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## **INFORMATION**

Office of Shared Accountability  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

March 28, 2019

### MEMORANDUM

To: High School Principals

From: Janet S. Wilson, Associate Superintendent

Subject: INFORMATION: Maryland State Department of Education Release of Graduation Rate Data and Graduation Rate Annual Targets

The purpose of this memorandum is to provide you with graduation rate data, released by the Maryland State Department of Education (MSDE) on Friday, March 15, 2019, and graduation rate annual target data released yesterday, Tuesday, March 26, 2019.

The four-year cohort graduation rate for Montgomery County Public Schools (MCPS) students for the 2017–2018 school year (Class of 2018) is 88.4 percent, a decrease of 1.2 percentage points from the previous year. During the past three years, the four-year cohort graduation rate has decreased by 1.0 percentage point with an increase of 846 graduates.

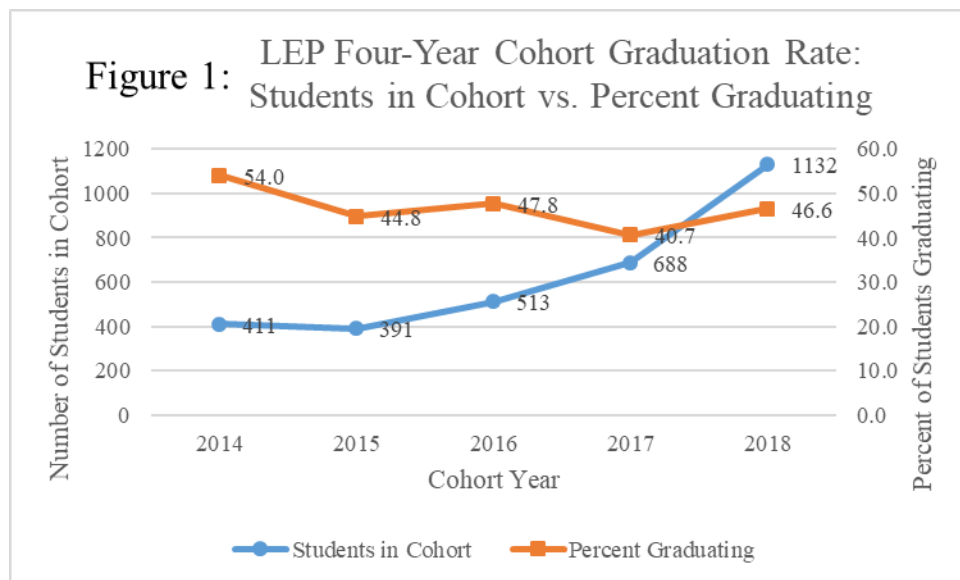
It is important to note that students who receive a Maryland High School Certificate of Program Completion do not meet federal guidelines for a high school diploma, and are not included in the numerator of the graduation rate calculation. However, these students are included as part of the overall cohort and therefore are included in the denominator of the graduation rate calculation, having an adverse impact on school's graduation rates.

Table 1 of the Attachment provides trend data on the four-year cohort graduation rates for all MCPS students, by student subgroup, between two consecutive years displayed by a green up-arrow for an increase in graduation rate, a red down-arrow for decrease in graduation rate and a yellow horizontal arrow meaning no change in the graduation rate between the two years. Also noted on the data table is a one-year and two-year rate change. The Class of 2018 experienced increases in graduation rates for Black or African American students, students of Two or More Races, Limited English Proficient (LEP) students and students receiving Free and Reduced-price Meals System (FARMS) services. All other student groups experienced decreases in graduation rates; All Students, Asian students, Hispanic/Latino students, White students and students receiving special education services.

Table 2 of the Attachment provides the same graduation rate data displayed by the MCPS Equity Accountability Model Student Focus Groups. Reviewing the data through the lenses of the focus groups reveals decreases in the graduation rates in the Non-FARMS - All Other group and the Non-FARMS - Hispanic/Latino group. However, increases were noted for the Non-FARMS Black or African American group, FARMS – All Other group, FARMS – Black or African American group and FARMS – Hispanic/Latino group.

Table 3 of the Attachment provides trend data for each MCPS high school for the past four cohorts, also displaying a one-year and two-year rate change. Of particular note are the increases of more than 2.0 percentage points in the graduation rate from the Class of 2016 cohort to the Class of 2018 cohort at several MCPS high schools. These include James Hubert Blake High School (increase of 2.8 percentage points), Clarksburg High School (increase of 2.4 percentage points), John F. Kennedy High School (increase of 5.3 percentage points) and Seneca Valley High School (increase of 2.9 percentage points).

We continue to monitor graduation for our LEP students. The graduation rate for this group of students for the past four years has remained in the 40 to 50 percent range. However, we did see a marked improvement between the Class of 2017 and the Class of 2018 with a 5.8 percentage point increase in graduation rate, particularly noteworthy since there also was an increase of 444 students in enrollment between the two cohorts. Figure 1 is a comparison graph of the last five graduation cohorts of LEP students comparing the number of students enrolled in the cohort versus their graduation rate.



The five-year cohort graduation rate for MCPS students for the Class of 2017 school year is 91.4 percent, a slight decrease from the previous year, which was 92.0 percent. Table 1 provides data on the five-year cohort graduation rate for all MCPS students for the Class of 2017. Table 2

provides data on the five-year graduation rates for the focus groups for the Class of 2017. Table 3 provides data on the five-year graduation rates for the All Students group for each MCPS high school for the Class of 2017.

Table 1  
Four-Year and Five-Year Cohort Graduation Rates for  
Student Subgroups for the Class of 2017

| Subgroups                 | 4-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2017 |       | 5-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2018 |       | Difference Between<br>Cohort Rates |      |
|---------------------------|---|-------|---|-------|------------------------------------|------|
|                           | N   | %     | N   | %     | N                                  | %    |
|                           | All Students  | 11431 | 89.5  | 11432 | 91.4                               | 1    |
| Asian                     | 1605  | 97.3  | 1605  | 97.9  | 0                                  | 0.6  |
| Black or African American | 2545  | 88.2  | 2543  | 90.4  | -2                                 | 2.2  |
| Hispanic/Latino           | 3154  | 78.5  | 3158  | 82.4  | 4                                  | 3.8  |
| White                     | 3660  | 96.0  | 3660  | 96.7  | 0                                  | 0.7  |
| Two or More Races         | 447   | 93.3  | 447   | 94.2  | 0                                  | 0.9  |
| Special Education         | 1195  | 69.5  | 1196  | 74.9  | 1                                  | 5.5  |
| LEP                       | 688   | 40.7  | 688   | 53.2  | 0                                  | 12.5 |
| FARMS                     | 3000  | 81.9  | 2958  | 86.8  | -42                                | 4.9  |

Table 2  
Four-Year and Five-Year Cohort Graduation Rates for  
Student Focus Groups for the Class of 2017

| Subgroups                             | 4-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2017 |       | 5-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2018 |       | Difference<br>Between<br>Cohort Rates |     |
|---------------------------------------|---|-------|---|-------|---------------------------------------|-----|
|                                       | N   | %     | N   | %     | N                                     | %   |
|                                       | All Students  | 11431 | 89.5  | 11432 | 91.4                                  | 1   |
| Non-FARMS - All Other                 | 5280  | 97.0  | 5287  | 97.4  | 7                                     | 0.4 |
| Non-FARMS - Black or African American | 1459  | 90.1  | 1468  | 91.3  | 9                                     | 1.2 |
| Non-FARMS - Hispanic/Latino           | 1692  | 79.4  | 1719  | 81.0  | 27                                    | 1.7 |
| FARMS - All Other                     | 452   | 86.7  | 444   | 90.3  | -8                                    | 3.6 |
| FARMS - Black or African American     | 1086  | 85.7  | 1075  | 89.1  | -11                                   | 3.4 |
| FARMS - Hispanic/Latino               | 1462  | 77.6  | 1439  | 84.0  | -23                                   | 6.5 |

Table 3  
 Four-Year and Five-Year Cohort Graduation Rates for  
 All Student Subgroup for High Schools for the Class of 2017

| Subgroups            | 4-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2017 |       | 5-Year Cohort<br>Graduation Rate<br>FTNG 2014<br>Reported in 2018 |       | Difference Between<br>Cohort Rates |     |
|----------------------|---|-------|---|-------|------------------------------------|-----|
|                      | N   | %     | N   | %     | N                                  | %   |
|                      | All Schools   | 11431 | 89.5  | 11432 | 91.4                               | 1   |
| Bethesda-Chevy Chase | 502   | 94.4  | 503   | 95.2  | 1                                  | 0.8 |
| Montgomery Blair     | 725   | 86.2  | 722   | 88.9  | -3                                 | 2.7 |
| James Hubert Blake   | 388   | 90.2  | 387   | 91.7  | -1                                 | 1.5 |
| Winston Churchill    | 502   | 97.4  | 503   | 97.8  | 1                                  | 0.4 |
| Clarksburg           | 507   | 91.5  | 506   | 93.3  | -1                                 | 1.8 |
| Damascus             | 266   | 94.0  | 266   | 94.4  | 0                                  | 0.4 |
| Albert Einstein      | 415   | 81.9  | 414   | 84.1  | -1                                 | 2.1 |
| Gaithersburg         | 544   | 77.4  | 543   | 80.9  | -1                                 | 3.5 |
| Walter Johnson       | 568   | 95.8  | 569   | 96.3  | 1                                  | 0.5 |
| John F. Kennedy      | 378   | 81.2  | 377   | 85.7  | -1                                 | 4.5 |
| Col. Zadok Magruder  | 365   | 89.6  | 365   | 91.8  | 0                                  | 2.2 |
| Richard Montgomery   | 580   | 92.2  | 584   | 94.2  | 4                                  | 1.9 |
| Northwest            | 535   | 95.0  | 534   | 95.7  | -1                                 | 0.7 |
| Northwood            | 407   | 79.4  | 408   | 84.3  | 1                                  | 5.0 |
| Paint Branch         | 487   | 90.6  | 482   | 91.9  | -5                                 | 1.4 |
| Poolesville          | 290   | 96.2  | 289   | 97.2  | -1                                 | 1.0 |
| Quince Orchard       | 503   | 95.6  | 503   | 96.4  | 0                                  | 0.8 |
| Rockville            | 322   | 86.0  | 318   | 89.6  | -4                                 | 3.6 |
| Seneca Valley        | 290   | 86.2  | 287   | 89.2  | -3                                 | 3.0 |
| Sherwood             | 491   | 93.9  | 488   | 96.1  | -3                                 | 2.2 |
| Springbrook          | 452   | 87.8  | 455   | 89.5  | 3                                  | 1.6 |
| Watkins Mill         | 387   | 84.5  | 386   | 88.9  | -1                                 | 4.4 |
| Wheaton              | 371   | 77.4  | 370   | 80.8  | -1                                 | 3.5 |
| Walt Whitman         | 524   | 97.9  | 524   | 98.3  | 0                                  | 0.4 |
| Thomas S. Wootton    | 542   | 97.8  | 541   | 99.1  | -1                                 | 1.3 |

Even though the four-year cohort graduation rate is low for LEP students, we do see a significant increase in the five-year cohort graduation rate for these students (Table 4). This increase confirms that our LEP students need additional time to master the English language and to complete the state graduation requirements. Many LEP students remain in school for an additional or what is called a ‘fifth year’ of education based on the cohort of students that they were initially assigned to when they first entered MCPS. The graduation rate is recalculated to include all four-year and five-year members of the cohort who now have graduated with a high school diploma.

Table 4  
Limited English Proficient (LEP) Four-Year and Five-Year Cohort Graduation Rates for Students in the Classes of 2014, 2015, 2016, 2017, and 2018

| Class Year | 4-Year Cohort Graduation Rate |      | 5-Year Cohort Graduation Rate |      | Difference Between Cohort Rates |      |
|------------|-------------------------------|------|-------------------------------|------|---------------------------------|------|
|            | N                             | %    | N                             | %    | N                               | %    |
| 2018       | 1132                          | 46.6 | TBD                           | TBD  | TBD                             | TBD  |
| 2017       | 688                           | 40.7 | 688                           | 53.2 | 0                               | 12.5 |
| 2016       | 513                           | 47.8 | 498                           | 58.0 | -15                             | 10.3 |
| 2015       | 391                           | 44.8 | 375                           | 60.5 | -16                             | 15.8 |
| 2014       | 411                           | 54.0 | 398                           | 68.3 | -13                             | 14.3 |

*Note.* Change across cohorts is calculated from unrounded numbers and the difference is reported to the nearest tenth.

*Note:* The decrease in student population size indicates transfers out within the cohort, not student dropouts.

Table 5 and Table 6 indicate the number of students that were reported on the September 30, 2018, enrollment file and that still are attending MCPS high schools as of Friday, March 15, 2019. Between September and March an additional 200 students have left the remaining students enrolled from the Class of 2018 cohort. It is significant to report that 62.5 percent of the 200 students that have left were Hispanic/Latino, 22.5 percent were Black or African American and 10.5 percent were White. Forty-eight percent of the students who have left were receiving FARMS services, 40 percent were LEP students and 34 percent were receiving special education services.

Table 5  
Number and Percent of Students Still Attending MCPS  
from the Class of 2018 by Subgroup

| Subgroups                      | Students Attending on<br>September 30, 2018 |       | Students Attending on<br>March 15, 2019 |       |
|--------------------------------|---|-------|---|-------|
|                                | N   | %     | N                                       | %     |
| All Students                   | 587   | 100.0 | 387                                     | 100.0 |
| American Indian/Alaskan Native | 1   | 0.2   | 1                                       | 0.3   |
| Asian                          | 38  | 6.5   | 35                                      | 9.0   |
| Black or African American      | 139   | 23.7  | 94                                      | 24.3  |
| Hispanic/Latino                | 298   | 50.8  | 173                                     | 44.7  |
| Two or More Races              | 17  | 2.9   | 11                                      | 2.8   |
| White                          | 94  | 16.0  | 73                                      | 18.9  |
| LEP                            | 199   | 33.9  | 119                                     | 30.7  |
| FARMS                          | 279   | 47.5  | 182                                     | 47.0  |
| Special Education              | 253   | 43.1  | 185                                     | 47.8  |

Reviewing the data through the MCPS Equity Accountability Model lens, the two significant groups of students that left were the FARMS – Hispanic/Latino group and the Non-FARMS – Hispanic/Latino group at 32.5 percent and 30 percent respectively.

Table 6  
Number and Percent of Students Still Attending MCPS  
from the Class of 2018 by Focus Group

| Focus Groups                          | Students Attending on<br>September 30, 2018 |      | Students Attending on<br>March 15, 2019 |      |
|---------------------------------------|---|------|---|------|
|                                       | N   | %    | N                                       | %    |
| Non-FARMS - All Other                 | 121   | 20.6 | 96                                      | 24.8 |
| Non-FARMS - Black or African American | 56  | 9.5  | 38                                      | 9.8  |
| Non-FARMS - Hispanic/Latino           | 131   | 22.3 | 71                                      | 18.3 |
| FARMS - All Other                     | 29  | 4.9  | 24                                      | 6.2  |
| FARMS - Black or African American     | 83  | 14.1 | 56                                      | 14.5 |
| FARMS - Hispanic/Latino               | 167   | 28.4 | 102                                     | 26.4 |

### Every Student Succeeds Act (ESSA) – Maryland Annual Targets

MSDE released Annual Targets for graduation rates on March 26, 2019. These are annual targets for the district and schools to strive for that will serve as the basis for reporting on the annual Report Card, however they are not a part of the Report Card calculation that determines the school's star-rating and school ranking across the state. These targets will be reported as a 'met' or 'not met' the target. The graduation rate is a lagging indicator on the Report Card, so for this measure the Class of 2017 graduation data are used during the 2018 reporting year. MCPS did not meet the annual target for All Students, missing the target by .07 percentage points as indicated in Table 7. The following subgroups met the annual four-year cohort graduation rate target for the 2018 reporting year: Asian students, Black or African American students, and White students. MCPS did meet the annual targets for the five-year cohort graduation rate for All Students, Asian students, Black or African American students, and White students (Table 8).

Table 7  
Four-Year Cohort Graduation Rate and Annual Targets  
Through the 2020 Reporting Year

| Student Group Name        | 2018 Annual Target Met | 2017 Four-Year Grad Rate | 2018 Reporting Annual Target | 2019 Reporting Annual Target | 2020 Reporting Annual Target |
|---------------------------|------------------------|--------------------------|------------------------------|------------------------------|------------------------------|
| All Students              | N                      | 89.52                    | 89.59                        | 90.09                        | 90.58                        |
| Asian                     | Y                      | 97.26                    | 94.84                        | 94.85                        | 94.87                        |
| Black or African American | Y                      | 88.21                    | 84.66                        | 85.60                        | 86.54                        |
| Hispanic/Latino           | N                      | 78.54                    | 82.32                        | 83.47                        | 84.62                        |
| White                     | Y                      | 96.40                    | 94.20                        | 94.28                        | 94.35                        |
| Two or More Races         | N                      | 93.29                    | 93.35                        | 93.50                        | 93.65                        |
| Special Education         | N                      | 69.46                    | 73.28                        | 75.25                        | 77.23                        |
| LEP                       | N                      | 40.70                    | 68.90                        | 71.27                        | 73.65                        |

*Note.* The graduation rate lags by one year on the Maryland Report Card. Therefore the graduation rate from the previous year will be used for the current reporting year.

Table 8  
Five-Year Cohort Graduation Rate and Annual Targets  
Through the 2020 Reporting Year

| Student Group Name        | 2018 Annual Target Met | 2017 Five-Year Grad Rate | 2018 Reporting Annual Target | 2019 Reporting Annual Target | 2020 Reporting Annual Target |
|---------------------------|------------------------|--------------------------|------------------------------|------------------------------|------------------------------|
| All Students              | Y                      | 91.41                    | 91.27                        | 91.61                        | 91.95                        |
| Asian                     | Y                      | 97.88                    | 95.00                        | 95.00                        | 95.00                        |
| Black or African American | Y                      | 90.37                    | 87.19                        | 87.90                        | 88.61                        |
| Hispanic/Latino           | N                      | 82.39                    | 85.55                        | 86.41                        | 87.27                        |
| White                     | Y                      | 96.72                    | 94.85                        | 94.87                        | 94.88                        |
| Two or more races         | N                      | 94.18                    | 95.00                        | 95.00                        | 95.00                        |
| Special Education         | N                      | 74.92                    | 78.01                        | 79.56                        | 81.10                        |
| LEP                       | N                      | 53.20                    | 75.32                        | 77.11                        | 78.90                        |

*Note.* The graduation rate lags by one year on the Maryland Report Card. Therefore the graduation rate from the previous year will be used for the current reporting year.

The baseline data used for the Annual Targets for graduation rate were based on the Class of 2011. Maryland will reset the goals and will use the Class of 2020 as the baseline to determine future goals out to 2030.

In addition to the high schools receiving annual targets for the four-year and five-year graduation rate, all schools will receive in the coming weeks their annual targets for proficiency in English language arts, mathematics and progress toward meeting English proficiency for LEP students.

Principals may access a pdf file of detailed individual school graduation rate cohort data. These data tables include:

- Class of 2015 - 2018 Graduation Rate – by MSDE Demographic Groups
- Class of 2015 - 2018 Graduation Rate – by MCPS Equity Accountability Focus Groups
- Class of 2017 - 4-Year and 5-Year Graduate Rate - by MSDE Demographic Groups
- Class of 2017 - 4-Year and 5-Year Graduate Rate - by MCPS Equity Accountability Focus Groups
- Class of 2016 - 4-Year and 5-Year Graduate Rate - by MSDE Demographic Groups
- Class of 2016 - 4-Year and 5-Year Graduate Rate - by MCPS Equity Accountability Focus Groups

In addition, a spreadsheet of the cohort members of the Class of 2018 also is available for Principals to download.

To access the data files mentioned above, please perform the following steps:

1. Log on to the *myMCPS* website at <https://mymcps.mcpsmd.org> using your Outlook user name and password.
2. Under the Administrative Documents folders (Information Center tab), click on the Office of Shared Accountability folder.



3. Click on the High Schools folder.
4. Click on your school's folder.
5. Click to open the document containing your school's graduation rate data.
6. Save the files to your My Documents folder on your local computer.

### **Questions**

If you have any questions about these data, please contact Mrs. Donna M. Blaney, supervisor, Testing and Reporting Unit, Office of Shared Accountability, at 240-740-2940.

JSW:amg

Attachment

Copy to:

Executive Staff

Mrs. Blaney

Dr. Stanislaus

Mr. Koutsos

Mr. Lloyd

Approved: \_\_\_\_\_  
Henry R. Johnson, Jr., Chief of Staff

Table 1  
Final Four-Year Adjusted Cohort Graduation Rate Trends for District by Subgroup for  
Students in the Classes of 2015, 2016, 2017, and 2018

|                           | Class of 2015<br>FTNG 2012<br>Cohort |      | Class of 2016<br>FTNG 2013<br>Cohort |       | Class of 2017<br>FTNG 2014<br>Cohort |       | Class of 2018<br>FTNG 2015<br>Cohort |       | 1-year Rate<br>Change |      | 2-year Rate<br>Change |      |
|---------------------------|--------------------------------------|------|--------------------------------------|-------|--------------------------------------|-------|--------------------------------------|-------|-----------------------|------|-----------------------|------|
|                           | N                                    | %    | N                                    | %     | N                                    | %     | N                                    | %     | N                     | %    | N                     | %    |
| All Students              | 11124                                | 89.4 | 11259                                | ↑89.8 | 11431                                | ↓89.5 | 11970                                | ↓88.4 | 539                   | -1.2 | 711                   | -1.5 |
| Asian                     | 1652                                 | 96.5 | 1619                                 | ↓96.0 | 1605                                 | ↑97.3 | 1748                                 | ↓96.6 | 143                   | -0.6 | 129                   | 0.6  |
| Black or African American | 2587                                 | 86.8 | 2566                                 | ↑87.7 | 2545                                 | ↑88.2 | 2602                                 | ↑89.6 | 57                    | 1.3  | 36                    | 1.9  |
| Hispanic/Latino           | 2790                                 | 79.6 | 2853                                 | ↑80.4 | 3154                                 | ↓78.5 | 3507                                 | ↓75.9 | 353                   | -2.7 | 654                   | -4.5 |
| White                     | 3653                                 | 94.9 | 3719                                 | ↑95.5 | 3660                                 | ↑96.0 | 3567                                 | ↓94.9 | -93                   | -1.1 | -152                  | -0.6 |
| Two or More Races         | 422                                  | 92.9 | 478                                  | ↔92.9 | 447                                  | ↑93.3 | 522                                  | ↑94.1 | 75                    | 0.8  | 44                    | 1.2  |
| Special Education         | 1170                                 | 66.5 | 1187                                 | ↑72.0 | 1195                                 | ↓69.5 | 1183                                 | ↓68.8 | -12                   | -0.6 | -4                    | -3.2 |
| LEP                       | 391                                  | 44.8 | 513                                  | ↑47.8 | 688                                  | ↓40.7 | 1132                                 | ↑46.6 | 444                   | 5.8  | 619                   | -1.2 |
| FARMS                     | 2978                                 | 82.0 | 2867                                 | ↑82.9 | 3000                                 | ↓81.9 | 3117                                 | ↑83.1 | 117                   | 1.2  | 250                   | 0.2  |

*Note.* American Indian or Alaskan Native students and Native Hawaiian or Other Pacific Islander students are included in the All Students group but not reported separately. LEP = Limited English Proficient. FTNG = First Time Ninth Grade. Change across cohorts is calculated from unrounded numbers and then the difference is reported to the nearest tenth.

Table 2  
Final Four-Year Adjusted Cohort Graduation Rate Trends for District by Focus Group for  
Students in the Classes of 2015, 2016, 2017, and 2018

|                                       | Class of 2015<br>FTNG 2012<br>Cohort |      | Class of 2016<br>FTNG 2013<br>Cohort |       | Class of 2017<br>FTNG 2014<br>Cohort |       | Class of 2018<br>FTNG 2015<br>Cohort |       | 1-year Rate<br>Change |      | 2-year Rate<br>Change |      |
|---------------------------------------|--------------------------------------|------|--------------------------------------|-------|--------------------------------------|-------|--------------------------------------|-------|-----------------------|------|-----------------------|------|
|                                       | N                                    | %    | N                                    | %     | N                                    | %     | N                                    | %     | N                     | %    | N                     | %    |
| All Students                          | 11124                                | 89.4 | 11259                                | ↑89.8 | 11431                                | ↓89.5 | 11970                                | ↓88.4 | 539                   | -1.2 | 711                   | -1.5 |
| Non-FARMS - All Other                 | 5249                                 | 96.0 | 5367                                 | ↔96.0 | 5280                                 | ↑97.0 | 5366                                 | ↓95.9 | 86                    | -1.1 | -1                    | -0.1 |
| Non-FARMS - Black or African American | 1425                                 | 88.9 | 1434                                 | ↑90.7 | 1459                                 | ↓90.1 | 1545                                 | ↑91.8 | 86                    | 1.7  | 111                   | 1.1  |
| Non-FARMS - Hispanic/Latino           | 1472                                 | 81.1 | 1591                                 | ↓80.7 | 1692                                 | ↓79.4 | 1942                                 | ↓73.3 | 250                   | -6.1 | 351                   | -7.4 |
| FARMS - All Other                     | 498                                  | 87.6 | 473                                  | ↑88.4 | 452                                  | ↓86.7 | 495                                  | ↑88.9 | 43                    | 2.2  | 22                    | 0.5  |
| FARMS - Black or African American     | 1162                                 | 84.2 | 1132                                 | ↓83.8 | 1086                                 | ↑85.7 | 1057                                 | ↑86.3 | -29                   | 0.6  | -75                   | 2.4  |
| FARMS - Hispanic/Latino               | 1318                                 | 78.0 | 1262                                 | ↑80.0 | 1462                                 | ↓77.6 | 1565                                 | ↑79.0 | 103                   | 1.5  | 303                   | -0.9 |

*Note.* FTNG = First Time Ninth Grade. Change across cohorts is calculated from unrounded numbers and then the difference is reported to the nearest tenth.

Table 3  
Final Four-Year Adjusted Cohort Graduation Rate Trends by High School for  
Students in the Classes of 2015, 2016, 2017, and 2018

|                      | Class of 2015<br>FTNG 2012<br>Cohort |      | Class of 2016<br>FTNG 2013<br>Cohort |       | Class of 2017<br>FTNG 2014<br>Cohort |       | Class of 2018<br>FTNG 2015<br>Cohort |       | 1-year Rate<br>Change |      | 2-year Rate<br>Change |      |
|----------------------|--------------------------------------|------|--------------------------------------|-------|--------------------------------------|-------|--------------------------------------|-------|-----------------------|------|-----------------------|------|
|                      | N                                    | %    | N                                    | %     | N                                    | %     | N                                    | %     | N                     | %    | N                     | %    |
| All Schools          | 11124                                | 89.4 | 11259                                | ↑89.8 | 11431                                | ↓89.5 | 11970                                | ↓88.4 | 539                   | -1.2 | 711                   | -1.5 |
| Bethesda-Chevy Chase | 466                                  | 95.7 | 477                                  | ↓95.0 | 502                                  | ↓94.4 | 529                                  | ↑94.9 | 27                    | 0.5  | 52                    | -0.1 |
| Montgomery Blair     | 699                                  | 87.4 | 703                                  | ↑88.3 | 725                                  | ↓86.2 | 768                                  | ↑86.7 | 43                    | 0.5  | 65                    | -1.6 |
| James Hubert Blake   | 411                                  | 90.3 | 413                                  | ↓88.9 | 388                                  | ↑90.2 | 383                                  | ↑91.6 | -5                    | 1.4  | -30                   | 2.8  |
| Winston Churchill    | 459                                  | 98.3 | 538                                  | ↓96.5 | 502                                  | ↑97.4 | 488                                  | ↓96.1 | -14                   | -1.3 | -50                   | -0.4 |
| Clarksburg           | 484                                  | 93.4 | 471                                  | ↓90.9 | 507                                  | ↑91.5 | 502                                  | ↑93.2 | -5                    | 1.7  | 31                    | 2.4  |
| Damascus             | 325                                  | 94.8 | 311                                  | ↓92.3 | 266                                  | ↑94.0 | 326                                  | ↓90.2 | 60                    | -3.8 | 15                    | -2.1 |
| Albert Einstein      | 414                                  | 82.6 | 392                                  | ↑83.2 | 415                                  | ↓81.9 | 466                                  | ↑83.7 | 51                    | 1.8  | 74                    | 0.5  |
| Gaithersburg         | 554                                  | 77.6 | 542                                  | ↑80.1 | 544                                  | ↓77.4 | 589                                  | ↓74.0 | 45                    | -3.4 | 47                    | -6.1 |
| Walter Johnson       | 557                                  | 95.2 | 594                                  | ↓94.4 | 568                                  | ↑95.8 | 586                                  | ↓93.9 | 18                    | -1.9 | -8                    | -0.6 |
| John F. Kennedy      | 416                                  | 79.3 | 355                                  | ↓76.3 | 378                                  | ↑81.2 | 426                                  | ↑81.7 | 48                    | 0.5  | 71                    | 5.3  |
| Col. Zadok Magruder  | 409                                  | 90.2 | 396                                  | ↓89.4 | 365                                  | ↑89.6 | 397                                  | ↓86.7 | 32                    | -2.9 | 1                     | -2.7 |
| Richard Montgomery   | 554                                  | 90.4 | 525                                  | ↑93.1 | 580                                  | ↓92.2 | 610                                  | ↓91.3 | 30                    | -0.9 | 85                    | -1.8 |
| Northwest            | 494                                  | 94.5 | 527                                  | ↑95.1 | 535                                  | ↓95.0 | 623                                  | ↓94.9 | 88                    | -0.1 | 96                    | -0.2 |
| Northwood            | 390                                  | 81.0 | 368                                  | ↑82.9 | 407                                  | ↓79.4 | 413                                  | ↑80.6 | 6                     | 1.3  | 45                    | -2.3 |
| Paint Branch         | 480                                  | 90.4 | 519                                  | ↓89.6 | 487                                  | ↑90.6 | 504                                  | ↓87.9 | 17                    | -2.6 | -15                   | -1.7 |
| Poolesville          | 301                                  | 98.0 | 309                                  | ↓97.4 | 290                                  | ↓96.2 | 314                                  | ↑98.1 | 24                    | 1.9  | 5                     | 0.7  |
| Quince Orchard       | 429                                  | 92.5 | 487                                  | ↑93.8 | 503                                  | ↑95.6 | 484                                  | ↓92.4 | -19                   | -3.3 | -3                    | -1.5 |
| Rockville            | 319                                  | 85.3 | 309                                  | ↑89.3 | 322                                  | ↓86.0 | 368                                  | ↓85.3 | 46                    | -0.7 | 59                    | -4.0 |
| Seneca Valley        | 322                                  | 84.2 | 297                                  | ↓82.2 | 290                                  | ↑86.2 | 314                                  | ↓85.0 | 24                    | -1.2 | 17                    | 2.9  |
| Sherwood             | 489                                  | 91.8 | 492                                  | ↑94.7 | 491                                  | ↓93.9 | 457                                  | ↓90.4 | -34                   | -3.5 | -35                   | -4.3 |
| Springbrook          | 416                                  | 84.9 | 413                                  | ↑87.4 | 452                                  | ↑87.8 | 472                                  | ↓85.4 | 20                    | -2.5 | 59                    | -2.0 |
| Watkins Mill         | 325                                  | 90.8 | 358                                  | ↓88.6 | 387                                  | ↓84.5 | 411                                  | ↓79.3 | 24                    | -5.2 | 53                    | -9.2 |
| Wheaton              | 308                                  | 82.8 | 349                                  | ↓82.2 | 371                                  | ↓77.4 | 429                                  | ↓77.2 | 58                    | -0.2 | 80                    | -5.1 |
| Walt Whitman         | 449                                  | 95.8 | 465                                  | ↑96.1 | 524                                  | ↑97.9 | 490                                  | ↓96.7 | -34                   | -1.2 | 25                    | 0.6  |
| Thomas S. Wootton    | 566                                  | 96.1 | 563                                  | ↑98.1 | 542                                  | ↓97.8 | 537                                  | ↓96.8 | -5                    | -1.0 | -26                   | -1.2 |

Note. FTNG = First Time Ninth Grade. Change across cohorts is calculated from unrounded numbers and then the difference is reported to the nearest tenth.