught in your school in each of the following subjects? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Advanced Placement English Language and Composition | (1) | ® | VH240743 |
| b. Advanced Placement English Literature and Composition | (1) | © | VH240745 |
| c. English language and composition (beyond an introductory course) | (1) | (8) | VH240747 |
| d. English literature and composition (beyond an introductory course) | (1) | (B) | VH240748 |
| e. International Baccalaureate ${ }^{\circledR}$ Language A1 | (1) | (B) | vH240746 |

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 ${ }^{\boxed{\otimes}}$ courses.)

|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { Over } \\ & 75 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. On your high school campus | (4) | (B) | © | (1) | (1) | (1) | © | vH240751 |
| b. On a postsecondary campus | (4) | (B) | © | (1) | (1) | © | © | vH240752 |
| c. Through distance learning | (4) | (B) | © | (1) | (1) | © | © | VH240753 |

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

## 2019 Operational Grade 4 Mathematics School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 1. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? <br> (4) Yes <br> (1) No <br> (2017 Grade 4) | 1. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? <br> (4) Yes <br> (1) No <br> Issue: Resources for Learning and Instruction | NC | N/A |
| 2. In your school, how often are fourth-grade students' mathematics placements <br> evaluated? <br> (4) Once a year <br> (B) Once a marking period (semester, trimester) <br> © More than once a marking period <br> (1) Students are not grouped by achievement level. <br> (2017 Grade 4) | 2. In your school, how often are fourth-grade students' mathematics placements evaluated? <br> (4) Once a year <br> (1) Once a marking period (semester, trimester) <br> © More than once a marking period (semester, trimester) <br> (1) Students are not grouped by achievement level. <br> Issue: Organization of Instruction | R | The phrase "(semester/tr imester)" was added to response option "c". |
| 3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ <br> (2017 Grade 4) | 3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ $\square$ <br> Issue: Resources for Learning and Instruction | NC | N/A |
| 4. Is there a mathematics coach available (full-or part-time) to fourth-grade teachers <br> at your school? <br> (4) Yes, available full-time to fourth-grade teachers <br> (B) Yes, available part-time to fourth-grade teachers <br> © No Question 5 is not applicable and will be skipped. <br> (2017 Grade 4) | 4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers <br> at your school? <br> (4) Yes, available full-time to fourth-grade teachers <br> (B) Yes, available part-time to fourth-grade teachers No <br> Issue: Resources for Learning and Instruction | 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. |

[^8]

[^9]
## 2019 Operational Grade 4 Mathematics School



[^10]
## 2019 Operational Grade 4 Mathematics School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 7. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Previous subitems "d" through ""j" were dropped. |
|  | Notat all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \\ \hline \hline \end{gathered}$ | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District curriculum standards or curriculum guides | © | © | $\odot$ | $\odot$ | vruay |  | © | $\bullet$ | $\odot$ | © | viewer |  |  |
| b. State curriculum standards <br> or frameworks | $\oplus$ | ${ }^{\circ}$ | $\odot$ | ${ }^{\circ}$ | 400 |  |  |  |  |  |  |  |  |
| c. $\begin{array}{l}\text { In-school curriculum } \\ \text { frameworks and standards } \\ \text { for learning }\end{array}$ <br> . |  |  |  | $\odot$ | vineoss |  | © | © | $\odot$ | $\odot$ | vzeaso |  |  |
|  | © | $\oplus$ | $\odot$ |  |  |  | © | © | $\odot$ | © | viemen |  |  |
| d. Results from district | $\oplus$ | ${ }^{\circ}$ | $\bigcirc$ | $\oplus$ | vruent |  |  |  |  |  |  |  |  |
| ce. Results from state | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | ${ }^{\circ}$ | visseac |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { f. Recommendations from } \\ & \text { school mathematics } \\ & \text { department } \end{aligned}$ | © | © | $\odot$ | $\oplus$ | viense |  |  |  |  |  |  |  |  |
| 年. Discretion of individual | - | $\oplus$ | $\odot$ | $\oplus$ | viemens |  |  |  |  |  |  |  |  |
|  | © | © | $\odot$ | $\oplus$ | vyease |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Commercially designed } \\ & \text { programs } \end{aligned}$ | $\oplus$ | $\oplus$ | $\odot$ | $\oplus$ | veneny |  |  |  |  |  |  |  |  |
| j. Resources found on the Internet | © | © | $\odot$ | $\oplus$ | mons |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Organization | Instru | on |  |  |  |  |  |
| 10. To what extent does your preparation for the follow | chool's fourt | grrade mathemat | curriculum | ${ }_{\text {cus on }}^{\text {row }}$ | numm | 8. To what extent does your preparation for the follow | hool's fourth <br> types of as | rade mathemat sments? Select | curriculum circle in | cus on row. | vnemesi | NC | N/A |
|  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Notatall | Small extent | Moderate extent | Large extent |  |  |  |
| 年. Distict tsessments | © | ${ }_{\square}{ }^{\circ}$ | $\stackrel{\circ}{0}$ | $\stackrel{\square}{\square}$ | nexam | a. District assessments | © | © | $\odot$ | $\bullet$ | vinus |  |  |
| b. State ascessments | © | ${ }^{\circ}$ | $\ldots$ | ${ }^{\circ}$ |  | b. State assessments | © | $\square^{\circ}$ | $\odot$ | $\odot$ | venums |  |  |
|  | $\oplus$ | ${ }^{\circ}$ | $\oplus$ | $\oplus$ | neman | c. School assessments (e.eg quizzes or trests created by teachers) | © | $\oplus$ | $\odot$ | $\oplus$ | venums |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Organization | of Instru | ction |  |  |  |  |  |

[^11]
## 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)?
(A) Yes
(B) No
2. In your school, how often are fourth-grade students' mathematics placements evaluated?
(A) Once a year
(B) Once a marking period (semester, trimester)
© More than once a marking period (semester, trimester)
(D) 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?
(A) Yes, available full-time to fourth-grade teachers
(B) Yes, available part-time to fourth-grade teachers
© No
5. To what extent are each of the following a responsibility of the mathematics coach(es) available to fourth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide support or assistance about mathematics content | (4) | (B) | © | (1) | vH240916 |
| b. Provide support or assistance about the teaching of mathematics to individual teachers | (1) | (B) | © | (1) | vH240917 |
| c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers | (4) | (B) | $\bigcirc$ | (1) | 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 | $\begin{gathered} \text { No } \\ \text { emphasis } \end{gathered}$ | Little emphasis | Moderate emphasis | Heavy emphasis | Grade not in school |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Third grade | (4) | (8) | © | (1) | © | ( ${ }^{\circ}$ | VH240906 |
| b. Fourth grade | (4) | (8) | $\bigcirc$ | (1) | © | (1) | VH240909 |
| c. Fifth grade | (4) | (8) | © | (1) | (®) | (1) | VH240908 |
| d. Sixth grade | (4) | (8) | $\bigcirc$ | (1) | (®) | (1) | vH240907 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District curriculum standards or curriculum guides | (1) | (B) | $\bigcirc$ | (1) | vH240921 |
| b. State curriculum standards or frameworks | (4) | (B) | $\bigcirc$ | (1) | vH240920 |
| c. In-school curriculum frameworks and standards for learning | (4) | (8) | $\bigcirc$ | (1) | 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 | (4) | (B) | © | (1) | vH240934 |
| b. State assessments | (4) | (8) | $\bigcirc$ | (1) | vH240935 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | © | (1) | vH24093 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Mathematics competitions | (A) | (B) | vH270637 |
| b. Chess clubs | (A) | (B) | VH270638 |
| c. Programming classes | (A) | (B) | vH270640 |
| d. Mathematics clubs | (A) | (B) | VH270641 |
| e. Teacher-led tutoring sessions in mathematics for groups of students | (A) | (B) | VH270643 |
| f. Family mathematics night | (A) | (B) | VH270645 |

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

2019 Pilot Grade 4 Mathematics School

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

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

2019 Pilot Grade 4 Mathematics School

| Previous item | 2019 item |  |  |  |  |  | D/A/ <br> R/NC+ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N/A | 5. To what extent is each of the following a responsibility of the additional math staff available to fourth-grade students at your school? Select one circle in each row. |  |  |  |  |  | A | This version of the math coach/speciali st item was added to inquire about additional math staff supporting students. |
|  |  | Notatall | Small extent | Moderate | Large extent |  |  |  |
|  |  | © | $\oplus$ | $\odot$ | ${ }^{\circ}$ | 528 |  |  |
|  |  | © | (1) | $\odot$ | $\oplus$ | 5ns |  |  |
|  | c. Provide math enrichment to individual students | (1) | © | $\bigcirc$ | ${ }^{\circ}$ | 20 |  |  |
|  | d. Provide math enrichment | (1) | (1) | $\odot$ | $\oplus$ | $\square$ |  |  |
|  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 4. Is there a mathematics coach available (full-or part-time) to fourth-grade teachers at your school? <br> (1) Yes, available full-time to fourth-grade teachers <br> (1) Yes, available part-time to fourth-grade teachers <br> Q No Question 5 is not applicable and will be skipped. <br> (2017 Grade 4) | 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? <br> (4) Yes, available full-time to fourth-grade teachers <br> (I) Yes, available part-time to fourth-grade teachers <br> (C) Nu <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | R | This version of the math coach/speciali st item replaced the previous version and includes specific examples of additional math staff titles. |

[^12]2019 Pilot Grade 4 Mathematics School


[^13]

+ 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/ <br> R/NC+ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 9. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Previous subitems "d" through ""j" were dropped. |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate axten | Large extent |  |  |  |
|  | © | $\oplus$ | $\odot$ | ${ }^{\circ}$ | 204 | a. District curriculum <br> standards or curriculum <br> guides | (1) | © | $\odot$ | $\oplus$ | w |  |  |
| b. Statc curiculum standards or frameworks | © | © | $\bigcirc$ | © | mames | b. State curriculum standards or frameworks | © | © | $\odot$ | © | mamm |  |  |
| c. In-school curriculum frameworks and standards for learming | ¢ | ${ }^{\oplus}$ | - | $\oplus$ | mames | c. In-school curriculum frameworks and standards for learning | (1) | © | $\bullet$ | $\oplus$ | va |  |  |
| d. Results from district assessments | © | $\oplus$ | - | © | 5024 |  |  |  |  |  |  |  |  |
| e. Results from state | © | ${ }^{(1)}$ | $\odot$ | $\odot$ | som |  |  |  |  |  |  |  |  |
| f. $\begin{array}{l}\text { Recommendations from } \\ \text { school mathematics } \\ \text { department }\end{array}$ | $\odot$ | $\oplus$ | © | $\oplus$ | $0 \times$ |  |  |  |  |  |  |  |  |
| g. Discretion of individual teachers | © | © | © | $\oplus$ | nutex |  |  |  |  |  |  |  |  |
| h. Results from school absessments (c.gn, quizzes or tests created by teachers | © | ${ }^{1}$ | $\bigcirc$ | $\oplus$ | mouns |  |  |  |  |  |  |  |  |
| i. Commercially designed programs | - | $\oplus$ | $\odot$ | © | menen |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { i. Resources found on the } \\ & \text { Internet } \end{aligned}$ | © | © | $\odot$ | © | momes |  |  |  |  |  |  |  |  |
| (2017 Grade 4) |  |  |  |  |  | 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Notat all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District assessments | ${ }_{\square}$ | ${ }^{\circ}$ | $\stackrel{\square}{\circ}$ | $\oplus$ | nuese | a. District assessments | © | © | $\bigcirc$ | $\oplus$ | м10032 |  |  |
| b. State assessments | ¢ | ${ }_{\square}$ | $\odot$ | $\odot$ | vama | b. State assessments | © | (1) | $\cdots$ | ${ }_{\square}$ | ตnams |  |  |
| c. School assessments (e.g. quizzes or tests created by quizzes or teachers) | © | (1) | $\odot$ | $\oplus$ | vneoss | $\begin{array}{\|l\|} \hline \text { c. School assesments (es es } \\ \text { quizzes or tests created by } \\ \text { teachers) } \end{array}$ | $\odot$ | $\oplus$ | $\bigcirc$ | © | names |  |  |
| (2017 Grade 4) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |

[^14]
## 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)?
(A) Yes
(B) No
2. In your school, how often are fourth-grade students' mathematics placements evaluated?
(A) Once a year
(B) Once a marking period (semester, trimester)
© More than once a marking period (semester, trimester)
(D) 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 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?
(A) Yes, available full-time to fourth-grade students
(B) Yes, available part-time to fourth-grade students
© No
5. To what extent is each of the following a responsibility of the additional math staff available to fourth-grade students at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide math course-related support, remediation, or intervention to individual students | (4) | (B) | © | (1) | VH854255 |
| b. Provide math course-related support, remediation, or intervention to groups of students | (1) | (B) | © | (1) | VH854258 |
| c. Provide math enrichment to individual students | (1) | (B) | © | (1) | VH854259 |
| d. Provide math enrichment to groups of students | (4) | (B) | $\bigcirc$ | (1) | VH854260 |

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?
(A) Yes, available full-time to fourth-grade teachers
(B) 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 | (4) | (B) | © | (1) | vH854364 |
| b. Provide support/assistance in using math manipulatives and hands-on activities | (4) | (B) | $\bigcirc$ | (1) | vH854365 |
| c. Conduct professional development about math or the teaching of math for groups of teachers | (1) | (8) | © | (1) | vH854367 |
| d. Provide support/assistance with differentiated or group instruction | (4) | (B) | $\bigcirc$ | (1) | vH854368 |

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 | $\begin{gathered} \text { No } \\ \text { emphasis } \end{gathered}$ | Little emphasis | Moderate emphasis | Heavy emphasis | Grade not in school |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Third grade | (4) | (8) | $\bigcirc$ | (1) | © | (1) | VH811917 |
| b. Fourth grade | (4) | (8) | © | (1) | (1) | (1) | vH81918 |
| c. Fifth grade | (4) | (B) | © | (1) | (®) | (®) | vH81919 |
| d. Sixth grade | (4) | (B) | $\bigcirc$ | © | (1) | © | 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 | (1) | (B) | © | (1) | vH240921 |
| b. State curriculum standards or frameworks | (4) | (B) | $\bigcirc$ | (1) | vH24022 |
| c. In-school curriculum frameworks and standards for learning | (4) | (B) | $\bigcirc$ | (1) | vH24023 |

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 | (4) | (8) | © | (1) | vH240934 |
| b. State assessments | (4) | (B) | © | (1) | vH240935 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | © | (1) | vH240933 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Peer tutoring in mathematics | (4) | (8) | VH270636 |
| b. Mathematics competitions | (4) | (8) | VH270637 |
| c. Chess clubs | (4) | (8) | VH270638 |
| d. Computer coding classes | (1) | (B) | VH854091 |
| e. Mathematics clubs | (1) | (B) | VH270641 |
| f. Teacher-led tutoring sessions in mathematics for groups of students | (4) | (B) | VH270643 |
| g. Family mathematics night | (4) | (B) | VH270645 |

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

## 2019 Operational Grade 8 Mathematics School

| Previous item |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. <br> (4) $0-10 \%$ <br> (®) $11-20 \%$ <br> - $21-30 \%$ <br> (1) $31-40 \%$ <br> (1) $41-50 \%$ <br> (1) More than $50 \%$ <br> (2017 Grade 8) | "7x | 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. <br> (4) $0-10 \%$ <br> (B) $11-20 \%$ <br> - $21-30 \%$ <br> (1) $31-40 \%$ <br> (a) $41-50 \%$ <br> (c) More than $50 \%$ <br> Issue: Organization of Instruction | nswns | NC | N/A |
| 2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ <br> (2017 Grade 8) |  | 2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ $\square$ <br> Issue: Resources for Learning and Instruction |  | NC | N/A |
| 3. In this school year, what percentage of students have gone to other schools (neighboring middle school, high school, or college) to receive mathematics instruction? <br> (ब) $0-10 \%$ <br> (D) $11-20 \%$ <br> (D) $21-30 \%$ <br> (D) $31-40 \%$ <br> (D) $41-50 \%$ <br> (c) More than $50 \%$ | numb | 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? <br> (4) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-20 \%$ <br> (1) $21-30 \%$ <br> (1) $31-40 \%$ <br> (2) $41-50 \%$ <br> (1) More than $50 \%$ <br> Issue: Resources for Learning and Instruction |  | R | The <br> percentages were further divided into additional response options for better differentiation. The article "a" was added in front of "neighboring". |
| 4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? <br> (4) Not at all <br> (B) Small extent <br> © Moderate extent <br> (1) Large extent |  | N/A |  | D | This item was dropped because it showed lack of variability in response |

[^15]2019 Operational Grade 8 Mathematics School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | D/A/ <br> R/NC+ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (2017 Grade 8) |  |  |  |  |  |  |  |  |  |  |  |  | option frequency and did not predict achievement. |
| 5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school? <br> (4) Yes, available full-time to eighth-grade teachers <br> (B) Yes, available part-time to eighth-grade teachers <br> © No Question 6 is not applicable and will be skipped. <br> (2017 Grade 8) |  |  |  |  |  | 5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school? <br> (4) Yes, available full-time to eighth-grade teachers <br> (B) Yes, available part-time to eighth-grade teachers <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | 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. |
| 6. To what extent are each of the following a responsibility of the mathematics coach(es) available to cighth-grade teachers at your schooli Select one circle in each now. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Notatall | Small exteut | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate | Large extent |  |  |  |
| 2. Provide supporn tor | $\bullet$ | $\oplus$ | - | © |  |  | © | © | $\odot$ | © | ${ }^{4}$ |  |  |
| b. Provide support or <br> assistance atoot the <br> teacting ol mathematies to <br> individual tcachers | ¢ | ${ }^{\text {a }}$ | $\odot$ | $\odot$ |  | b. Provide support or <br> assisance about the <br> teaching of mathematics to <br> individual teachers | $\oplus$ | ${ }^{(1)}$ | $\odot$ | ${ }^{\circ}$ | \%2apes |  |  |
|  | $\cdots$ | $\pm$ | - | ${ }^{\circ}$ | suen |  | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | 45 |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |

[^16]
## 2019 Operational Grade 8 Mathematics School

| Previous item |  |  |  | 2019 item |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7. In this school year, did your school offer any of the following activities? Select one circle in each row. |  |  |  | 9. In this school year, did your school offer any of the following activities? Select one circle in each row. |  |  |  | R | Previous subitems "a", "b", and " $h$ " were dropped. |
|  | Yes | No |  |  | Yes | No |  |  |  |
| a. Opportunities for students to discussmathematics work, including homework,with their teachers | $\odot$ | © | veroses | a. Mathematics competitions | ${ }_{\square}$ | ${ }^{\circ}$ |  |  |  |
|  |  |  |  | b. Chess clubs | © | $\odot$ |  |  |  |
| b. Peer tutoring in mathematics | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\oplus}$ | vervas | c. Programming classes | $\stackrel{\square}{\square}$ | ${ }_{\square}{ }^{\circ}$ | verzato |  |  |
| c. Mathematics competitions | $\stackrel{\square}{\circ}$ | ${ }_{\square}^{\oplus}$ | vernast | d. Mathematics clubs | © | $\odot$ | verroct |  |  |
| e. Programming classes | ${ }_{\square}$ © | $\stackrel{\oplus}{\oplus}$ | wervee | e. Teacher-Ied tutuorng sessions in mathematics for groups of students | © | $\odot$ | veruer |  |  |
| f. Mathematics clubs | © | ${ }_{\square}$ | veroxat | £. Family mathematics night | ${ }_{\square}$ | ${ }_{\square}$ | verrose |  |  |
| 8. Teacher-led tutoring sessions in | ${ }^{\circ}$ | ${ }^{\circ}$ | vomat |  |  |  |  |  |  |
| h. Teacher-led extra-help sessions in mathematics | $\oplus$ | ${ }^{\circ}$ | verome |  |  |  |  |  |  |
| i. Family mathematics night | ${ }_{\square}$ | ${ }_{\square}$ | verows |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  | Issue: Resources for Lear | nst |  |  |  |  |

[^17]| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8. To what extent is your school's mathematics program structured according to the visenn following resourcesi Select one circle in each row. |  |  |  |  |  | 7. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Previous subitems "d" through ""j" were dropped. |
|  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
|  | © | © | ¢ | $\oplus$ | nomen | a. District curriculum standards or curriculum guides | © | (1) | $\odot$ | $\oplus$ | venuen |  |  |
| C. Slatc curiculum standards | © | ¢ | $\odot$ | $\oplus$ | nome | b. State curriculum standards or frameworks | © | © | $\odot$ | $\odot$ | 5 |  |  |
| c. Inschool curriculum <br> frameworks and standards <br> for leaming | © | Ф | - | $\oplus$ | nem | or frameworks <br> c. In-shool curriculum <br> frameworks and standards <br> f.ens | © | (1) | - | $\odot$ | vricen |  |  |
| d. Resuls from district | © | © | $\odot$ | $\oplus$ | noma |  |  |  |  |  |  |  |  |
| c. ${ }_{\text {c. }}^{\text {Results from state }}$ assesments | ® | ${ }^{\circ}$ | - | © | neama |  |  |  |  |  |  |  |  |
| f. Recomimendations from | © | © | $\bigcirc$ | ¢ | noem |  |  |  |  |  |  |  |  |
| 8. <br> 8iscrection of individual <br> teachers | © | ${ }^{\circ}$ | $\odot$ | Ф | neens |  |  |  |  |  |  |  |  |
| h. Results from school assessments (e.g., quizzes or tesis created by teachers) | © | $\oplus$ | - | ¢ | nuent |  |  |  |  |  |  |  |  |
| i. Commercially designed programs | © | ${ }^{\circ}$ | - | ${ }^{\circ}$ | mumb |  |  |  |  |  |  |  |  |
| (1) $\begin{aligned} & \text { Resources found on the } \\ & \text { Interst }\end{aligned}$ | © | © | - | $\oplus$ | nems |  |  |  |  |  |  |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of instruction |  |  |  |  |  |  |  |
| 9. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District assessments | $\oplus$ | $\oplus$ | $\bigcirc$ | $\stackrel{\square}{\square}$ | $\stackrel{\text { vinema }}{ }$ | a. District assessments | $\stackrel{\square}{\square}$ | ${ }^{\circ}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\square}{\square}$ | venemo |  |  |
| b. State assessments | ${ }_{\square}$ | ${ }_{\square}$ | $\odot$ | ${ }_{\square}$ | venemi | b. State assessments | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | ${ }_{\square}$ | venemi |  |  |
| $\underbrace{}_{\substack{\text { c. School assessments (e.g\% } \\ \text { quizzes sest tests created by } \\ \text { teachers) }}}$ | © | $\oplus$ | $\odot$ | © | vinues |  | © | $\oplus$ | $\odot$ | © | \% |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of instruction |  |  |  |  |  |  |  |

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

| 2019 Operational Grade 8 Mathematics School |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous item |  |  |  | 2019 item |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 10. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select one circle in each row. |  |  |  | 4. Below are some sentences about students w mathematics instruction. Please indicate w students. Select one circle in each row.$\qquad$ | have emen | ls for | vimem | NC | N/A |
|  | Yes | No |  |  | Yes | No |  |  |  |
|  | © | © | veroces |  | © | $\oplus$ | marmeo |  |  |
| b. My school provides credit for students who take high school or college mathematics classes. | © | $\oplus$ | 064 | b. My school provides credit for students who take high school or college mathematics classes. | ¢ | ${ }^{\oplus}$ |  |  |  |
| c. Students at my school who take high <br> school mathemematics classes also take the <br> same tests as high school students taking <br> the same course. <br> the same course. | $\oplus$ | © | bosa | classes. <br> c. Students at my school who take high <br> school mathematics classes also take the <br> same tetsts as high school students taking <br> the same course. | © | $\oplus$ | cos |  |  |
| $\begin{array}{c}\text { There are algebra classes offered in my } \\ \text { school that are e equivalent to algebra classes } \\ \text { offered at the high schools in } \text { my district. }\end{array}$ | $\oplus$ | © | veruses | the same course. <br> d. There are algebra classes offered in my <br> school that are equivalent o a algebra classes <br> offered at the high schools in my district. | ¢ | $\oplus$ |  |  |  |
| (2017 Grade 8) |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |

## 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.
(A) $0-10 \%$
(B) 11-20\%
© 21-30\%
(D) $31-40 \%$
(B) 41-50\%
(1) More than $50 \%$
2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.

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) $0 \%$
(B) $1-5 \%$
© $6-10 \%$
(D) 11-20\%
(B) 21-30\%
(ㄷ) 31-40\%
(a) 41-50\%
$\oplus$ 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. | (4) | (B) | vH270660 |
| b. My school provides credit for students who take high school or college mathematics classes. | (1) | (B) | 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. | (1) | (B) | vH270663 |
| d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district. | (4) | (B) | vH270664 |

5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school?
(A) Yes, available full-time to eighth-grade teachers
(B) Yes, available part-time to eighth-grade teachers
© No
6. To what extent are each of the following a responsibility of the mathematics coach(es) available to eighth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide support or assistance about mathematics content | (4) | (B) | © | (1) | VH240964 |
| b. Provide support or assistance about the teaching of mathematics to individual teachers | (1) | (B) | © | (1) | vH240966 |
| c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers | (4) | (B) | $\bigcirc$ | (1) | VH24096 |

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 | (1) | (B) | © | (1) | vH240921 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | vH240920 |
| c. In-school curriculum frameworks and standards for learning | (1) | (8) | © | (1) | vH240923 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District assessments | (4) | (8) | © | (1) | VH240970 |
| b. State assessments | (4) | (8) | $\bigcirc$ | (1) | VH240971 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | © | (1) | 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 | (4) | (8) | VH270637 |
| b. Chess clubs | (4) | (8) | vH270638 |
| c. Programming classes | (4) | (B) | VH270640 |
| d. Mathematics clubs | (4) | (B) | vH270641 |
| e. Teacher-led tutoring sessions in mathematics for groups of students | (1) | (B) | VH270643 |
| f. Family mathematics night | (1) | (B) | VH270645 |

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

2019 Pilot Grade 8 Mathematics School

| Previous item |  | 2019 item |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematies instruction as part of special education or because of IEP provisions. <br> (a) $0-10 \%$ <br> (1) $11-20 \%$ <br> (c) $21-30 \%$ <br> (1) $31-40 \%$ <br> (1) $41-50 \%$ <br> (1) More than $50 \%$ <br> (2017 Grade 8) | צsptrs | 1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. $0-10 \%$ 11-20\% 21-30\% $31-40 \%$ $41-50 \%$ More than $50 \%$ <br> Issue: Organization of Instruction | weents | NC | N/A |
| 2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ <br> (2017 Grade 8) |  | 4. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. $\square$ <br> Issue: Resources for Learning and Instruction |  | NC | N/A |
| 3. In this school year, what percentage of students have gone to other schools (neighboring middle school, high school, or college) to receive mathematics instruction? <br> (土) $0-10 \%$ <br> (2) $11-20 \%$ <br> (c) $21-30 \%$ <br> (1) $31-40 \%$ <br> (a) $41-50 \%$ <br> (c) More than $50 \%$ <br> (2017 Grade 8) |  | 2. In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction? <br> (1) $1-5 \%$ 6-10\% $11-20 \%$ 21-30\% 31-40\% 41-50\% More than 50\% <br> Issue: Resources for Learning and Instruction | nanles | R | The <br> percentages were further divided into additional response options for better differentiatio n. The article "a" has been added in front of "neighboring" |

[^18]2019 Pilot Grade 8 Mathematics School

| Previous item | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? <br> (2) Not at all <br> (1) Small extent <br> © Moderate extent <br> © Large extent <br> (2017 Grade 8) | N/A |  |  |  |  |  | D | This item was dropped because it showed lack of variability in response option frequency and did not predict achievement. |
| N/A | 5. In addition to their regular 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? <br> (4) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to eighth-grade students <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | A | This version of the math coach/speciali st item was added to inquire about additional math staff supporting students. |
| N/A | 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. |  |  |  |  |  | A | This version of the math coach/speciali st item was added to inquire about additional math staff supporting students. |
|  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
|  |  | © | © | $\odot$ | © | 4 |  |  |
|  | (b. Provide math $\begin{aligned} & \text { courcerelatd support, } \\ & \text { remediation, or } \\ & \text { intercention to groups of } \\ & \text { sudents }\end{aligned}$ | © | $\oplus$ | © | $\odot$ | 52 |  |  |
|  | 俍 $\begin{aligned} & \text { c. Provide math enrichment } \\ & \text { to individual students }\end{aligned}$ | © | ${ }^{(1)}$ | $\bigcirc$ | $\oplus$ | sors |  |  |
|  | ( $\begin{aligned} & \text { d. Provide math entichment } \\ & \text { to groups of students }\end{aligned}$ | © | © | - | © | ses |  |  |
|  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |

[^19]| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school? <br> (4) Yes, available full-time to eighth-grade teachers <br> (1) Yes, available part-time to eighth-grade teachers <br> © No Question 6 is not applicable and will be skipped. |  |  |  |  |  | 7. Are there any additional full- or part-time math staff (e.g., a math specialist, math coach. math lead teacher, or math supervisor) available to eighth-grade teachers at your school? <br> (4) Yes, available full-time to eighth-grade teachers <br> (a) Yes, available part-time to cighth-grade teachers <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | R | This version of the math coach/speciali st item replaced the previous version and includes specific examples of additional math staff titles. |
| 6. To what extent are each of the following a responsibility of the mathematics coachies) available to eighth-grade teachers at your school? Select one circle in each row. |  |  |  |  |  | 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 cach row. |  |  |  |  |  | R | This version of the math |
|  | Not at all | Small extent | Moderate | Large extent |  |  | Not at all | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | coach/speciali |
| a. Provide support or <br> assistance about <br> mathematics content | © | © | $\bigcirc$ | $\oplus$ | numas | a. Provide support/assistance with math content or the teaching of math to teaching of math to individual teachers | © | ${ }^{\circ}$ | $\bigcirc$ | $\oplus$ | new |  | st item replaced the |
|  | ${ }^{\circ}$ | ${ }^{\oplus}$ | $\odot$ | ${ }^{\circ}$ | nuams | b. Provide support//assistance | © | (1) | $\odot$ | ${ }^{\circ}$ | (12) |  | previous version and |
| c. Conduct professional <br> developmentatabote <br> mathematics or hte <br> techehing of mathematics <br> for groups of teachers | © | $\oplus$ | $\odot$ | $\oplus$ | nomem |  | © | © | $\cdots$ | $\oplus$ | Hesers |  | includes specific |
| (2017 Grade 8) |  |  |  |  |  | d. Analyze assessment data to inform strategies and next steps for instruction <br> Issue: Resources for | earning | nd Instr | tion |  | ${ }^{\text {nnsurs }}$ |  | examples of additional math staff titles. |

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


[^20]| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. 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. |  |  |  |  |  | 10. To what extent does your school's eighth-grade mathematics curriculum focus on preparation for the following types of assessments? Select one circle in each row. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate exten | Large extent |  |  |  |
| a. District assessments | © | © ${ }^{1}$ | $\bigcirc$ | $\stackrel{\square}{\odot}$ | nomems | 2. District assessments | $\triangle$ | ${ }_{\square}$ | $\bigcirc$ | © | vinem |  |  |
| C. State assessments | ${ }^{\circ}$ | ${ }^{\oplus}$ | $\bigcirc$ | ${ }^{\circ}$ | wamer | b. State assessments | © | ${ }_{\square}$ | $\odot$ | $\oplus$ | newn |  |  |
|  | - | © | - | $\oplus$ | nıum | c. School assessments (e.g.f quizzes or tests created by teachers) teachers) | (1) | © | $\odot$ | © | name |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |
| 10. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  |  | Yes |  | No |  |  |  | Yes |  | No | $\square$ |  |  |
| $\begin{aligned} & \text { a. There are students in my ss } \\ & \text { high school mathematics c } \end{aligned}$ | $\begin{aligned} & \text { col who take } \\ & \text { ses. } \end{aligned}$ | © |  | ¢ | muram |  |  | © |  | (1) | nevaen |  |  |
| b. My school provides credit take high school or college classes. | tudents who thematics $\qquad$ | © |  | © | unves | b. My school provides credit f take high school or college classes. | tudents who hematics | © |  | (1) | nutom |  |  |
| $\begin{aligned} & \text { c. Students at my school who } \\ & \text { school mathematics classez } \\ & \text { same tests as high school } \text {, } \\ & \text { the some course. } \\ & \hline \end{aligned}$ | en high so take the ents taking | © |  | ${ }^{\circ}$ | namas | c. Students at my school who school mathematics classe same tests as high school st the same course. | k high <br> o take the <br> nts taking | © |  | $\oplus$ | veas |  |  |
| d. There are algecraa classes of school that are equivalent offered at the high schools | din my Igebra classe ny district. | © |  | © | munous | d. There are algebra classes of school that are equivalent offered at the high schools in | d in my gebra classes $y$ district. | © |  | (1) | mencen |  |  |
| (2017 Grade 8) |  |  |  |  |  | Issue: Resources for | earning | and Instru | tion |  |  |  |  |

[^21]
## 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.
(A) $0-10 \%$
(B) 11-20\%
© 21-30\%
(1) 31-40\%
(B) 41-50\%
(1) More than $50 \%$
2. In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction?
(A) $0 \%$
(B) 1-5\%
© 6-10\%
(D) 11-20\%
(B) 21-30\%
© 31-40\%
(c) 41-50\%
$\oplus$ More than 50\%
3. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. There are students in my school who take high school mathematics classes. | (4) | (8) | VH270660 |
| b. My school provides credit for students who take high school or college mathematics classes. | (4) | (8) | 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. | (4) | (B) | VH270663 |
| d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district. | (4) | (B) | VH270664 |

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

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?
(A) Yes, available full-time to eighth-grade students
(B) Yes, available part-time to eighth-grade students
© No
6. To what extent is each of the following a responsibility of the additional math staff available to eighth-grade students at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide math course-related support, remediation, or intervention to individual students | (4) | (B) | © | (1) | VH854265 |
| b. Provide math course-related support, remediation, or intervention to groups of students | (1) | (B) | © | (1) | VH854266 |
| c. Provide math enrichment to individual students | (4) | (B) | $\bigcirc$ | (1) | vH854267 |
| d. Provide math enrichment to groups of students | (4) | (B) | © | (1) | VH854268 |

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?
(A) Yes, available full-time to eighth-grade teachers
(B) 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 | (4) | (B) | © | (1) | vH854372 |
| b. Provide support/assistance in using math manipulatives and hands-on activities | (4) | (B) | © | (1) | vH854373 |
| c. Conduct professional development about math or the teaching of math for groups of teachers | (4) | (8) | $\bigcirc$ | (1) | vH854374 |
| d. Analyze assessment data to inform strategies and next steps for instruction | (4) | (B) | © | (1) | VH854375 |

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 | (1) | (B) | © | (1) | vH240921 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | vH24022 |
| c. In-school curriculum frameworks and standards for learning | (4) | (B) | © | (1) | vH240923 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District assessments | (4) | (8) | © | (1) | VH240970 |
| b. State assessments | (4) | (8) | $\bigcirc$ | (1) | VH240971 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | © | (1) | 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 | (4) | (8) | vH270636 |
| b. Mathematics competitions | (4) | (8) | vH270637 |
| c. Chess clubs | (4) | (8) | vH270638 |
| d. Computer coding classes | (4) | (B) | vH854091 |
| e. Mathematics clubs | (4) | (B) | vH270641 |
| f. Teacher-led tutoring sessions in mathematics for groups of students | (4) | (B) | vH270643 |
| g. Family mathematics night | (4) | (B) | vH270645 |

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

2019 Operational Grade 12 Mathematics School

| Previous item |  |  |  | 2019 item |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Beginning with ninth grade, how many years course work in mathematics does your school <br> (4) Less than two years <br> (8) Two years <br> © Three years <br> (1) Four years <br> (1) More than four years <br> (2018 Grade 12) |  |  | vewn | 1. Beginning with ninth grade, how many years course work in mathematics does your school <br> (4) Less than two years <br> (B) Two years <br> © Three years <br> (1) Four years <br> (c) More than four years <br> Issue: Organization of Instruc | $\begin{aligned} & \text { gie-un } \\ & \text { tr requ } \end{aligned}$ |  | vimam | NC | N/A |
| 2. Does your school offer online mathematics co <br> (4) Yes <br> (B) No <br> (2018 Grade 12) | credi |  | newes | 4. Does your school offer online mathematics <br> (4) Yes <br> (B) No <br> Issue: Organization of Instruc | r cre |  |  | NC | N/A |
| 3. Are courses of at least one semester in len tollowing subicets? Select one circle in cac | in yo |  | nome | 2. Are courses of at least one semester in len following subjects? Select one circle in ea | in yo |  |  | R | The current |
|  | Yes | No |  |  | Yes | No |  |  | sub-item "k" |
| a. Procealculus or introductory analysis | $\square^{\circ}$ | ${ }_{\square}$ | nem | 2. Pre-calculus or introductory analysis | © | ${ }_{\square}$ | vrames |  | was added as |
| b. Interated mathematica 3 ( third y car of A multi year course) | ¢ | $\oplus$ | mosere | b. Integrated mathematics 3 (third year of a multi-year course) | © | $\odot$ | venater |  | an additional |
| c. Integratcd mathematics 4 (tourth ycar of a multi- -car coursc) | ${ }^{\circ}$ | $\pm$ | nemen | c. Integrated mathematics 4 (fourth year of a multi-year course) | © | $\oplus$ | veatos |  | course title. |
| e. Intermational Baccalaurate ( ${ }^{\text {a }}$ (B) | ${ }^{\circ}$ | ${ }^{\text {® }}$ |  | d. Trigonometry | $\oplus$ | ${ }^{\circ}$ | vanase |  |  |
| M. Advancedit Placement (AP) Calculus AB | © | ${ }^{\oplus}$ | monem | e. International Baccalaureate ${ }^{\text {® }}$ ( (B) | © | $\odot$ | veatues |  |  |
| B. Advanced Plasemment (AP) Calculus BC | ${ }_{\square}^{\circ}$ | ${ }_{\square}^{\circ}$ | namito | f. Advanced Placement ( $\mathrm{AP}^{\text {® }}$ ) Calculus AB | ¢ | ${ }^{\circ}$ | virates |  |  |
| h. Calculus (other than Advanced Placement [AP\| Calculus) | © | - |  | g. Advanced Placement (AP) Calculus BC | $\square^{\circ}$ | ${ }^{(1)}$ | verator |  |  |
| i. Advanced Placement (Al) Statistics | $\omega^{\circ}$ | ${ }^{\circ}$ | vaum | h. Calculus (other than Advanced Placement [AP] Calculus) | © | © | ${ }^{\text {nename }}$ |  |  |
| 1. Probability and/or statisisis (other than | $\oplus$ | Ф | nemat | i. Advanced Placement (AP) Statistics | © | © | vesatil |  |  |
| k. Addancod Placement (AP) Computer | ¢ | $\oplus$ | nomes | - $\begin{aligned} & \text { P. Probability and/or statistics (other than } \\ & \text { Advanced Placement [AP] Statistics) }\end{aligned}$ | $\odot$ | $\odot$ | тедой |  |  |
| 1. Computer science (other than Advanced Placement (AP) Computer Science) | $\omega$ | ${ }^{\text {® }}$ | wream | k. Advanced Placement (AP) Computer <br> Science Principles | © | © | Hesmas |  |  |
|  |  |  |  | 1. Advanced Placement (AP) Computer <br> Science A | © | © | ния\%ese |  |  |
|  |  |  |  | m. Computer science (other than Advanced Placement [AP\| Computer Science) | © | © | mpatoc |  |  |
| (2018 Grade 12) |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |



2019 Operational Grade 12 Mathematics School

| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: |
| 7. In this school year, what percentage of students have gone to other schools (neighboring high school or college) to receive mathematics instruction? <br> (1) $0-10 \%$ <br> (B) $11-20 \%$ <br> © $21-30 \%$ <br> (1) $31-40 \%$ <br> (c) $41-50 \%$ <br> (1) More than $50 \%$ <br> (2018 Grade 12) | 6. In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction? <br> (1) $0 \%$ <br> (B) $1-5 \%$ <br> © $6-10 \%$ <br> (1) $11-20 \%$ <br> (1) $21-30 \%$ <br> (1) $31-40 \%$ <br> (C) $41-50 \%$ <br> (4) More than $50 \%$ <br> Issue: Resources for Learning and Instruction | 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 "neighboring". |
| 8. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? <br> (4) Not at all <br> (1) Small extent <br> © Moderate extent <br> (1) Large extent | N/A | D | 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? <br> (4) Yes, available full-time to twelfth-grade teachers <br> (B) Yes, available part-time to twelfth-grade teachers No | 8. Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers <br> at your school? <br> (A) Yes, available full-time to twelfth-grade teachers <br> (B) Yes, available part-time to twelfth-grade teachers <br> © No <br> Issue: Organization of instruction | NC | N/A |

2019 Operational Grade 12 Mathematics School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Notatall | Small extent | $\begin{aligned} & \text { Moderate } \\ & \text { extent } \end{aligned}$ | Large extent |  |  |  |
| a. Provide support or | © | © | $\odot$ | © | nou | a. Provide support or | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | venuou |  |  |
| b. Provide support or <br> assistance about the <br> teaching of mathematics to <br> individual teachers | $\oplus$ | $\oplus$ | $\odot$ | $\odot$ | vrunas | b. Provide support or <br> assistance about the <br> teaching of mathematics to <br> individual teachers | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | 2004 |  |  |
| c. Conduct trafesssional <br> c.development about <br> mathematics or ore <br> teaching of mathematics <br> for groups of teachers | © | $\oplus$ | $\odot$ | $\odot$ | vnaus |  | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | anas |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Organization of instruction |  |  |  |  |  |  |  |
| 11. In this school year, did your school offer any of the following activities? Seleet one circle in each row. |  |  |  |  |  | 15. In this school year, did your school offer any of the following activities? Select one circle in each row. |  |  |  |  |  | R | Previous subitems "a", "h", and " $i$ " were dropped. |
|  |  | Yes |  | No |  |  |  | Yes |  | No |  |  |  |
| a. Opportunities for students to discussmathcmatics work, including homework,with thir teachers |  | $\triangle$ |  | ${ }^{\circ}$ | nemat | a. Peer tutoring in mathematics |  | © |  | © | verpasiel |  |  |
|  |  | - |  | $\bullet$ |  | b. Mathematics competitions |  | $\stackrel{\square}{\circ}$ |  | $\stackrel{\square}{\square}$ | ${ }^{\text {veruase }}$ |  |  |
| b. Peer rutoring in mathematic |  | $\stackrel{\square}{\square}$ |  | $\stackrel{\square}{\square}$ |  | C. Chess clubs |  | $\stackrel{\square}{\odot}$ |  | $\stackrel{\odot}{\odot}$ | vervosest |  |  |
| c. Masthematies competitions <br> - Chess lubs |  | ${ }_{\square}{ }^{\circ}$ |  | ${ }_{\square}{ }^{\circ}$ | versem | d. Programming classes |  | $\stackrel{\square}{\square}$ |  | $\stackrel{\oplus}{\oplus}$ | verzotat |  |  |
| c. Programming classes |  | ๑ |  | $\omega$ | ${ }^{\text {numas}}$ | f. Teacher-led tutoring sessions in |  |  |  |  |  |  |  |
| t. Mathematics lubs |  | ${ }^{\circ}$ |  | ${ }^{\circ}$ | weram | mathematics for groups of stude |  | © |  | $\oplus$ |  |  |  |
| 2. Teacher-led tuturing gession mathematics for groups of st |  | ¢ |  | ${ }^{\circ}$ | vares |  |  |  |  |  |  |  |  |
|  |  | $\oplus$ |  | Ф | mases. |  |  |  |  |  |  |  |  |
| i. Family muthematics night |  | ${ }^{\circ}$ |  | ${ }^{\circ}$ | wernes |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for learning and instruction |  |  |  |  |  |  |  |

2019 Operational Grade 12 Mathematics School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | 10. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | Previous subitems "c" through "i" were dropped. Current subitem "c" was added in to align with changes made to this item for grades 4 and 8. The order of previous subitems "a" and "b" was reversed. |
|  | Notatall | Small estent | $\begin{aligned} & \text { Moderate } \\ & \text { extent } \end{aligned}$ | Large extent |  |  | Not at all | Small extent | $\underbrace{\text { a }}_{\substack{\text { Moderate } \\ \text { extent }}}$ | Large extent |  |  |  |
| - ${ }_{\text {a }}$. State curriculum standart | $\odot$ | © | - | © | nem | a. District curriculum |  |  |  |  |  |  |  |
|  | ¢ | ${ }^{\circ}$ | - | © | numa | $\substack{\text { standards or curriculum } \\ \text { guides } \\ \text { b. State curriculum standards }}$ | ${ }^{\circ}$ | ${ }^{\bullet}$ | ${ }^{\circ}$ | $\odot$ | nreman |  |  |
| c. Results form distict | © | ${ }^{\circ}$ | - | * | neme | or frameworks | © | © | $\odot$ |  |  |  |  |
|  | $\oplus$ | $\oplus$ | - | - | am | $\begin{aligned} & \text { c. In-school curriculum } \\ & \text { frameworks and standards } \end{aligned}$ | © | © | $\odot$ | $\odot$ | ens |  |  |
| c. Results from school.level | $\oplus$ | $\oplus$ | - | $\oplus$ | Werem |  |  |  |  |  |  |  |  |
|  | © | ${ }^{\circ}$ | $\cdots$ | $\cdots$ | "netem |  |  |  |  |  |  |  |  |
| 8. Discretion of individual | $\oplus$ | ${ }^{\circ}$ | © | ${ }^{\circ}$ | nomes |  |  |  |  |  |  |  |  |
| h. Conmencrially designed programs | $\stackrel{\square}{\circ}$ | $\oplus$ | - | $\oplus$ | nom, |  |  |  |  |  |  |  |  |
| i. Resources frund on the Internet | $\oplus$ | $\oplus$ | - | Ф | "nems |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Organization | instruc | tion |  |  |  |  |  |
| 13. 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Notatall | Small extent | $\begin{aligned} & \text { Moderate } \\ & \text { extent } \end{aligned}$ | Large extent |  |  | Notat all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District assessments | $\odot$ | $\stackrel{\square}{\square}$ | $\bigcirc$ | $\oplus$ | virsaze | 2. District assessments | ¢ | $\oplus$ | ¢ | $\oplus$ | Mrasae |  |  |
| b. State assessments | $\stackrel{\square}{\square}$ | $\oplus$ | $\bigcirc$ | $\odot$ | virseef | b. State assessments | ¢ | $\oplus$ | $\odot$ | $\oplus$ | пндам |  |  |
| $\begin{array}{\|c\|c\|} \hline \text { c. School assesments (e.e. } \\ \text { quizzes or tests created by } \\ \text { teachers) } \end{array}$ | © | ${ }^{\circ}$ | $\odot$ | © | wruses | $\underbrace{\text { cest created by }}_{\substack{\text { c. School assessments (e.g. } \\ \text { quizzes s. } \\ \text { teachers rsts }}}$ | © | $\oplus$ | - | © |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Organization of instruction |  |  |  |  |  |  |  |



| Previous item |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16. Approximately what percentage of students in this ycar's graduating class has enrolled in a carcer and technical/vocational course for dual credit taught at the following locationsi Select one circle in each row. 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 cithec be legislated by your state or havc anarticulatated or formal written agreement hetween your school and a postsccondary institution. Do NOT include Advanced Placement and International Baccalaureate ${ }^{\circ}$ courses.) |  |  |  |  |  |  |  |  | 14. Approximately what percentage of students in this year's graduating class has enrolled in a carcecr 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 institutionsinclude public and private 2 or 4 - year colleges or universities. community colleges, and tech include public and private 2 - or 4 -year colleges or universities. commmenty collcges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or forma written agreement between your school and a postsecondNOT include Advanced Placement and International Baccalaureate ${ }^{\text {cours. }}$ courses.) |  |  |  |  |  |  |  |  | R | Previous subitem "d" was dropped and current subitem "c" was added based on the 2019 pilot data for the free response subitem VH241082. |
|  | \% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | ${ }^{\text {OVer }}$ |  |  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | Over |  |  |  |
|  | © | ${ }^{\circ}$ | $\odot$ | - | ¢ | $\stackrel{\square}{\circ}$ | ¢ | "en | - ${ }_{\text {a. On your high }}^{\text {school campus }}$ | $\stackrel{\square}{\circ}$ | $\stackrel{\square}{\square}$ | - | $\odot$ | $\odot$ | © | $\bullet$ | nesors |  |  |
|  | ¢ | ¢ | - | - | ${ }^{\circ}$ | $\stackrel{ }{\circ}$ | $\cdots$ |  | school campus <br> b. On a <br> postsecondary <br> campus | ${ }^{\circ}$ | $\odot$ | - | ${ }^{\circ}$ | ${ }^{\circ}$ | - | $\odot$ | ntaros |  |  |
| - distance | ${ }^{\circ}$ | $\oplus$ | - | $\oplus$ | ${ }^{\circ}$ | $\oplus$ | $\oplus$ |  | c. On a career and |  |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {d }}$. Other (Please | © | $\oplus$ | - | $\oplus$ | $\stackrel{\square}{ }$ | ${ }^{\circ}$ | © |  | $\begin{aligned} & \text { technical/ } \\ & \text { vocational } \\ & \text { school campus } \end{aligned}$ | © | ${ }^{\circ}$ | - | $\oplus$ | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | Naspl |  |  |
|  |  |  |  |  |  |  |  |  | $\begin{array}{\|c} \text { d. Through } \\ \text { distance } \\ \text { learning } \end{array}$ | - | $\pm$ | $\odot$ | $\oplus$ | $\odot$ | - | $\odot$ |  |  |  |
| (2018 Grade 12) |  |  |  |  |  |  |  |  | Issue: Organization of instruction |  |  |  |  |  |  |  |  |  |  |

## 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
(B) Two years
© Three years
(D) Four years
(E) More than four years
2. Are courses of at least one semester in length taught in your school in each of the following subjects? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Pre-calculus or introductory analysis | (4) | (8) | VH241006 |
| b. Integrated mathematics 3 (third year of a multi-year course) | (4) | (B) | VH241017 |
| c. Integrated mathematics 4 (fourth year of a multi-year course) | (1) | (8) | VH241018 |
| d. Trigonometry | (1) | © | VH240991 |
| e. International Baccalaureate ${ }^{\circledR}$ (IB) Mathematics | (1) | (8) | VH241008 |
| f. Advanced Placement ( $\mathrm{AP}^{\circledR}$ ) Calculus AB | (1) | © | VH241009 |
| g. Advanced Placement (AP) Calculus BC | (4) | (8) | VH241010 |
| h. Calculus (other than Advanced Placement [AP] Calculus) | (4) | (8) | VH241007 |
| i. Advanced Placement (AP) Statistics | (1) | (8) | VH241011 |
| j. Probability and/or statistics (other than Advanced Placement [AP] Statistics) | (4) | (8) | VH241012 |
| k. Advanced Placement (AP) Computer Science Principles | (4) | (8) | VH88721 |
| 1. Advanced Placement (AP) Computer Science A | (4) | (8) | vH796763 |
| m . Computer science (other than Advanced Placement [AP] Computer Science) | (1) | (8) | VH241016 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Algebra I | (4) | (8) | VH241022 |
| b. Geometry | (1) | (8) | vH241023 |
| c. Algebra II | (1) | (B) | vH241024 |
| d. Statistics/Probability | (4) | (8) | VH241025 |
| e. Integrated mathematics 1 (first year of a multi-year course) | (4) | (B) | vH241032 |
| f. Integrated mathematics 2 (second year of a multi-year course) | (4) | (B) | vH241033 |
| g. Integrated mathematics 3 (third year of a multi-year course) | (4) | (B) | vH241034 |
| h. Integrated mathematics 4 (fourth year of a multi-year course) | (4) | (B) | vH241028 |
| i. Other mathematics course (Please specify): $\qquad$ | (4) | (8) | vH241031 |

4. Does your school offer online mathematics courses for credit?
(4) Yes
(B) No
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.
(A) 0-10\%
(B) 11-20\%
© 21-30\%
(D) 31-40\%
(E) 41-50\%
(®) More than $50 \%$
6. In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction?
(A) $0 \%$
(B) $1-5 \%$
© $6-10 \%$
(D) 11-20\%
(E) 21-30\%
(-) $31-40 \%$
(C) $41-50 \%$
$\oplus$ More than 50\%
7. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.

8. Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school?
(A) Yes, available full-time to twelfth-grade teachers
(B) 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 | (4) | (B) | © | (1) | VH241044 |
| b. Provide support or assistance about the teaching of mathematics to individual teachers | (1) | (B) | © | (1) | vH241046 |
| c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers | (4) | (B) | $\bigcirc$ | (1) | 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 | (4) | (B) | $\bigcirc$ | (1) | vH240921 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | vH240920 |
| c. In-school curriculum frameworks and standards for learning | (4) | (B) | © | (1) | vH240923 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District assessments | (4) | (8) | $\bigcirc$ | (1) | vH733487 |
| b. State assessments | (4) | (B) | © | (1) | vH733486 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (B) | © | (1) | 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\% | $\begin{aligned} & \text { Over } \\ & 75 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. English/ language arts | (4) | (B) | © | (1) | (E) | © | © | (1) | VH860443 |
| b. Mathematics | (4) | (8) | © | (1) | (1) | (1) | (1) | (1) | VH860444 |
| c. Social studies | (4) | (8) | $\bigcirc$ | (1) | (®) | (®) | (1) | (1) | VH860445 |
| d. Science | (1) | (B) | © | (1) | (E) | (1) | © | (1) | VH860450 |
| e. Computer science | (4) | (B) | © | (1) | (c) | © | © | (1) | VH860447 |
| f. Foreign languages | (4) | (B) | $\bigcirc$ | (1) | (1) | © | © | (1) | VH860448 |
| g. Career and technical/ vocational | (4) | (B) | $\bigcirc$ | (1) | (E) | (1) | © | (1) | VH860449 |

13. Approximately what percentage of students in this year's graduating class has enrolled in a mathematics academic course for dual credit taught at the following locations? Select one circle in each row.
(Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2 - or 4 -year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate ${ }^{\sqrt{\circledR}}$ courses.)

|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { Over } \\ & 75 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. On your high school campus | (4) | (B) | © | (1) | (e) | (1) | (c) | VH241071 |
| b. On a postsecondary campus | (4) | (B) | © | (1) | (e) | © | © | vH241072 |
| c. Through distance learning | (4) | (B) | © | (1) | (e) | © | © | 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 ${ }^{\circledR}$ courses.)

|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | $\begin{aligned} & \text { Over } \\ & 75 \% \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. On your high school campus | (4) | (B) | © | (1) | (1) | (1) | (1) | vH241078 |
| b. On a postsecondary campus | (1) | (B) | $\bigcirc$ | (1) | (1) | © | (6) | vH241079 |
| c. On a career and technical/ vocational school campus | (4) | (B) | © | (1) | (1) | © | © | VH859714 |
| d. Through distance learning | (4) | (B) | $\bigcirc$ | © | (1) | © | © | VH241080 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Peer tutoring in mathematics | (1) | (8) | VH270636 |
| b. Mathematics competitions | (4) | (B) | VH270667 |
| c. Chess clubs | (4) | (8) | VH270638 |
| d. Programming classes | (1) | (8) | VH270640 |
| e. Mathematics clubs | (8) | (8) | VH270641 |
| f. Teacher-led tutoring sessions in mathematics for groups of students | (1) | (8) | VH270643 |

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

## 2019 Operational Grade 4 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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? <br> (1) Yes, available full-time to fourth-grade students <br> (1) Yes, available part-time to fourth-grade students <br> © No |  |  |  |  |  | 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? <br> (1) Yes, available full-time to fourth-grade students <br> (1) Yes, available part-time to fourth-grade students <br> © No <br> Issue: Resources for learning and instruction |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |
| 2. To what extent is cach of the following a responsibility of the additional science staff available to fourth-grade students at your school? Select one circle in each row. |  |  |  |  |  | 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 cach row. |  |  |  |  |  | R | Bolding was |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate axtent | Large extent |  |  | item for |
|  | © | ${ }^{(1)}$ | © | $\oplus$ | , mant |  | © | (1) | $\odot$ | $\oplus$ | neny |  | emphasis and to create consistency |
|  | (1) | (1) | $\odot$ | © | venus | b. Provide science course-related support. remediation, or students | $\oplus$ | ${ }^{(1)}$ | $\cdots$ | $\oplus$ | 1123 |  | with similar items in |
| c. Provide science $\begin{gathered}\text { entichment } \begin{array}{l}\text { individual } \\ \text { students }\end{array} \\ \text { it }\end{gathered}$ | $\oplus$ | $\pm$ | $\odot$ | $\oplus$ | nunam | $\begin{aligned} & \text { c. Provide science } \\ & \text { ennichment to individual } \\ & \text { students } \end{aligned}$ | (1) | ¢ | $\bigcirc$ | © |  |  | others subjects. |
| $\begin{aligned} & \text { d. Provide science } \\ & \text { enrichment to groups of } \\ & \text { students } \end{aligned}$ | ${ }^{\circ}$ | ¢ | © | $\oplus$ | nenso | d. Provide scienceenrichment to groups of students | © | © | $\bigcirc$ | $\odot$ |  |  |  |
| (2018 Grade 4) |  |  |  |  |  | Issue: Resources for learning and instruction |  |  |  |  |  |  |  |
| 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? <br> (1) Yes, available full-time to fourth-grade teachers <br> (1) Yes, available part-time to fourth-grade teachers No |  |  |  |  |  | 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? <br> (4) Yes, available full-time to fourth-grade teachers <br> (1) Yes, available part-time to fourth-grade teachers No <br> Issue: Resources for learning and instruction |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |

[^22]
## 2019 Operational Grade 4 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | 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 cach row. |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Notatall | Small extent | Moderate extent | Large extent |  |  |  |
| a. Provide support/assistance <br> with scincecontent or the <br> teaching of science to <br> individual teachers | © | ${ }^{1}$ | $\odot$ | $\oplus$ | , | a. Provide support//assistance with science content or the teaching of sciencene to individual teachers | ${ }^{\circ}$ | (1) | $\bigcirc$ | © | manm |  |  |
| $\begin{array}{\|l\|} \hline \text { b. Provide technical support/ } \\ \text { assistanc with lab } \\ \text { cupment traber to individual } \\ \hline \end{array}$ | © | $\oplus$ | $\odot$ | ${ }^{\circ}$ | 20 | b. Provide techmical support/ assistance with lab equipment to individual teachers | © | © | $\odot$ | © | \% |  |  |
| c. Conduct professional development about science or the teaching of science for groups of teachers | © | (1) | $\odot$ | © | = | c. Conduct professional development about science or the teaching of science for groups of tcachers | © | (1) | $\odot$ | Ф | ппи退 |  |  |
| (2018 Grade 4) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 5. To what extent is your school's science program structured according to the following resources! Select one circle in cach row. |  |  |  |  |  | 5. To what extent is your school's science program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | To align the science survey questionnaire with those used in other subjects and to keep school administrator burden low, sub-items C, E, F, G, H, I, J, K were dropped. |
|  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  | Notatall | Small extemt | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
| a. District curriculum standards or curriculum guides | © | $\oplus$ | © | $\oplus$ | (10) | a. District curriculum standards or curriculum guides | © | (1) | $\odot$ | $\odot$ | nunve |  |  |
| b. State curriculum standards or frameworks | © | © | $\odot$ | © | venum | b. State curriculim standards or framework | © | © | $\odot$ | $\oplus$ | ทпиим |  |  |
| c. Standards or frameworks common to several states | $\oplus$ | (1) | $\odot$ | $\oplus$ | warn | c. $\begin{aligned} & \mathrm{In} \text {-school curriculum } \\ & \text { frameworks and standards }\end{aligned}$ | © | (1) | © | © |  |  |  |
| d. In-school curriculum frameworks and standards for learning | © | $\oplus$ | $\odot$ | $\oplus$ | ทги\% | frameworks for learning | © | ¢ | © | $\cdots$ |  |  |  |
| e. Results from school assessments (e.g. quizzes of tests created by teachers | © | ${ }^{(1)}$ | $\bigcirc$ | $\oplus$ | , |  |  |  |  |  |  |  |  |
| f. Results from district | © | ${ }^{1}$ | - | $\cdots$ | nmax |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l\|l\|} \hline \text { 5. Results from state } \\ \text { assessments } \end{array}$ | $\oplus$ | © | ¢ | $\oplus$ | nueses |  |  |  |  |  |  |  |  |
| h. Results from national assessments | © | ${ }^{\oplus}$ | $\odot$ | $\oplus$ | wr7 |  |  |  |  |  |  |  |  |
| i. Discrection of individual | © | © | $\odot$ | ¢ | 1218 |  |  |  |  |  |  |  |  |
| i. Commercially designed programs | © | © | $\odot$ | © | names |  |  |  |  |  |  |  |  |
| k. Resources found on the Intemet | © | (1) | $\odot$ | $\oplus$ | numese |  |  |  |  |  |  |  |  |
| (2018 Grade 4) |  |  |  |  |  | Issue: Organization | Instruc | on |  |  |  |  |  |

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


[^23]

+ 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?
(A) Yes, available full-time to fourth-grade students
(B) Yes, available part-time to fourth-grade students
© No
2. To what extent is each of the following a responsibility of the additional science staff available to fourth-grade students at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide science course-related support, remediation, or intervention to individual students | (1) | (B) | © | (1) | vH241297 |
| b. Provide science course-related support, remediation, or intervention to groups of students | (4) | (B) | © | (1) | vH241298 |
| c. Provide science enrichment to individual students | (4) | © | $\bigcirc$ | (1) | vH241299 |
| d. Provide science enrichment to groups of students | (1) | (B) | © | (1) | vH241300 |

3. Are there any additional full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) available to fourth-grade teachers at your school?
(A) Yes, available full-time to fourth-grade teachers
(B) Yes, available part-time to fourth-grade teachers
© No
4. To what extent is each of the following a responsibility of the additional science staff available to fourth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide support/assistance with science content or the teaching of science to individual teachers | (4) | (B) | © | (1) | vH241302 |
| b. Provide technical support/ assistance with lab equipment to individual teachers | (4) | (B) | $\bigcirc$ | (1) | vH600260 |
| c. Conduct professional development about science or the teaching of science for groups of teachers | (1) | (B) | © | (1) | vH241303 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District curriculum standards or curriculum guides | (4) | (B) | © | (1) | VH241307 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | VH241306 |
| c. In-school curriculum frameworks and standards for learning | (4) | (B) | © | (1) | 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 | (4) | (8) | © | (1) | VH241319 |
| b. District assessments | (4) | (8) | © | (1) | VH241318 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | © | © | (1) | VH640864 |

7. To what extent does your school provide up-to-date technology resources for science teaching and learning?
(A) Not at all
(B) Small extent
© Moderate extent
(D) Large extent
8. Does your school have laboratory facilities for fourth-grade science instruction?
(4) Yes
(B) No
9. To what extent do your school's science laboratories that are available for fourth-grade instruction have the following features? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Demonstration stations | (4) | (8) | © | (1) | vH241321 |
| b. Student lab stations | (4) | (B) | © | (1) | VH241322 |
| c. Storage areas for chemicals and other supplies | (4) | (B) | © | (1) | vH241323 |
| d. Electricity (for example, power outlets for using lab equipment) | (4) | (B) | $\bigcirc$ | (1) | VH241324 |
| e. Running water | (4) | (8) | $\bigcirc$ | (1) | vH241330 |
| f. Gas for burners | (4) | (8) | © | (1) | VH241326 |
| g. Hoods or air hoses | (4) | (B) | © | (1) | VH241327 |
| h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations) | (4) | (B) | © | (1) | vH241328 |
| i. Computers and other digital devices | (4) | (B) | © | (1) | VH241329 |
| j. Internet connection | (8) | (8) | $\bigcirc$ | (1) | 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) | (1) | (8) | vH241363 |
| b. School sponsored (initiated by school and run by school designated personnel) | (1) | (8) | vH241365 |
| c. Partnered with external agencies (e.g., universities, science museums, or companies) | (1) | (B) | 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 | $\begin{aligned} & \text { 1-2 times per } \\ & \text { year } \end{aligned}$ | 3 or more times per year |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Science fairs | (4) | (8) | $\bigcirc$ | vH241367 |
| b. Science competitions | (4) | (8) | © | vH241368 |
| c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites) | (4) | (b) | © | vH241369 |

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

## 2019 Operational Grade 8 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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? <br> (4) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to eighth-grade students No |  |  |  |  |  | 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? <br> (4) Yes, available full-time to eighth-grade students <br> (1) Yes, available part-time to eighth-grade students <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | 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 the following a responsibility of the additional science staff available to eighth-grade students at your school? Select one circle in each row. |  |  |  |  |  | 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. |  |  |  |  |  | R | Bolding was |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  | item for |
|  | © | (1) | $\cdots$ | $\oplus$ | nu401 |  | © | ${ }^{(1)}$ | $\odot$ | $\odot$ | 245 |  | emphasis and to create consistency |
|  | © | ${ }^{\oplus}$ | $\omega$ | $\oplus$ | venuz | (b. Provide science $\begin{aligned} & \text { course-related support. } \\ & \text { remediation, or } \\ & \text { interention } \\ & \text { students }\end{aligned}$ | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | \%24u2 |  | with similar items in |
| c. Provide science <br> enrichmente to individual <br> surdents | © | $\oplus$ | $\odot$ | $\oplus$ |  | c. Provide science enrichment to individual students | © | $\odot$ | $\odot$ | $\odot$ |  |  | others <br> subjects. |
| d. Provide science envichment to groups of students | (1) | $\oplus$ | - | $\oplus$ |  | d. Provide science studentent to groups of udents | © | $\oplus$ | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 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? <br> (4) Yes, available full-time to eighth-grade teachers <br> (D) Yes, available part-time to cighth-grade teachers <br> (- No <br> (2018 Grade 8) |  |  |  |  |  | 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? <br> (1) Yes, available full-time to eighth-grade teachers <br> (1) Yes, available part-time to eighth-grade teachers <br> (c) No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |

[^24]2019 Operational Grade 8 Science School


[^25]
## 2019 Operational Grade 8 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | 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. |  |  |  |  |  | NC | N/A |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| 2. State assessments | ¢ | ${ }^{\circ}$ | $\bigcirc$ | $\stackrel{\square}{\circ}$ | पentel | a. State assesssments | $\stackrel{\square}{\square}$ | ${ }_{\square}$ | $\bigcirc$ | $\odot$ | Mrumb |  |  |
| b. District assessments | ${ }^{\circ}$ | ${ }^{\circ}$ | $\odot$ | ${ }^{\circ}$ | $\square$ | b. District assessments | © | ${ }^{1}$ | $\bigcirc$ | © | wravisa |  |  |
| c. School assessments (e.g., quizzes or tests created by teachers) | © | © | $\bigcirc$ | © | numas | c. School assessments (e.g. <br> quizzes os tests <br> teachers) | © | $\oplus$ | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 8) |  |  |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |  |  |
| 7. To what extent docs your school provide up-to-date technology resources for nimerner |  |  |  |  |  | 7. To what extent does your school provide up-to-date technology resources for science teaching and learning? |  |  |  |  |  | NC | N/A |
|  |  |  |  |  |  |  |  |
| © Not at all |  |  |  |  |  |  |  |  |  |  |  | © Notat all |  |  |  |  |  |  |  |
| © Small extent |  |  |  |  |  | (1) Small extent |  |  |  |  |  |  |  |
| - Moderate extent |  |  |  |  |  | - Moderate extent |  |  |  |  |  |  |  |
| (1) Large extent |  |  |  |  |  | (1) Large extent |  |  |  |  |  |  |  |
| (2018 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 8. Docs your school have laboratory facilities for cighth-grade science instruction? wemiz |  |  |  |  |  | 8. Does your school have laboratory facilities for eighth-grade science instruction? |  |  |  |  |  | NC | N/A |
| © Yes |  |  |  |  |  | (1) Yes |  |  |  |  |  |  |  |
| (1) No |  |  |  |  |  | (1) No |  |  |  |  |  |  |  |
| (2018 Grade 8) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |



[^26]
## 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?
(4) Yes, available full-time to eighth-grade students
(B) Yes, available part-time to eighth-grade students
© No
2. To what extent is each of the following a responsibility of the additional science staff available to eighth-grade students at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide science course-related support, remediation, or intervention to individual students | (4) | (B) | © | (1) | vH241371 |
| b. Provide science course-related support, remediation, or intervention to groups of students | (4) | (B) | © | (1) | VH241372 |
| c. Provide science enrichment to individual students | (4) | © | © | (1) | vH241373 |
| d. Provide science enrichment to groups of students | (4) | (B) | $\bigcirc$ | © | VH241374 |

3. Are there any additional full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) available to eighth-grade teachers at your school?
(A) Yes, available full-time to eighth-grade teachers
(B) Yes, available part-time to eighth-grade teachers
© No
4. To what extent is each of the following a responsibility of the additional science staff available to eighth-grade teachers at your school? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Provide support/assistance with science content or the teaching of science to individual teachers | (4) | (B) | © | (1) | vH241376 |
| b. Provide technical support/ assistance with lab equipment to individual teachers | (4) | (B) | $\bigcirc$ | (1) | VH640268 |
| c. Conduct professional development about science or the teaching of science for groups of teachers | (4) | (B) | $\bigcirc$ | (1) | VH241377 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. District curriculum standards or curriculum guides | (4) | (B) | © | (1) | VH241307 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | VH241306 |
| c. In-school curriculum frameworks and standards for learning | (4) | © | © | (1) | VH241309 |
| d. Recommendations from school science department | (4) | (B) | © | (1) | VH241311 |

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 | (4) | (8) | © | (1) | VH241383 |
| b. District assessments | (4) | (B) | $\bigcirc$ | (1) | vH241382 |
| c. School assessments (e.g., quizzes or tests created by teachers) | (4) | (8) | © | (1) | VH643337 |

7. To what extent does your school provide up-to-date technology resources for science teaching and learning?
(A) Not at all
(B) Small extent
(c) Moderate extent
(D) Large extent
8. Does your school have laboratory facilities for eighth-grade science instruction?
(4) Yes
(B) No
9. To what extent do your school's science laboratories that are available for eighth-grade instruction have the following features? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Demonstration stations | (4) | (8) | © | (1) | VH241385 |
| b. Internet connection | (4) | (8) | © | (1) | VH241389 |
| c. Student lab stations | (4) | (8) | © | (1) | VH241386 |
| d. Storage areas for chemicals and other supplies | (1) | (B) | © | (1) | vH241387 |
| e. Electricity (for example, power outlets for using lab equipment) | (1) | (8) | © | (1) | vH241388 |
| f. Running water | (1) | (B) | © | (1) | VH241394 |
| g. Gas for burners | (4) | (B) | © | (1) | VH241390 |
| h. Hoods or air hoses | (4) | (8) | © | (1) | VH241391 |
| i. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations) | (1) | (B) | © | (1) | vH241392 |
| j. Computers and other digital devices | (4) | (B) | © | (1) | 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) | (1) | (8) | VH241447 |
| b. School sponsored (initiated by school and run by school designated personnel) | (1) | (B) | vH241449 |
| c. Partnered with external agencies (e.g., universities, science museums, or companies) | (1) | (B) | 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 | $\begin{aligned} & \text { year per } \\ & \text { times } \end{aligned}$ | 3 or more times per year |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Science fairs | (4) | (8) | $\bigcirc$ | vH241452 |
| b. Science competitions | (4) | (8) | © | vH241453 |
| c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites) | (4) | (B) | © | vH241454 |

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

 Science2019 Operational Grade 12 Science School

| Previous item |  |  |  | 2019 item |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Beginning with ninth grade, how many years course work in science does your school or <br> (4) Less than two years <br> (i) Two years <br> © Three years <br> (1) Four years <br> (1) More than four years <br> (2018 Grade 12) | negiee equire |  |  | 1. Beginning with ninth grade, how many yea course work in science does your school or Less than two years Two years Three years Four years More than four years <br> Issue: Organization of Instruc | negie-- equire |  | vxemon | NC | N/A |
| 2. Does your school offer online science cours <br> (4) Yes <br> (D) No <br> (2018 Grade 12) |  |  | vemata | 2. Does your school offer online science cours Yes No <br> Issue: Organization of Instruc |  |  | nneols | NC | N/A |
| 3. Are courses of at least one semester in len following subjects? Select one circle in ead | in $y$ c |  |  | 3. Are courses of at least one semester in len following subjects? Select one circle in eac | tin yo |  | nomes | NC | N/A |
|  | Yes | No |  |  | Yes | No |  |  |  |
| 3. Advanced Placement ${ }^{\circ}$ Biology | $\square^{\circ}$ | ${ }_{\square}$ | memm | a. Advanced Placement ${ }^{\text {coiology }}$ | $\stackrel{\square}{\circ}$ | © | nowm |  |  |
| b. Advanced physics (beyond an introductory course) | $\oplus$ | $\oplus$ | mamm | b. Advanced physics (beyond an introductory course) | © | © | nomm |  |  |
| c. Advanced biology (beyond an introductory course) | © | ¢ | пеws | c. Advanced biology (beyond an introductory course) | © | © | nuens |  |  |
| d. Advanced chemistry beyond an introductory coursc) | © | © | mems | d. Advanced chemistry (beyond an introductory course) | © | (1) | мпо\%s |  |  |
|  | ¢ | $\pm$ | пnuen | c. International Baccalaureate ${ }^{\omega}$ Design | © | © | nutuex |  |  |
| f. Advanced technology (beyond an <br> introductory coursc) <br> g. International Baccalaureate Chemistry | $\stackrel{\square}{\circ}$ | $\stackrel{\square}{\oplus}$ | meonem | f. Advanced technology (beyond an introductory course) | © | © | nexume |  |  |
| h. International Raccalaureate Physics | © | ${ }^{\circ}$ | menam | g. International Baccalaureate Chemistry | © | © | wnanem |  |  |
| i. Intemational Bacalaureate Biology | $\triangle$ | © | vomer | h. Intermational Baccalaureate Physics | $\stackrel{\square}{\square}$ | © | ทenm |  |  |
| i. Advanced environmental science (beyond $3 n$ introductory course) | ¢ | $\oplus$ | venios | - International Baccalaureate Biology | © | ¢ | wemm |  |  |
| k. International Baccalaureate Environmental Systems and Societies | © | © | nexay | an introductory course) | © | © | vzatos |  |  |
| 1. Advanced Placement Environmental | © | © |  | k. International Raccalaureate Environmental Systems and Societics | $\triangle$ | $\oplus$ | vento |  |  |
| Science | © | ${ }^{1}$ | vomm | 1. Advanced Placement Environmental Science | © | © | noum |  |  |
| n. Advanced Placement Physics C | $\stackrel{\square}{\square}$ | © | vanam | m. Advanced Placement Chemistry | © | (1) | vueme |  |  |
| 0. Advanced Placement Physics 1 | © | ${ }^{\circ}$ | wema | n. Advanced Placement Physics C | © | © | norma |  |  |
| p. Advanced Placement Physics 2 | © | ${ }_{\square}$ | $\cdots$ | o. Advanced Placement Physics 1 | ¢ | © | nrato |  |  |
| q. Advanced Placement Computer Science A | © | ${ }^{1}$ |  | p. Advanced Placement Physics 2 | $\stackrel{\square}{ }$ | ¢ | nruem |  |  |
| r. Advanced Placement Computer Science | $\oplus$ | © | "\%ase | q. Advanced Placement Computer Science A | © | © | vesulu |  |  |
|  |  |  |  | r. Advanced Placement Computer Science | © | © | wrues |  |  |
| (2018 Grade 12) |  |  |  | Issue: Organization of Instruction |  |  |  |  |  |

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


## 2019 Operational Grade 12 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher. science supervisor. or science department head) available to twelfth-grade students at your school? <br> (4) Yes, available full-time to twelfth-grade students <br> (1) Yes, available part-time to twelfth-grade students <br> © No <br> (2018 Grade 12) |  |  |  |  |  | 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? <br> (4) Yes, available full-time to twelfth-grade students <br> (B) Yes, available part-time to twelfth-grade students <br> © No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |
| 5. To what extent is each of the following a responsibility of che additional science staff available to twelfth-grade students at your school? Select one circle in each row |  |  |  |  |  | 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. |  |  |  |  |  | R | Bolding was |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  | item for |
|  | - | © | $\odot$ | $\odot$ | manes |  | © | $\oplus$ | $\odot$ | $\odot$ | mencs |  | emphasis and to create |
|  | © | © | $\oplus$ | $\oplus$ | nes | b. Provide science <br> course-related support. <br> remediation, or <br> intervention to groups of <br> students | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | 4487 |  | with similar items in |
| c. Provide science <br> enrichment to individual <br> students | © | © | $\odot$ | ¢ |  | c. Provide science enrichment to individual students | © | © | $\odot$ | $\odot$ |  |  | others subjects. |
| $\begin{aligned} & \text { d. Provide science } \\ & \text { enrichment to groups of } \\ & \text { students } \end{aligned}$ | - | © | $\oplus$ | © |  | d. Provide science envichment to groups of students | © | $\odot$ | $\odot$ | $\odot$ |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 6. Are there any additional full- or part-time science staff (c.g., a science coach. science lead teacher, science supervisor, or science department head) available to twelfth-grade teachers at your school? <br> (8) Yes, available full-time to twelfth-grade teachers <br> (1) Yes, available part-time to twelfth-grade teachers <br> (1) No <br> (2018 Grade 12) |  |  |  |  |  | 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? <br> (1) Yes, available full-time to twelfth-grade teachers <br> (1) Yes, available part-time to twelfth-grade teachers <br> (c) N <br> No <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | R | Bolding was |
|  |  |  |  |  |  |  | added to the item for emphasis and to create 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).


## 2019 Operational Grade 12 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |  | 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. |  |  |  |  |  | R | Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. |
|  | Notat all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| 3. Provide support/assistance <br> with scincece content or the <br> teaching of cience to <br> individual teachers | © | $\oplus$ | $\bigcirc$ | ${ }^{\circ}$ | H44 | a. Provide support/assistance | © | © | $\odot$ | $\odot$ | 414 |  |  |
| b. Provide techical support/ <br> assistance with lab <br> acuipment <br> teachers <br> to individual | $\oplus$ | ${ }^{\circ}$ | $\odot$ | $\oplus$ | numax | b. Provide technical support/ | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | ans |  |  |
| c. Conduct professional development about science or the teaching of science or the teaching of science for groups of teachers | © | ${ }^{1}$ | $\odot$ | ${ }^{\circ}$ | ana | c. Conduct professional development about science or the teaching of science for groups of teachers | © | © | $\odot$ | $\odot$ | ${ }^{142}$ |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |
| 8. To what extent is your school's science program structured according to the following resourees? Select one circle in each row. |  |  |  |  |  | 8. To what extent is your school's science program structured according to the following resources? Select one circle in each row. |  |  |  |  |  | R | To align the science survey questionnaire with those used in other subjects and to keep school administrator burden low, sub-items C, E, F, G, H, J, K, and $L$ were dropped. |
|  | Notatall | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  |  |
| a. District curriculum standards or curriculum guides | © | © | $\bigcirc$ | ¢ | newer | a. District curriculum standards or curriculum guides | © | © | $\odot$ | $\odot$ | numan |  |  |
| b. State curriculum standards or frameworks | © | © | © | © | voumes | b. State curriculum standards or frameworks | © | © | $\odot$ | $\odot$ | nnuases |  |  |
| c. Standards or frameworks <br> common to several states <br> . | © | $\oplus$ | $\bigcirc$ | © | yrown | c. In-school curriculum <br> frameworks and standards <br> for learning$\|$d. Recommendations from <br> school science department | (1) | (1) | $\odot$ | $\odot$ |  |  |  |
| d. In-school curriculum <br> frameworks and standards <br> for learning <br> . | (1) | ${ }^{\text {® }}$ | $\bigcirc$ | $\oplus$ |  |  | © | $\oplus$ | - | $\odot$ | veasu |  |  |
| e. Results from school <br> assessments (c.e...quizzes <br> or tests created by teachers | $\pm$ | $\oplus$ | $\bigcirc$ | $\oplus$ |  |  |  |  |  |  |  |  |  |
| f. Results from district ssessments | © | © | $\bigcirc$ | $\oplus$ | numam |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { g. Results from state } \\ & \text { assessments } \end{aligned}$ | ${ }^{\circ}$ | ¢ | $\odot$ | ¢ | nvens |  |  |  |  |  |  |  |  |
| h. Results from national asscssments | $\pm$ | $\oplus$ | $\odot$ | $\pm$ | ypostz |  |  |  |  |  |  |  |  |
| i. Recommendations from | $\otimes$ | ${ }^{\circ}$ | - | © | veas. |  |  |  |  |  |  |  |  |
| 1. Discretion of individual teachers | © | © | $\bigcirc$ | © | veam |  |  |  |  |  |  |  |  |
| k. Commercially designed | © | © | $\odot$ | $\oplus$ | 4 |  |  |  |  |  |  |  |  |
| 1. Resources found on the Internet | © | © | © | © | "neas? |  |  |  |  |  |  |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for | Learning | and Instru | tion |  |  |  |  |

[^27]
## 2019 Operational Grade 12 Science School

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9. To what extent does your school provide up-to-date technology resources for science teaching and learning? <br> (1) Not at all <br> (1) Small extent <br> (6) Moderate extent <br> (1) Large extent <br> (2018 Grade 12) |  |  |  |  |  | 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 Large extent <br> Issue: Resources for Learning and Instruction |  |  |  |  |  | NC | N/A |
| 10. Does your school have laboratory facilities for twelfth-grade science instruction: <br> (4) Yes <br> (1) No <br> (2018 Grade 12) |  |  |  |  |  | 10. Does your school have laboratory facilities for twelfth-grade science instruction? <br> (4) Yes <br> (1) No <br> 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. |  |  |  |  |  | 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. |  |  |  |  |  | R | Sub-item D |
|  | Not at all | Small extent | Moderate extent | Large extent |  |  | Not at all | Small extent | Moderate extent | Large extent |  |  | to create |
| a. Demonstration stations | © | (1) | $\odot$ | ¢ | पenves | a. Demonstration stations | © | © | $\bigcirc$ | $\odot$ | TMante |  | consistency |
| c. Storage areas for chemicals and other supplies | $\stackrel{\square}{\odot}$ | $\stackrel{\square}{\oplus}$ | © | ${ }_{\square}{ }^{\circ}$ |  | 年. Student lab stations | © | $\stackrel{\square}{\odot}$ | $\odot$ | $\stackrel{\odot}{\odot}$ | vanues |  | with the |
| d. Electricity | ¢ | ${ }^{\circ}$ | $\bigcirc$ | ¢ | ทerne |  |  |  |  |  |  |  | grade 4 and |
| e. Running water <br> f. Cas for burners | $\stackrel{\square}{\otimes}$ | $\stackrel{\square}{\text { ® }}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\oplus}{\oplus}$ | vanter | power outlets for using lab equipment) | © | © | $\odot$ | $\odot$ | Husso |  | grade 8 |
| g. Hoods or air hoses | - | ${ }^{(1)}$ | $\odot$ | $\stackrel{\square}{\circ}$ |  | e. Running water | © | ${ }^{\circ}$ | $\odot$ | $\odot$ | wratel |  | versions of |
| h. Safery equipment ce.s. |  |  |  |  |  | f. Gas for burners | © | $\oplus$ | $\odot$ | $\odot$ |  |  |  |
| gogeses, tirce extingushers. or cey wash stations) | © | © | $\odot$ | $\odot$ | муи\% | g. Hoods or air hoses | (1) | ${ }_{\square}$ | $\odot$ | $\stackrel{\square}{\square}$ | \%enter |  |  |
| $\begin{array}{\|l\|} \text { 1. Computers and other } \\ \text { digital devices } \end{array}$ | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | ${ }^{\text {nLuns }}$ | h. Safety equipment (e.g. goggles, fire extinguishers, or eye wash stations) | (1) | © | $\odot$ | $\odot$ | мпия |  |  |
| i. Internet connection | ${ }^{\circ}$ | $\oplus$ | $\bullet$ | $\oplus$ | пиanes | i. Computers and other digital devices | © | $\oplus$ | $\odot$ | ${ }^{\circ}$ | vizura |  |  |
|  |  |  |  |  |  | i. Internet connection | © | $\oplus$ | $\odot$ | $\oplus$ | vinatiat |  |  |
| (2018 Grade 12) |  |  |  |  |  | Issue: Resources for Learning and Instruction |  |  |  |  |  |  |  |

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


## 2019 Operational Grade 12 Science School



[^28]
## Appendix K-3an: Operational Grade 12 Science

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?
(A) Less than two years
(B) Two years
© Three years
(D) Four years
(E) More than four years
2. Does your school offer online science courses for credit?
(A) Yes
(B) No
3. Are courses of at least one semester in length taught in your school in each of the following subjects? Select one circle in each row.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Advanced Placement ${ }^{\circledR}$ Biology | (4) | (8) | VH240997 |
| b. Advanced physics (beyond an introductory course) | (4) | (B) | VH240996 |
| c. Advanced biology (beyond an introductory course) | (4) | (8) | VH240994 |
| d. Advanced chemistry (beyond an introductory course) | (4) | (B) | vH240995 |
| e. International Baccalaureate ${ }^{\circledR}$ Design Technology | (4) | (8) | vH241004 |
| f. Advanced technology (beyond an introductory course) | (4) | (B) | vH241005 |
| g. International Baccalaureate Chemistry | (4) | (B) | vH241002 |
| h. International Baccalaureate Physics | (4) | (B) | vH241003 |
| i. International Baccalaureate Biology | (4) | (B) | vH240986 |
| j. Advanced environmental science (beyond an introductory course) | (4) | (B) | vH241019 |
| k. International Baccalaureate Environmental Systems and Societies | (4) | (8) | VH241001 |
| 1. Advanced Placement Environmental Science | (4) | (8) | VH240998 |
| m. Advanced Placement Chemistry | (4) | (B) | vH240999 |
| n. Advanced Placement Physics C | (4) | (B) | vH241000 |
| o. Advanced Placement Physics 1 | (4) | (B) | vH748759 |
| p. Advanced Placement Physics 2 | (4) | (8) | vH748760 |
| q. Advanced Placement Computer Science A | (4) | (B) | vH241013 |
| r. Advanced Placement Computer Science Principles | (4) | (B) | vH748761 |

4. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) available to twelfth-grade students at your school?
(A) Yes, available full-time to twelfth-grade students
(B) Yes, available part-time to twelfth-grade students
(c) 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 | (4) | (B) | © | (1) | vH241456 |
| b. Provide science course-related support, remediation, or intervention to groups of students | (4) | (B) | © | (1) | vH241457 |
| c. Provide science enrichment to individual students | (4) | © | © | (1) | vH241458 |
| d. Provide science enrichment to groups of students | (4) | (B) | © | (1) | VH241459 |

6. Are there any additional full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) available to twelfth-grade teachers at your school?
(A) Yes, available full-time to twelfth-grade teachers
(B) 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 | (4) | (B) | $\bigcirc$ | (1) | vH241461 |
| b. Provide technical support/ assistance with lab equipment to individual teachers | (4) | (B) | © | (1) | VH640273 |
| c. Conduct professional development about science or the teaching of science for groups of teachers | (4) | (B) | © | (1) | 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 | (4) | (B) | $\bigcirc$ | (1) | vH241307 |
| b. State curriculum standards or frameworks | (4) | (B) | © | (1) | vH241306 |
| c. In-school curriculum frameworks and standards for learning | (4) | (8) | © | (1) | vH241309 |
| d. Recommendations from school science department | (4) | (B) | © | (1) | VH241311 |

9. To what extent does your school provide up-to-date technology resources for science teaching and learning?
(A) Not at all
(B) Small extent
© Moderate extent
(D) Large extent
10. Does your school have laboratory facilities for twelfth-grade science instruction? (A) Yes
(B) No
11. To what extent do your school's science laboratories that are available for twelfth-grade instruction have the following features? Select one circle in each row.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Demonstration stations | (4) | (8) | © | (1) | VH241465 |
| b. Student lab stations | (4) | (B) | © | (1) | VH241466 |
| c. Storage areas for chemicals and other supplies | (4) | (B) | © | (1) | VH241467 |
| d. Electricity (for example, power outlets for using lab equipment) | (4) | (8) | © | (1) | VH865617 |
| e. Running water | (4) | (B) | $\bigcirc$ | (1) | VH241469 |
| f. Gas for burners | (4) | (B) | © | (1) | VH241470 |
| g. Hoods or air hoses | (4) | (8) | © | (1) | VH241471 |
| h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations) | (4) | (B) | © | (1) | VH241472 |
| i. Computers and other digital devices | (4) | (B) | © | (1) | VH241473 |
| j. Internet connection | (4) | (8) | © | (1) | VH241474 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Teacher volunteered (initiated and run by individual teachers) | (4) | (B) | vH241507 |
| b. School sponsored (initiated by school and run by school designated personnel) | (4) | (B) | vH241509 |
| c. Partnered with external agencies (e.g., universities, science museums, or companies) | (4) | (B) | vH241508 |

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

|  | Not at all | $1-2$ times per | 3 or more times per year |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Science fairs | (4) | (8) | © | VH241511 |
| b. Science competitions | (4) | (B) | © | VH241512 |
| c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites) | (4) | (B) | © | vH241513 |

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

| 2019 Operational Grade 4 National Indian Education Study (NIES) School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 1. What is your professional position (title) at this school? $\qquad$ <br> (2015 Grade 4) | 1. What is your professional position (title) at this school? | NC | N/A |
| 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." $\square$ Years <br> (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." $\square$ Years | NC | N/A |
| 3. Which of the following describes your school best? Please fill in one oval only. <br> (4) Regular public school <br> (8) Charter public school <br> © Bureau of Indian Education contracted or grant school <br> (1) Bureau of Indian Education operated school <br> (a) Other nonpublic school <br> (2015 Grade 4) | 3. Which of the following describes your school best? Please select one circle only. <br> (4) Regular public school <br> (1) Charter public school <br> © Bureau of Indian Education contracted or grant school <br> (1) Bureau of Indian Education operated school <br> (1) Other nonpublic school | NC | N/A |
| 4. Is your school a boarding school? <br> (4) Yes <br> (B) No <br> (2015 Grade 4) | 4. Is your school a boarding school? <br> (4) Yes <br> (B) No | NC | N/A |
| 5. Is your school located on a reservation/on tribal land? <br> (4) Yes <br> (B) No <br> (2015 Grade 4) | 5. Is your school located on a reservation/on tribal land? <br> (A) Yes <br> (B) No | NC | N/A |
| 6. Is your school an American Indian or Alaska Native language immersion school? <br> (4) Yes <br> (8) No <br> (2015 Grade 4) | 6. Is your school an American Indian or Alaska Native language immersion school? Yes No | NC | N/A |

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


[^29]

[^30]| Previous item |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | choice on each row." |
| 13. Do students in your school receive instruction about American Indian or Alaska Native cultures in any of the following areasi Fill in one oval on each line. |  |  |  |  |  |  | 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. |  |  |  |  |  |  | NC | 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 each row." |
|  |  |  |  |  |  |  |  |  |  | Yes |  | No |  |  |  |
|  |  |  | Yes |  | No |  | a. Oral language |  |  | (1) |  | (1) | vination |  |  |
| - Oral language |  |  | (1) |  | (1) | \% | b. Written language |  |  | (1) |  | (1) | Vratitas |  |  |
| 立. Written language | ural groups |  | $\stackrel{\square}{\square}$ |  | © ${ }^{\text {(1) }}$ | resamet | c. History of tribes or cultur | al groups |  | © |  | (1) | $\mathrm{V}^{\text {vinatioa }}$ |  |  |
| d. Traditions and customs |  |  | ® |  | © | nexiunt | d. Traditions and customs |  |  | (1) |  | ${ }^{(1)}$ | vinatus |  |  |
| e. Arts, crafts, music, or dan |  |  | $\triangle$ |  | (1) | vosalio | e. Arts, crafts, music, or danc | ce |  | (1) |  | (1) | ${ }^{\text {vinasiob }}$ |  |  |
| f. Tribal or village governm | nent |  | © |  | © ${ }^{\text {a }}$ | vosami | f. Tnbal or village governme | ent |  | $\triangle$ |  |  | villioz |  |  |
| g. Current events and issucs tribes or cultural groups | cs important to |  | © |  | ${ }^{(1)}$ | mom |  |  |  |  |  |  |  |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. How much influence does each of the following standards have on your school's reading/language arts curriculum? Fill in one oval on each line. |  |  |  |  |  |  | 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. |  |  |  |  |  |  | NC | 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 each row." |
|  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little |  | $\begin{aligned} & \text { A lot of } \\ & \text { influence } \end{aligned}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Unaware of } \\ \text { standards } \end{array} \\ \hline \end{array}$ |  |  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | $\begin{aligned} & \text { A little } \\ & \text { influence } \end{aligned}$ |  | $\begin{aligned} & \text { A lot of } \\ & \text { influence } \end{aligned}$ | Unaware of standards |  |  |  |
| a. State content standards | $\otimes$ | (1) | $\bigcirc$ | $\bigcirc$ | ¢ | ${ }^{\text {vesasal }}$ | $\begin{aligned} & \text { a. } \begin{array}{l} \text { State content } \\ \text { standards } \end{array} \\ & \hline \end{aligned}$ | (1) | (1) | © | © | (1) | vi2atio |  |  |
| b. District content standards | © | (1) | $\odot$ | © | (1) | vcosme | b. District content standards | (1) | (1) | $\bigcirc$ | © | © | venair 13 |  |  |
| c. Standards developed by national professional organizations | (1) | (1) | $\odot$ | © | © | vcesozu | c. Standards developed by national professional organizations | (1) | (1) | $\bigcirc$ | © | © | VR2uth |  |  |
| d. American Indian or Alaska Native content or cultural standards | (1) | (1) | $\bigcirc$ | © | © | vessim 2 | d. American Indian or <br> Alaska Native content <br> or cultural standards | (1) | (1) | $\bigcirc$ | © | (1) | vгаurı |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15. How much influence does each of the following standards have on your school's mathematics curriculum? Fill in one oval on each line. |  |  |  |  |  |  | 15. How much influence does each of the following standards have on your school's mathematics curriculum? Select one circle in each row. |  |  |  |  |  |  | NC | The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to |
|  | No | A little | Some | A lot of | Unaware of |  |  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little influence | $\begin{gathered} \text { Some } \\ \text { influence } \end{gathered}$ | A lot of influence | Unaware of standards |  |  |  |
| a. Srate content | influence | influence | influence | influence | standards |  | a. State content standards | (1) | (1) | $\bullet$ | © | © | vexit75 |  |  |
| Standards | (1) | © | $\odot$ | $\oplus$ | Ф | Hosems | b. District content standards | (1) | (1) | $\odot$ | © | © | vinatrs |  |  |
| b. standards <br> c. Standards developed <br> hy national <br> protessional <br> and | (1) | © ${ }_{\text {© }}$ | $\odot$ | ${ }_{\text {© }}$ (1) | ${ }^{\text {® }}$ | nowem | c. Standards developed by national professional organizations | (1) | (1) | $\odot$ | © | © | ventich |  |  |
| d. American Indian or <br> Alaska Native content <br> or cultural standards | (1) | ${ }^{(1)}$ | $\odot$ | © | © | צоwas | Alaska Native content or cultural standards | (1) | (1) | $\odot$ | © | © | venatz |  |  |

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

| Previous item |  |  |  |  |  | 2019 item |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  | "Select one answer choice on each row." |
| 16. Considering all of the students in your school. to what extent is each of the following a problem? Fill in one oval on each line. |  |  |  |  |  | 16. Considering all of the students in your school, to what extent is each of the following a problem? Select one circle in each row. |  |  |  |  |  | NC | 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 each row." |
|  | Not at all | Small extent | Moderate | Large extent |  |  | Notatall | Small extent | $\begin{gathered} \text { Moderate } \\ \text { extent } \end{gathered}$ | Large extent |  |  |  |
| A. Student a absentecism | © | © | 6 | $\stackrel{\square}{\square}$ | - | a. Student absentecism | $\stackrel{\square}{\odot}$ | $\stackrel{\oplus}{\oplus}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\oplus}{\oplus}$ | vizurab |  |  |
| b. Student tardincss | $\stackrel{\square}{\square}$ | $\Phi$ | $\bigcirc$ | $\stackrel{\square}{\square}$ | vises | c. Student health problems | $\odot$ | ${ }^{\oplus}$ | $\stackrel{\circ}{+}$ | ${ }_{\square}$ | viantz |  |  |
| - Student tealth problems | © | Ф | - | ${ }^{\circ}$ | Mnsam | d. Student misbehavior in | © | © |  |  | venua |  |  |
| d. Student misbchaxior in | © | ¢ | $\odot$ | $\oplus$ | ymen | $\frac{\text { class }}{}$ | $\stackrel{\square}{\circ}$ | © | $\odot$ | $\oplus$ | venta |  |  |
| 2. Prysical conflicts among | $\stackrel{\square}{\circ}$ | $\pm$ | $\stackrel{\square}{\circ}$ | $\oplus$ | mumaz | e. Physical conticts among | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\odot$ | ${ }^{\odot}$ | \%nurs |  |  |
| f. Bullying | $\infty$ | ${ }^{\circ}$ | $\bigcirc$ | ${ }^{\circ}$ | Trssem | f. Bullying | $\stackrel{\odot}{\oplus}$ | $\stackrel{\oplus}{\oplus}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\oplus}{\oplus}$ | , verurs |  |  |
| \%. Low student aspirations | $\stackrel{\square}{\square}$ | ${ }^{\circ}$ | $\bigcirc$ | $\stackrel{\square}{\circ}$ | 5 | h. Low teacher expectations | ${ }_{\square}$ | ${ }_{\square}$ | - | $\stackrel{\odot}{\circ}$ | venuz |  |  |
| 1. Low family involvement | - | $\square$ | $\bigcirc$ | $\stackrel{\square}{\square}$ | vaman | i. Low family involvement | ¢ | ${ }^{\circ}$ | $\odot$ | ¢ | varus |  |  |
| -) .Imadequate transportation <br> for studens | © | ¢ | - | ¢ | - | L. ${ }^{\text {j. }}$ - $\begin{aligned} & \text { Inadequate } \\ & \text { for students }\end{aligned}$ | © | ${ }^{\circ}$ | - | $\oplus$ | viars |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17. Which of the following types of student and family services are offered at your school on a regulat hasis? Fill in one oval on each line |  |  |  |  |  | 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. |  |  |  |  |  | NC | 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 each row." |
|  |  |  |  |  |  |  |  | Offered |  | ot offered | ymunz |  |  |
| 2. Health servicc for sudents such as a |  | $\oplus$ |  | $\oplus$ | nown | a. Health services for students such as aschool nurse |  | © |  | © |  |  |  |
| b. Health services for families such as acommunity clinic |  | © |  | © | "casas | b. Health services for families community clinic |  | © |  | ${ }^{\circ}$ | veuts |  |  |
| c. Social or counscling services for students |  | (1) |  | ${ }^{\circ}$ | $\checkmark$ | c. Social or counseling services for students |  | $\oplus$ |  | ${ }^{\circ}$ | $\stackrel{\text { veatrs }}{ }$ |  |  |
| d. Social or counseling services for families |  | ¢ |  | ${ }_{\square}$ | vosam | d. Social or counseling services | families | ¢ |  | ¢ |  |  |  |
| e. Adult education programs form | Iages | $\stackrel{\square}{\square}$ |  | $\square_{\square}$ | vsamal | e. Adult education programs for all ages <br> f. Tutoring services for students |  | $\stackrel{\square}{\oplus}$ |  | ${ }_{\square}{ }^{\circ}$ | venuraz |  |  |
| . Turterng services for studen | tudents |  |  |  | never | g. Career counseling services for students |  | $\odot$ |  | $\stackrel{\square}{\oplus}$ |  |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^31]2019 Operational Grade 4 National Indian Education Study (NIES) School

| Previous item |  |  |  |  |  |  |  |  |  |  | 2019 item |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. In a typical school year. how often docs your school provide each of the following opportunities for communication between school and families? Fill in one oval on each line. |  |  |  |  |  |  |  |  |  |  | 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. |  |  |  |  |  |  |  |  |  | NC | The in-line <br> direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one answer choice on each row." |
|  |  | $\begin{aligned} & \text { A few ti } \\ & \text { year } \end{aligned}$ | nes a | Once or tw a mont |  | Once | or twice week | $\begin{aligned} & \text { Every, } \\ & \text { almost } \\ & \text { da } \end{aligned}$ | $\begin{aligned} & \text { y day or } \\ & \text { ut every } \\ & \text { day } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { few times a } \\ & \text { year } \end{aligned}$ | $\begin{gathered} \text { Once or } \\ \text { a mo } \end{gathered}$ | twice <br> th | Once or twice a week | ce Ever <br> almo | $\begin{aligned} & \text { ry day or } \\ & \text { ost every } \\ & \text { day } \end{aligned}$ |  |  |  |
| a. Teacher/family conferences (individual or group) |  | © |  | $\oplus$ |  |  | $\omega$ |  | © | n<was | a. Teacher/family conferences (individual or group) |  |  | (1) | (1) |  | $\bigcirc$ |  | (1) | velaras |  |  |
| b. Information (for example, expectations, procedures. calendars) sent home about school |  | (1) |  | (1) |  |  | © |  | © | venus, | b. Information (for example, expectations, procedures, calendars) sent home about school |  |  | (1) | (1) |  | $\odot$ | (1) |  | vinatra |  |  |
| c. Written reports (for example, report card child's performance home |  | (1) |  | (1) |  |  | $\Phi$ | © |  | vchuss | Written reports (for example, report cards) of child's performance sent home |  |  | © | (1) |  | $\odot$ | © |  | viratra |  |  |
| d. Events at school in families are invited participate |  | (1) |  | © |  |  | $\bigcirc$ | © |  | vasurs | d. Events at school in which families are invited to participate |  |  | © | (1) |  | $\odot$ | © |  | verarze |  |  |
| c. Opportumitices to <br> participate in formu <br> of school policies an <br> improvement plans |  | (1) |  | (1) |  |  | © | © |  | Wexs | e. Opportunitie participate in of school poli improvement | ormulation es and lans |  | (1) | © |  | $\odot$ | $\odot$ |  | ${ }^{12241745}$ |  |  |
| f. Opportumities to sh American Indian or Native histonces and traditions as part of instructional progra | cean | (1) |  | (1) |  |  | © | © |  | veanst | f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program |  |  | (1) | (1) |  | $\odot$ | © |  | venuric |  |  |
| $\begin{array}{\|l} \hline \text { g. Telephone calls with } \\ \text { parents } \end{array}$ |  | © |  | $\infty$ |  |  | $\bigcirc$ | $\triangle$ |  | vowaw | g. Telephone ca | with |  | © | (1) |  | $\odot$ | $\oplus$ |  | veaitar |  |  |
| h. Information provide through websites or |  | (1) |  | (1) |  |  | © | © |  | vensmo | h. Information providedthrough websites or e-mail |  |  | © | (1) |  | $\odot$ | © |  | venara |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19. Please indicate what percentage of the individuals at your school is described by each of the following statements: Fill in one oval on each line. |  |  |  |  |  |  |  |  |  |  | 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. |  |  |  |  |  |  |  |  |  | NC | 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 each row." |
|  | $0 \%$ | 1-5\% | $6^{6}-10^{\circ}$ | \% 11-25\% | 26-50 | 50\% | 51-75\% | 6-100\% | $\begin{aligned} & 1 \text { don't } \\ & \text { know. } \end{aligned}$ |  |  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | \% 51-75\% 76 | 6-100\% | $\begin{aligned} & \text { I don't } \\ & \text { know. } \end{aligned}$ |  |  |  |
| 2. Teachers at <br> this shool for <br> 3 or more <br> years <br> years | $\infty$ | © | $\bigcirc$ | $\oplus$ |  | D | © | $\cdots$ | $\pm$ | Nower | $\begin{array}{\|l\|} \hline \text { a. Teachers at } \\ \text { this school for } \\ \text { 3 or more } \\ \text { years } \\ \hline \end{array}$ | (1) | (1) | $\odot$ | © | (1) | (1) | © | (1) | vi2aliso |  |  |
| b. American Indian or Alaska Native eachers ar this school | (1) | $\oplus$ | $\odot$ | $\oplus$ |  | D | © | © | $\oplus$ | vown | b. American Indian or Alaska Native teachers at this school | (1) | (1) | $\odot$ | © | (1) | © | ๑ | (1) | v2141752 |  |  |
| c. Amcrican <br> Indian or <br> Alaska Native <br> staff other <br> than teachers | © | © | $\odot$ | $\oplus$ |  | © | (1) | © | © | \%ew | c. American Indian or Alaska Native staff other than teachers | © | (1) | $\odot$ | © | (1) | (1) | $\odot$ | ${ }^{(1)}$ | v24475i |  |  |
| (2015 Grade 4) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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


## Appendix K-3ap: Operational Grade 4 NIES

1. What is your professional position (title) at this school?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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
3. Which of the following describes your school best? Please select one circle only.
(A) Regular public school
(B) Charter public school
© Bureau of Indian Education contracted or grant school
(D) Bureau of Indian Education operated school
(E) Other nonpublic school
4. Is your school a boarding school?
(A) Yes
(B) No

VH240182
5. Is your school located on a reservation/on tribal land?
(A) Yes
(B) No
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.)
$\square \square \square \square$ Students
8. For this school year, has funding from any of the following sources been used to provide educational services and support for American Indian or Alaska Native students? Some of the sources are designated specifically for American Indian or Alaska Native education, while others are intended for broader use. Select one circle in each row.

|  | Yes | No | I don't know. |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Title I funds (Compensatory Education) | (4) | (8) | © | vH241663 |
| b. Title II funds (Professional Improvement) | (1) | (8) | © | vH241664 |
| c. Title III or other bilingual or ESL/ ELL funds | (1) | (B) | © | vH241665 |
| d. Title VII, Indian Education Formula Grant | (1) | (8) | © | vH241666 |
| e. Title VII, Discretionary Grant under Indian Education | (4) | (B) | © | vH241667 |
| f. Individuals with Disabilities Education Act (IDEA) funds | (1) | (8) | © | vH241674 |
| g. Impact Aid Program | (4) | ® | © | VH24160 |
| h. Johnson-O’Malley Grant | (4) | © | © | vH241670 |
| i. Alaska Native Education Programs | (1) | (8) | © | vH241671 |
| j. Tribal or Village funds | (4) | © | © | vH241672 |
| k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.) | (1) | (B) | © | vH241673 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Academic club (for example, math club) | (A) | (B) | VH241676 |
| b. Arts club | (A) | (B) | VH241677 |
| c. Cultural dances or activities (for example, drum groups) | (A) | (B) | VH241678 |
| d. Drama club | (A) | (B) | VH241679 |
| e. Making school curriculum decisions | (A) | (B) | VH241680 |
| f. Open houses or back-to-school nights | (A) | (B) | VH241681 |
| g. Parent-teacher conferences | (A) | (B) | VH241682 |
| h. Parent-teacher organizations | (A) | (B) | VH241683 |
| i. School sports | (4) | (B) | VH241684 |
| j. Volunteer programs | (4) | (B) | VH241685 |
| k. Other (please specify): $\qquad$ | (A) | (B) | VH241686 |

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 | (4) | (B) | $\bigcirc$ | (1) | VH241688 |
| b. Visited the school to share American Indian or Alaska Native traditions and culture with students and staff | (1) | (B) | $\bigcirc$ | (1) | vH241690 |
| c. Participated in Indian Education Parent Groups | (4) | (B) | © | (1) | VH241689 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Year-long course | (4) | (8) | VH241692 |
| b. Semester-long course | (4) | (8) | VH241693 |
| c. Workshop or unit | (1) | (8) | VH241694 |
| d. Clubs | (4) | (B) | vH241695 |
| e. Other programs (for example, study groups before or after regular class periods) | (4) | (B) | vH241696 |

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 | (4) | (B) | © | VH241698 |
| b. Semester-long course | (4) | (8) | $\bigcirc$ | VH241700 |
| c. Workshop or unit | (4) | © | © | 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 | (4) | (B) | vH241702 |
| b. Written language | (4) | (8) | vH241703 |
| c. History of tribes or cultural groups | (4) | (8) | vH241704 |
| d. Traditions and customs | (4) | (8) | vH241708 |
| e. Arts, crafts, music, or dance | (4) | (8) | VH241706 |
| f. Tribal or village government | (1) | (B) | VH241707 |
| g. Current events and issues important to tribes or cultural groups | (4) | (B) | 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.

|  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little influence | Some influence | A lot of influence | Unaware of standards |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. State content standards | (4) | (8) | © | (1) | (E) | VH241710 |
| b. District content standards | (4) | (B) | © | (1) | (E) | VH24773 |
| c. Standards developed by national professional organizations | (4) | (B) | $\bigcirc$ | (1) | (E) | VH247712 |
| d. American Indian or Alaska Native content or cultural standards | (4) | (B) | © | (1) | (E) | vH241711 |

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

|  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little influence | Some influence | A lot of influence | Unaware of standards |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. State content standards | (1) | (B) | © | (1) | (c) | vH24715 |
| b. District content standards | (4) | (8) | © | (1) | (E) | VH241718 |
| c. Standards developed by national professional organizations | (4) | (B) | $\bigcirc$ | © | (®) | VH241717 |
| d. American Indian or Alaska Native content or cultural standards | (4) | (B) | © | (1) | (®) | VH241716 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Student absenteeism | (4) | (8) | © | (1) | VH241720 |
| b. Student tardiness | (4) | (8) | © | (1) | VH241721 |
| c. Student health problems | (4) | © | © | (1) | VH241722 |
| d. Student misbehavior in class | (4) | (B) | $\bigcirc$ | (1) | VH241724 |
| e. Physical conflicts among students | (4) | (B) | © | (1) | VH241731 |
| f. Bullying | (4) | (8) | $\bigcirc$ | (1) | VH241726 |
| g. Low student aspirations | (4) | (B) | © | (1) | VH241727 |
| h. Low teacher expectations | (4) | (8) | $\bigcirc$ | (1) | VH241728 |
| i. Low family involvement | (4) | (B) | © | © | VH241729 |
| j. Inadequate transportation for students | (4) | (B) | © | (1) | VH241725 |

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

|  | Offered | Not offered |  |
| :---: | :---: | :---: | :---: |
| a. Health services for students such as a school nurse | (4) | (8) | vH241733 |
| b. Health services for families such as a community clinic | (4) | (B) | vH241734 |
| c. Social or counseling services for students | (4) | (8) | VH241735 |
| d. Social or counseling services for families | (4) | (8) | vH241739 |
| e. Adult education programs for all ages | (4) | (8) | vH241737 |
| f. Tutoring services for students | (4) | (8) | vH241738 |
| g. Career counseling services for students | (4) | (8) | vH241736 |

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

|  | A few times a year | Once or twice a month | Once or twice a week | Every day or almost every day |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Teacher/family conferences (individual or group) | (4) | (8) | © | (1) | vH24174 |
| b. Information (for example, expectations, procedures, calendars) sent home about school | (4) | (8) | © | (1) | VH241742 |
| c. Written reports (for example, report cards) of child's performance sent home | (4) | (B) | © | (1) | VH24174 |
| d. Events at school in which families are invited to participate | (4) | (8) | © | (1) | vH241748 |
| e. Opportunities to participate in formulation of school policies and improvement plans | (4) | (B) | © | (1) | vH24174 |
| f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program | (4) | (B) | © | (1) | VH24174 |
| g. Telephone calls with parents | (4) | (8) | © | (1) | VH24174 |
| h. Information provided through websites or e-mail | (4) | (8) | © | (1) | VH24174 |

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

|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-100\% | I don't know. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Teachers at this school for 3 or more years | (4) | (B) | © | (1) | (c) | © | © | (1) | vH241750 |
| b. American Indian or Alaska Native teachers at this school | (4) | (B) | © | (1) | (®) | © | (c) | ${ }^{(1)}$ | VH241752 |
| c. American Indian or Alaska Native staff other than teachers | (4) | (B) | © | (1) | (c) | © | © | ${ }_{(+1)}$ | vH241751 |

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

| 2019 Operational Grade 8 National Indian Education Study (NIES) School |  |  |  |
| :---: | :---: | :---: | :---: |
| Previous item | 2019 item | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| 1. What is your professional position (title) at this school? $\qquad$ <br> (2015 Grade 8) | 1. What is your professional position (title) at this school? | NC | N/A |
| 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." $\square$ Years <br> (2015 Grade 8) |  | NC | N/A |
| 3. Which of the following describes your school best? Please fill in one oval only. <br> (4) Regular public school <br> (1) Charter public school <br> © Bureau of Indian Education contracted or grant school <br> (1) Bureau of Indian Education operated school <br> (1) Other nonpublic school <br> (2015 Grade 8) | 3. Which of the following describes your school best? Please select one circle only. <br> (4) Regular public school <br> (1) Charter public school <br> © Bureau of Indian Education contracted or grant school <br> (1) Bureau of Indian Education operated school <br> (1) Other nonpublic school | NC | N/A |
| 4. Is your school a boarding school? <br> (4) Yes <br> (1) No <br> (2015 Grade 8) | 4. Is your school a boarding school? <br> (4) Yes <br> (b) No | NC | N/A |

[^32]
## 2019 Operational Grade 8 National Indian Education Study (NIES) School

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{Previous item} \& \multicolumn{5}{|l|}{2019 item} \& \[
\begin{aligned}
\& \text { D/A/ } \\
\& \text { R/NC+ }
\end{aligned}
\] \& Rationale \\
\hline \multicolumn{5}{|l|}{\begin{tabular}{l}
5. Is your school located on a reservation/on tribal land? \\
(8) Yes \\
(b) No \\
(2015 Grade 8)
\end{tabular}} \& \multicolumn{5}{|l|}{\begin{tabular}{l}
5. Is your school located on a reservation/on tribal land? \\
(1) Yes \\
(B) No
\end{tabular}} \& NC \& N/A \\
\hline \multicolumn{5}{|l|}{\begin{tabular}{l}
6. Is your school an American Indian or Alaska Native language immersion school? \\
(4) Yes \\
(B) No \\
(2015 Grade 8)
\end{tabular}} \& \multicolumn{4}{|l|}{\begin{tabular}{l}
6. Is your school an American Indian or Alaska Native language immersion school? \\
(4) Yes \\
(®) No
\end{tabular}} \& \& NC \& N/A \\
\hline \multicolumn{5}{|l|}{\begin{tabular}{l}
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.)

$\square$
$\square$
$\square$ Students <br>
(2015 Grade 8)
\end{tabular}} \& \multicolumn{5}{|l|}{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.)

$\square$
$\square$
$\square$ Students} \& NC \& Please note there were no content changes, but the comma was removed free response text box. <br>
\hline \multicolumn{5}{|l|}{8. For this school ycar, 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 ethers are intended for broader use. Fill in one oval on each line.} \& \multicolumn{5}{|l|}{} \& NC \& The in-line direction was adapted from <br>
\hline \& Yes \& No \& 1 don't know \& \& \& Yes \& No \& I don't know. \& \& \& PBA to DBA: <br>
\hline - ${ }_{\text {a }}^{\text {a }}$ Titre Ifunds (Compensatory \& * \& $\oplus$ \& $\circ$ \& \%owem \& a.
a.tile Ifunds (Compensatory
Education) \& © \& $\stackrel{\square}{\circ}$ \& $\odot$ \& venaces \& \& "Fill in one <br>
\hline b. Title $\Pi$ funds (Professional \& $\triangle$ \& $\pm$ \& - \& vasso \& b. Title II funds (Professional
Improvement) \& © \& © \& $\odot$ \& venase \& \& oval on each <br>
\hline c. Titcle III or other bilingual or ESL/ ELL funds \& $\oplus$ \& $\oplus$ \& $\odot$ \& womem \& c. Title III or orher bilingual or ESL/
ELL funds \& © \& $\oplus$ \& $\odot$ \& vmeucs \& \& line." was <br>

\hline  \& © \& ${ }^{\circ}$ \& $\stackrel{\circ}{\circ}$ \& veness \& | $\substack{\text { d. Title VIII, Indian Education } \\ \text { Formula Grant }}$ |
| :---: |
| . | \& ® \& $\odot$ \& $\odot$ \& vrenese \& \& adapted to <br>

\hline c. Title VIIL Discrectionary Grant
undcr Indian Education \& © \& $\pm$ \& - \& Naso \& e. Title VIII, Discretionary Grant
under Indian Education \& © \& © \& - \& vгeuce \& \& "Select one <br>
\hline f. Individuals wirh Disabilitics
Education Act (DDEA) funds \& © \& © \& $\odot$ \& 50, \& f. Individuals with Disabilitites
Education Act (IDEA) funds \& $\oplus$ \& © \& $\odot$ \& ars \& \& answer <br>
\hline \%. Impact Aid Program \& $\pm$ \& ${ }_{\square}{ }^{\circ}$ \& $\bigcirc$ \& rames \& g. Impact Aid Program \& $\stackrel{\square}{\circ}$ \& ${ }_{\square}$ \& $\stackrel{\circ}{\circ}$ \& vataee \& \& choice on <br>
\hline h. Ohasson-O'Malley Grant \& $\triangle$ \& ${ }^{\circ}$ \& $\bigcirc$ \& Yamas \& \& © \& ${ }^{\circ}$ \& $\bigcirc$ \& ${ }^{\text {venater }}$ \& \&  <br>

\hline 1. Alaska a ative Education \& $\oplus$ \& $\oplus$ \& $\odot$ \& $\cdots$ \& | i. $\quad$ Alaska Native Education |
| :--- | :--- |
| Programs | \& ¢ \& © \& $\bigcirc$ \& veneser \& \& <br>

\hline 1. Tribal or village funds \& $\omega$ \& ${ }^{1}$ \& $\odot$ \& , \& i. Tribal or Village funds \& $\stackrel{\square}{\square}$ \& $\oplus$ \& $\bigcirc$ \& vrause \& \& <br>

\hline  \& Ф \& $\oplus$ \& - \& vasem \& | k. Other funding sources related to |
| :--- |
| American Indian or Alaska |
| Anative educaton (e.g.grants, |
| donations, tuitition, etc.). | \& © \& ${ }^{\bullet}$ \& $\odot$ \& 63 \& \& <br>

\hline
\end{tabular}

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


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[^35]

[^36]2019 Operational Grade 8 National Indian Education Study (NIES) School

| Previous item |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D/A/ } \\ & \text { R/NC+ } \end{aligned}$ | Rationale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19. What percentage of your grade 8 students dropped out of school during the last school year? <br> (4) $0-2 \%$ <br> (8) $3-5 \%$ <br> © $6-10 \%$ <br> (1) $11-20 \%$ <br> (c) $21-30 \%$ <br> (1) $31-40 \%$ <br> (2) $41-50 \%$ <br> (1) More than $50 \%$ <br> (2015 Grade 8) |  |  |  |  |  |  |  |  |  | 19. What percentage of your grade 8 students dropped out of school during the last schoolyear? <br> (4) $0-2 \%$ <br> (B) $3-5 \%$ <br> © $6-10 \%$ <br> (1) $11-20 \%$ <br> (1) $21-30 \%$ <br> (D) $31-40 \%$ <br> (C) $41-50 \%$ <br> (1) More than $50 \%$ |  |  |  |  |  |  |  |  |  | NC | N/A |
| 20. Please indicate what percentage of the individuals at your school is described by each of the following statements: Fill in one oval on each line. |  |  |  |  |  |  |  |  |  | 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. |  |  |  |  |  |  |  |  |  | NC | The in-line direction was |
|  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | 76-100\% | ${ }_{\substack{\text { I don't } \\ \text { know. }}}^{\text {a }}$ |  |  | 0\% | 1-5\% | 6-10\% | 11-25\% | 26-50\% | 51-75\% | -100\% | ${ }_{\text {In }}^{\substack{\text { Idon't } \\ \text { know. }}}$ |  |  | adapted from |
| a. Teachers at <br> this school for <br> hormore <br> yoars <br> . | © | $\stackrel{1}{6}$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | $\odot$ | $\bullet$ | ${ }_{\square}$ © | ass | $\begin{array}{\|l\|} \hline \text { a. Teachers at } \\ \text { this school for } \\ \text { 3or more } \\ \text { years } \\ \hline \end{array}$ | ${ }^{\circ}$ | ${ }^{(1)}$ | $\odot$ | $\oplus$ | $\odot$ | $\odot$ | ${ }^{\circ}$ | ${ }^{( }$ | verutso |  | PBA to DBA: "Fill in one |
|  | © | ${ }^{(1)}$ | $\odot$ | $\oplus$ | $\odot$ | $\odot$ | $\bullet$ | ${ }^{\circ}$ | ${ }^{2003}$ | $\substack{\text { b. American } \\ \text { Indiar } \\ \text { Alaskan } \\ \text { teative } \\ \text { thanhersat } \\ \text { this school }}$ <br> c. American | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | $\odot$ | ${ }^{\circ}$ | $\bullet$ | ${ }^{\oplus}$ | ventr3 |  | oval on each line." was adapted to |
| c. $\left.$American <br> Indian or <br> Alaska Native <br> staff other <br> than teachers${ }^{2} \right\rvert\,$ <br> (2015 Grad | 8) | ${ }^{\circ}$ | - | $\odot$ | © | $\odot$ | $\odot$ | ${ }^{\bullet}$ | 5304 | $\begin{array}{\|c\|} \hline \text { c. American } \\ \text { Indian or } \\ \text { Alaska Native } \\ \text { staff other } \\ \text { than teachers } \end{array}$ | © | ${ }^{\circ}$ | $\odot$ | $\oplus$ | ${ }^{\circ}$ | © | $\odot$ | ${ }^{\circ}$ | vinutsi |  | "Select one answer choice on each row." |
| 21. To what extent students for hig <br> (1) Not at all <br> (B) Small extent <br> © Moderate e <br> (2) Large exten <br> (2015 Grad | ent | hool's | ghth-grad | curricula | la emphas | ize prepa |  |  | vunuse | 21. To what extent students for high <br> (A) Not at all <br> (B) Small extent <br> c Moderate ext <br> (1) Large extent | your chool | hool's eig | hth-grad | curricula | emphasi | ze preparin |  |  | vinuts | NC | N/A |

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


## Appendix K-3ar: Operational Grade 8 NIES

1. What is your professional position (title) at this school?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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
3. Which of the following describes your school best? Please select one circle only.
(A) Regular public school
(B) Charter public school
© Bureau of Indian Education contracted or grant school
(D) Bureau of Indian Education operated school
(E) Other nonpublic school
4. Is your school a boarding school?
(A) Yes
(B) No

VH240182
5. Is your school located on a reservation/on tribal land?
(A) Yes
(B) No
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.)
$\square \square \square \square$ Students
8. For this school year, has funding from any of the following sources been used to provide educational services and support for American Indian or Alaska Native students? Some of the sources are designated specifically for American Indian or Alaska Native education, while others are intended for broader use. Select one circle in each row.

|  | Yes | No | I don't know. |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Title I funds (Compensatory Education) | (4) | (8) | © | vH241663 |
| b. Title II funds (Professional Improvement) | (1) | (8) | © | vH241664 |
| c. Title III or other bilingual or ESL/ ELL funds | (1) | (B) | © | vH241665 |
| d. Title VII, Indian Education Formula Grant | (1) | (8) | © | vH241666 |
| e. Title VII, Discretionary Grant under Indian Education | (4) | (B) | © | vH241667 |
| f. Individuals with Disabilities Education Act (IDEA) funds | (1) | (8) | © | vH241674 |
| g. Impact Aid Program | (4) | ® | © | VH24160 |
| h. Johnson-O’Malley Grant | (4) | © | © | vH241670 |
| i. Alaska Native Education Programs | (1) | (8) | © | vH241671 |
| j. Tribal or Village funds | (4) | © | © | vH241672 |
| k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.) | (1) | (B) | © | vH241673 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Academic club (for example, math club) | (A) | (B) | VH241676 |
| b. Arts club | (A) | (B) | VH241677 |
| c. Cultural dances or activities (for example, drum groups) | (A) | (B) | VH241678 |
| d. Drama club | (A) | (B) | VH241679 |
| e. Making school curriculum decisions | (A) | (B) | VH241680 |
| f. Open houses or back-to-school nights | (A) | (B) | VH241681 |
| g. Parent-teacher conferences | (A) | (B) | VH241682 |
| h. Parent-teacher organizations | (A) | (B) | VH241683 |
| i. School sports | (4) | (B) | VH241684 |
| j. Volunteer programs | (4) | (B) | VH241685 |
| k. Other (please specify): $\qquad$ | (A) | (B) | VH241686 |

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 | (4) | (B) | $\bigcirc$ | (1) | VH241688 |
| b. Visited the school to share American Indian or Alaska Native traditions and culture with students and staff | (1) | (B) | $\bigcirc$ | (1) | vH241690 |
| c. Participated in Indian Education Parent Groups | (4) | (B) | © | (1) | VH241689 |

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

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Year-long course | (4) | (8) | VH241692 |
| b. Semester-long course | (4) | (8) | VH241693 |
| c. Workshop or unit | (1) | (8) | VH241694 |
| d. Clubs | (4) | (B) | vH241695 |
| e. Other programs (for example, study groups before or after regular class periods) | (4) | (B) | vH241696 |

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 | (4) | (B) | © | vH241698 |
| b. Semester-long course | (4) | (B) | $\bigcirc$ | vH241700 |
| c. Workshop or unit | (4) | (8) | © | 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 | (4) | (B) | vH241702 |
| b. Written language | (4) | (8) | vH241703 |
| c. History of tribes or cultural groups | (4) | (8) | vH241704 |
| d. Traditions and customs | (4) | (8) | vH241708 |
| e. Arts, crafts, music, or dance | (4) | (8) | VH241706 |
| f. Tribal or village government | (1) | (B) | VH241707 |
| g. Current events and issues important to tribes or cultural groups | (4) | (B) | 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.

|  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little influence | Some influence | A lot of influence | Unaware of standards |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. State content standards | (4) | (8) | © | (1) | (E) | VH241710 |
| b. District content standards | (4) | (B) | © | (1) | (E) | VH24773 |
| c. Standards developed by national professional organizations | (4) | (B) | $\bigcirc$ | (1) | (E) | VH247712 |
| d. American Indian or Alaska Native content or cultural standards | (4) | (B) | © | (1) | (E) | vH241711 |

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

|  | $\begin{gathered} \text { No } \\ \text { influence } \end{gathered}$ | A little influence | Some influence | A lot of influence | Unaware of standards |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. State content standards | (1) | (B) | © | (1) | (c) | vH24715 |
| b. District content standards | (4) | (8) | © | (1) | (E) | VH241718 |
| c. Standards developed by national professional organizations | (4) | (B) | $\bigcirc$ | © | (®) | VH241717 |
| d. American Indian or Alaska Native content or cultural standards | (4) | (B) | © | (1) | (®) | VH241716 |

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

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Student absenteeism | (4) | (8) | © | (1) | VH241720 |
| b. Student tardiness | (4) | (8) | © | (1) | VH241721 |
| c. Student health problems | (4) | (8) | © | (1) | VH241722 |
| d. Teen pregnancies | (4) | (8) | © | (1) | VH241730 |
| e. Drug or alcohol use by students | (1) | (B) | © | (1) | vH241723 |
| f. Student misbehavior in class | (4) | (B) | © | (1) | vH241724 |
| g. Physical conflicts among students | (1) | (B) | © | (1) | vH241731 |
| h. Bullying | (4) | (8) | © | © | VH241726 |
| i. Low student aspirations | (4) | (B) | $\bigcirc$ | (1) | VH241727 |
| ji. Low teacher expectations | (4) | (B) | $\bigcirc$ | (1) | VH241728 |
| k. Low family involvement | (4) | (B) | $\bigcirc$ | (1) | VH241729 |
| 1. Inadequate transportation for students | (4) | (B) | © | (1) | vH241725 |

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

|  | Offered | Not offered |  |
| :---: | :---: | :---: | :---: |
| a. Health services for students such as a school nurse | (4) | (8) | vH241733 |
| b. Health services for families such as a community clinic | (4) | (B) | vH241734 |
| c. Social or counseling services for students | (4) | (8) | VH241735 |
| d. Social or counseling services for families | (4) | (8) | vH241739 |
| e. Adult education programs for all ages | (4) | (8) | vH241737 |
| f. Tutoring services for students | (4) | (8) | vH241738 |
| g. Career counseling services for students | (4) | (8) | vH241736 |

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

|  | A few times a year | Once or twice a month | Once or twice a week | Every day or almost every day |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Teacher/family conferences (individual or group) | (1) | (B) | © | (1) | VH24741 |
| b. Information (for example, expectations, procedures, calendars) sent home about school | (1) | (B) | $\bigcirc$ | (1) | VH241742 |
| c. Written reports (for example, report cards) of child's performance sent home | (1) | (8) | © | (1) | VH241743 |
| d. Events at school in which families are invited to participate | (4) | (B) | © | (1) | VH241748 |
| e. Opportunities to participate in formulation of school policies and improvement plans | (4) | (B) | © | (1) | VH241745 |
| f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program | (4) | (B) | © | (1) | VH241746 |
| g. Telephone calls with parents | (4) | (B) | © | (1) | vH24174 |
| h. Information provided through websites or e-mail | (1) | (B) | $\bigcirc$ | (1) | vH241744 |

19. What percentage of your grade 8 students dropped out of school during the last schoolyear?
(A) $0-2 \%$
(B) $3-5 \%$
© 6-10\%
(D) 11-20\%
(E) 21-30\%
© 31-40\%
(c) 41-50\%
$\oplus$ More than $50 \%$
20. Please indicate what percentage of the individuals at your school is described by each of the following statements: Select one circle in each row.

|  | 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 | (4) | (8) | © | (1) | © | (1) | ( | (1) | VH241750 |
| b. American Indian or Alaska Native teachers at this school | (4) | (B) | © | (1) | © | © | © | ${ }^{(1)}$ | VH241752 |
| c. American Indian or Alaska Native staff other than teachers | (4) | (B) | © | (1) | (1) | © | ( | ${ }^{(1)}$ | VH241751 |

21. To what extent do your school's eighth-grade curricula emphasize preparing students for high school?
(A) Not at all
(B) Small extent
(c) Moderate extent
(D) Large extent

## Appendix K-3as: Summary of Changes Operational Grade 4, 8

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

[^37]
## 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.

$\qquad$ 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): $\qquad$


[^0]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^1]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^2]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^3]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^4]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^5]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^6]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^7]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^8]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^9]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^10]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^11]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^12]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^13]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^14]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

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[^27]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^28]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^29]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^30]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^31]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^32]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^33]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^34]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

[^35]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^36]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC)

[^37]:    + This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

