



INFORMATION CAPSULE

Research Services

Vol 1901
October 2019

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2018-2019 OVERVIEW OF M-DCPS' ACADEMIC PERFORMANCE

At a Glance

This Information Capsule answers the most frequently asked questions about M-DCPS' academic performance during the 2018-2019 school year. M-DCPS earned a District Performance Grade of "A" in 2019. The percentage of M-DCPS schools earning a School Performance Grade of "A" remained stable from 2018 to 2019. No traditional M-DCPS school or charter school received a grade of "F."

From 2018 to 2019, M-DCPS students' performance on the Florida Standards Assessments (FSA) English Language Arts (ELA) and Mathematics improved at the majority of grade levels tested. Performance on the FCAT 2.0 Science decreased at both grade levels tested.

Across all grade levels, the percentage of first-time test takers scoring at the higher Achievement Levels increased on the two FSA End-of-Course (EOC) assessments (Algebra 1 and Geometry) from 2018 to 2019. Similarly, the percentage of first-time test takers scoring at the higher Achievement Levels increased on the three Next Generation Sunshine State Standards (NGSSS) EOC assessments (Biology 1, Civics, and U.S. History).

From 2018 to 2019, the District made progress reducing the achievement gap between Black and White students and between Hispanic and White students at selected grade levels on the FSA and FCAT 2.0 assessments. The gap between Black and White students and between Hispanic and White students was also reduced on two of the three NGSSS EOC exams (U.S History and Civics) for all grades and on Biology 1 for grade 10.

M-DCPS DISTRICT PERFORMANCE GRADE

For the second time in a row, M-DCPS received a performance grade of "A" in 2019. The District had received a grade of "B" every year during the 2007-2008 through the 2016-2017 period.

Performance grades may include up to 11 components: four achievement components, four learning gains components, middle school acceleration, high school graduation rate,

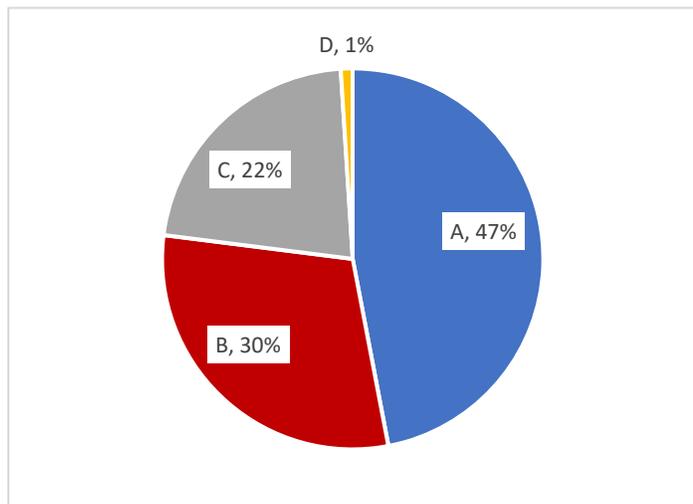
and college and career acceleration. The number of points earned for each component is added together and divided by the total number of available points to determine the percentage of the points earned. In 2019, M-DCPS earned 698 points, or 63% of the total possible points, equivalent to a grade of “A.”

M-DCPS SCHOOL PERFORMANCE GRADES

The 2019 School Performance Grades were computed by the Florida Department of Education using student results from the following assessments:

- Florida Standards Assessments (FSA) English Language Arts (ELA), grades 3-10;
- FSA Mathematics, grades 3-8;
- Florida Comprehensive Assessment Test (FCAT) 2.0 Science, grades 5 and 8;
- FSA Algebra 1 End-of-Course (EOC) assessment for secondary students enrolled in the course;
- FSA Geometry EOC assessment for secondary students enrolled in the course;
- Next Generation Sunshine State Standards (NGSSS) Biology 1 EOC assessment for secondary students enrolled in the course;
- NGSSS Civics EOC assessment for secondary students enrolled in the course; and
- NGSSS U.S. History EOC assessment for secondary students enrolled in the course.

Figure 1
Proportions of Grades Assigned to M-DCPS in 2019



Note: Percentages are based on the 435 M-DCPS schools that received a 2019 School Performance Grade and exclude the 8 M-DCPS schools that received an Incomplete School Performance Grade.

Figure 1 shows the proportions of grades assigned to M-DCPS schools. A total of 435 M-DCPS elementary, middle, combination, and senior high schools, including charter schools, received a 2019 School Performance Grade.

The percentage of M-DCPS schools earning a grade of “A” remained stable at 47% from 2018 to 2019. A higher percentage of M-DCPS schools received a grade of “A” in 2019 than schools statewide and in other large Florida districts. No traditional M-DCPS school or charter school received a grade of “F” in 2019. The percentage of M-DCPS schools

earning a grade of “B” and “C” increased by 2 percentage points and the percentage receiving a grade of “D” decreased by 1 percentage point from 2018 to 2019.

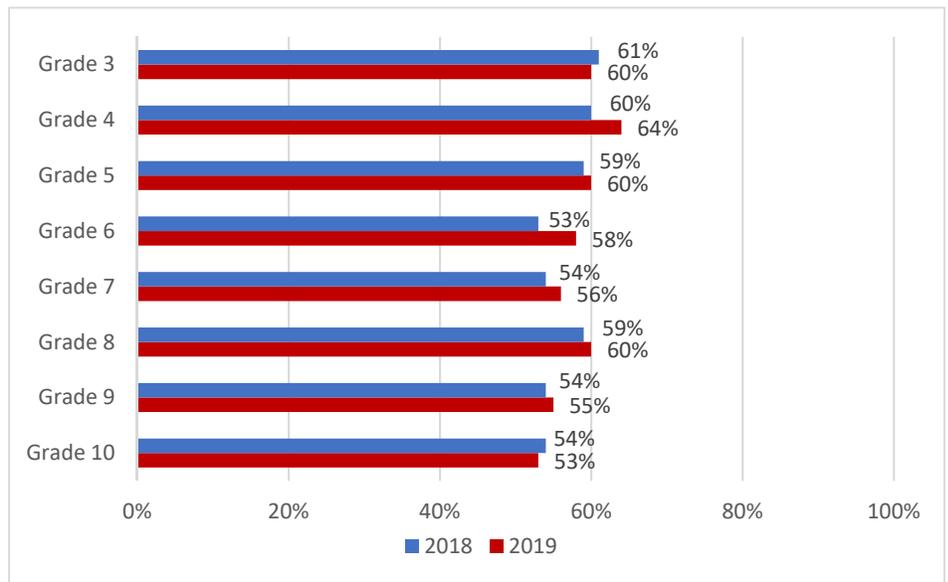
FLORIDA STANDARDS ASSESSMENTS (FSA)

English Language Arts (ELA)

The FSA ELA includes reading and language components in grades 3-10, as well as writing in grades 4-10.

In Spring 2019, 207,652 M-DCPS students in grades 3-10 took the FSA ELA. Test results are reported in terms of Achievement Levels that range from Level 1 (lowest) to Level 5 (highest). Level 3 indicates satisfactory performance. As can be seen in Figure 2, the percentage of M-DCPS

Figure 2
M-DCPS FSA ELA: Percentages Scoring at Achievement Levels 3-5, 2018 and 2019



students scoring at Achievement Levels 3-5 increased at six of the eight grade levels tested (grades 4-9) from 2018 to 2019. The percentage of students scoring at Achievement Levels 3-5 decreased by one percentage point in grades 3 and 10.

Mathematics

The FSA Mathematics was administered to students in grades 3-8. At the secondary grade levels, students enrolled in corresponding courses take EOC assessments in Algebra 1 or Geometry instead of the comprehensive FSA Mathematics exam. In Spring 2019, 141,104 M-DCPS students in grades 3-8 took the FSA Mathematics.

As can be seen in Figure 3, the percentage of M-DCPS students scoring at Achievement Levels 3-5 increased at four of the six grade levels tested (grades 4 and 6-8) from 2018 to 2019.

The percentage of M-DCPS students scoring at Achievement Levels 3-5 remained stable at grade 3 and decreased in grade 5.

FCAT 2.0 SCIENCE

While students at the secondary level (usually grade 10) take an NGSSS EOC assessment in Biology 1, students in grades 5 and 8 still take the FCAT 2.0 Science test (except for a relatively small number of grade 8 students who are enrolled in the Biology course). In Spring 2019, 48,232 M-DCPS students in grades 5 and 8 took the FCAT 2.0 Science test. Figure 4 shows that the percentage of M-DCPS students scoring at Achievement Levels 3-5 on the FCAT 2.0 Science decreased by 3 percentage points at grade 5 and by one percentage point at grade 8.

Figure 3
M-DCPS FSA Mathematics: Percentages Scoring
at Achievement Levels 3-5, 2018 and 2019

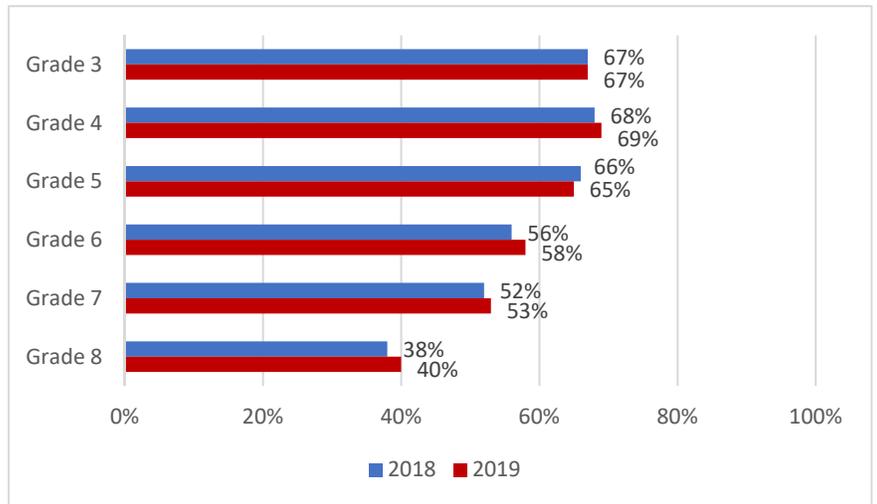
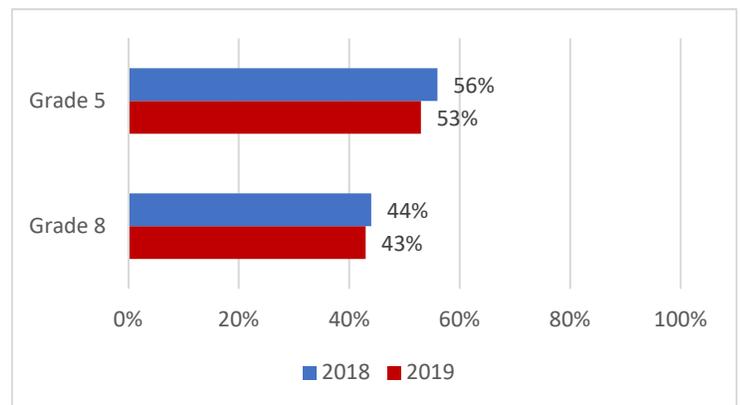


Figure 4
M-DCPS FCAT 2.0 Science: Percentages Scoring
at Achievement Levels 3-5, 2018 and 2019



FSA END-OF-COURSE (EOC) ASSESSMENTS

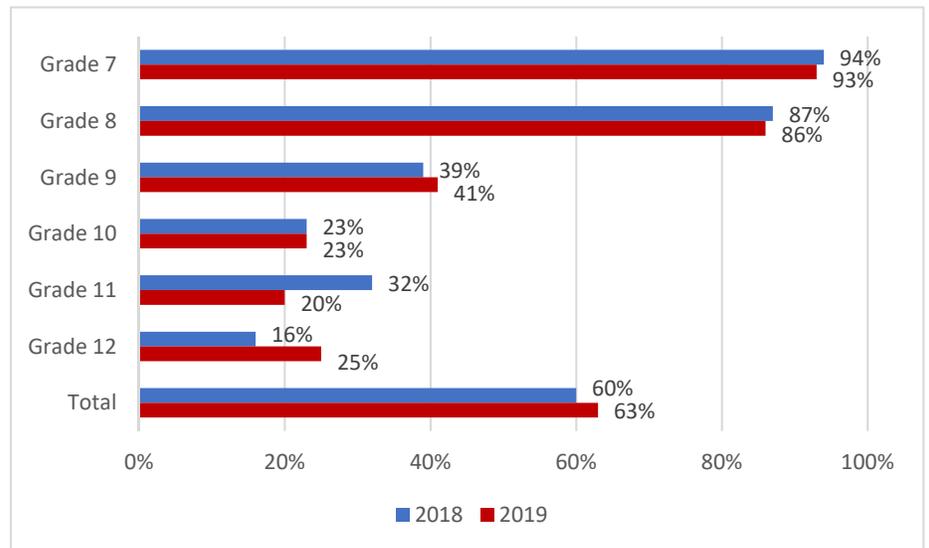
The State of Florida administers FSA End-of-Course (EOC) assessments in Algebra 1 and Geometry.

Algebra 1

All of Florida's EOC assessments target specific course content and are administered to all students taking the applicable course without regard to grade level. Therefore, accelerated middle school students, as well as senior high school students, participate in the exam.

In M-DCPS, 27,272 first-time test takers participated in the 2019 FSA Algebra 1 EOC assessment. Fifty-two percent of the students taking the assessment were enrolled in grade 9; 41% of these students scored at Achievement Levels 3-5 (Figure 5). The percentage of M-DCPS students scoring at Achievement Levels 3-5 increased in grades 9 and 12, remained stable at grades 10, and decreased in grades 11 and 7-8. Across all grade levels combined, 63% of M-DCPS students scored at Achievement Levels 3-5, a three percentage points increase from 2018 to 2019.

Figure 5
M-DCPS FSA Algebra 1 EOC Assessment:
Percentages Scoring at
Achievement Levels 3-5, 2018 and 2019

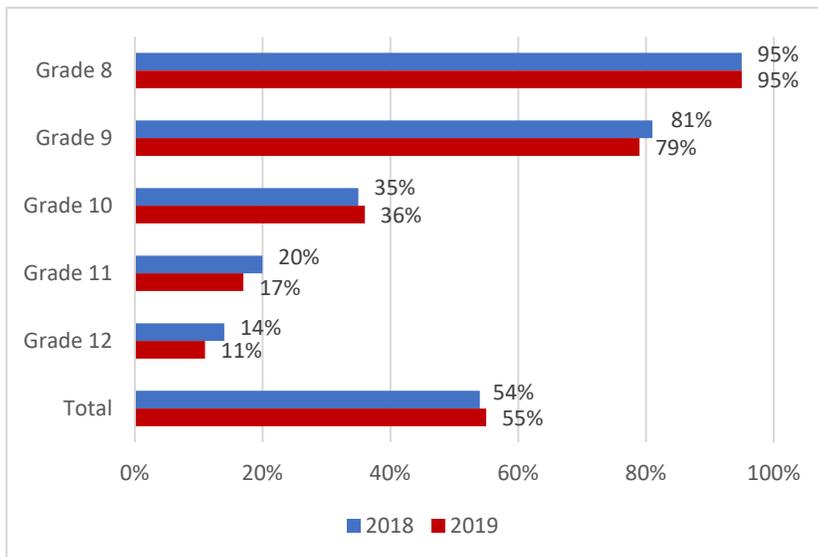


Note: The total includes a small number of grade 6 and adult students. At the middle grades, only high-performing students enrolled in Algebra 1 as an accelerated course.

Geometry

In Spring 2019, 26,739 M-DCPS first-time test takers participated in the FSA Geometry EOC assessment. The majority of students taking the assessment were enrolled in grade 10 (55%); 36% of these students scored at Achievement Levels 3-5 (Figure 6). The percentage of M-DCPS students scoring at Achievement Levels 3-5 increased in grade 10, remained stable at grade 8, and decreased in grades 9 and 11-12. Across all grade levels combined, 55% of M-DCPS students scored at Achievement Levels 3-5, a one percentage point increase from 2018 to 2019.

Figure 6
M-DCPS FSA Geometry EOC Assessment:
Percentages Scoring at
Achievement Levels 3-5, 2018 and 2019



Note: The total includes a small number of grade 7 and adult students. At the middle grades, only high-performing students enrolled in Geometry as an accelerated course.

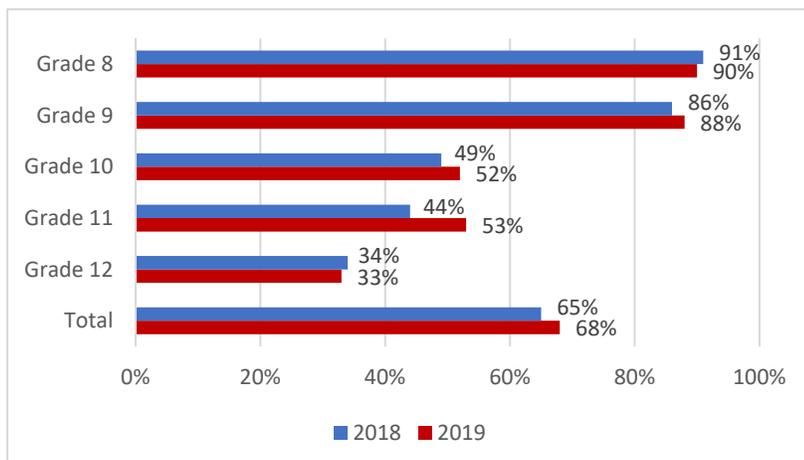
NEXT GENERATION SUNSHINE STATE STANDARDS (NGSSS) EOC ASSESSMENTS

The State of Florida administers Next Generation Sunshine State Standards (NGSSS) EOC assessments in Biology 1, Civics, and U.S. History.

Biology 1

In Spring 2019, 26,326 M-DCPS first-time test takers participated in the NGSSS Biology 1 EOC assessment. The majority of students taking the assessment were enrolled in grade 10 (53%); 52% of these students scored at Achievement Levels 3-5 (Figure 7). The percentage of M-DCPS students scoring at Achievement Levels 3-5 increased in grades 9-11 from 2018 to 2019. The most notable was the

Figure 7
M-DCPS NGSSS Biology 1 EOC Assessment:
Percentages Scoring at
Achievement Levels 3-5, 2018 and 2019



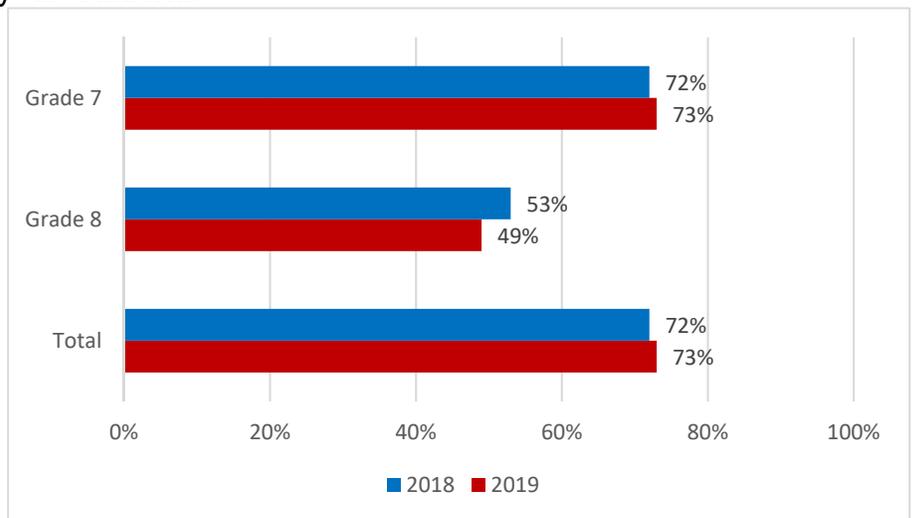
Note: The total includes a small number of grade 7 and adult students. At the middle grades, only high-performing students enrolled in Biology 1 as an accelerated course.

percentage points increase in M-DCPS students scoring at Levels 3-5 in grade 11. The percentage of M-DCPS students scoring at Achievement Levels 3-5 decreased in grades 8 and 12. Across all grade levels combined, 68% of M-DCPS students scored at Achievement Levels 3-5 in 2019, a three percentage points increase from 2018.

Civics

In Spring 2019, 26,853 M-DCPS first-time test takers participated in the NGSSS Civics EOC assessment. The vast majority of students taking the assessment were enrolled in grade 7 (99%); 73% of these students scored at Achievement Levels 3-5 (Figure 8). The percentage of M-DCPS students scoring at Achievement Levels 3-5 increased grade 7 but decreased in grade 8. Across both grade levels combined, 73% of M-DCPS students scored at Achievement Levels 3-5, a one percentage point increase from 2018 to 2019.

Figure 8
M-DCPS NGSSS Civics EOC Assessment:
Percentages Scoring at Achievement Levels 3-5,
2018 and 2019

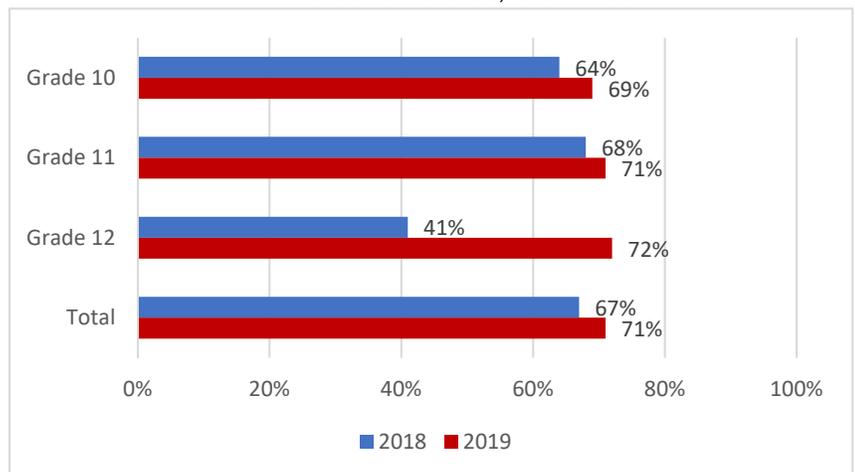


Note: The total includes a small number of grade 6 students.

U.S. History

In Spring 2019, 23,199 M-DCPS first-time test takers participated in the NGSSS U.S. History EOC assessment. The majority of students taking the assessment were enrolled in grade 11 (95%); 71% of these students scored at Achievement Levels 3-5 (Figure 9). The percentage of M-DCPS students scoring at Achievement Levels 3-5 increased at all grades. Across all grade levels combined, 71% of M-DCPS students scored at Achievement Levels 3-5, a four percentage points increase from 2018 to 2019.

Figure 9
M-DCPS NGSSS U.S. History EOC Assessment:
Percentages Scoring at
Achievement Levels 3-5, 2018 and 2019



ACHIEVEMENT GAP ON THE FSA, FCAT 2.0, AND NGSSS EOC EXAMS

As can be seen from the data presented below, the District made progress reducing the achievement gap between Black and White Students and between Hispanic and White students at selected grade levels on the FSA and FCAT 2.0 assessments from 2018 to 2019. The gap between Black and White students and between Hispanic and White students was also reduced for all grades on Civics and U.S History NGSSS EOC exams and for grade 10 on the Biology 1 NGSSS EOC exam. The gap between Black and White students and Hispanic and White students increased for all grades in the FSA Algebra 1 EOC exam.

FSA ELA. The achievement gap between Black and White students decreased at two grade levels, remained stable at one, and increased at five grade levels. The gap between Hispanic and White students on the FSA ELA decreased at five of the eight grade levels tested and increased at three grade levels (Table 1).

Table 1
M-DCPS FSA ELA: Differences in Percentages Scoring at Achievement Levels 3-5,
Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 3	36	15	+1	-1
Grade 4	33	15	+1	+1
Grade 5	36	16	0	-1
Grade 6	35	15	-4	-3
Grade 7	40	15	+1	-4
Grade 8	37	17	-4	-3
Grade 9	40	21	+1	+1
Grade 10	41	23	+3	+1

FSA Mathematics. As can be seen in Table 2, the gap between Black and White students decreased for three of the six grades tested (3, 6, and 8), remained stable for grades 4 and 7, and increased for grade 5. The gap between Hispanic and White students decreased for five of the six grades tested (3-4 and 6-8) and increased for grade 5.

Table 2
M-DCPS FSA Mathematics: Differences in Percentages Scoring at Achievement Levels 3-5, Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 3	29	11	-1	-3
Grade 4	29	11	0	-1
Grade 5	31	14	+3	+1
Grade 6	37	14	-6	-5
Grade 7	43	19	0	-3
Grade 8	34	17	-4	-4

FCAT 2.0 Science. The achievement gap between Black and White students increased in both grades. The gap between Hispanic and White students decreased in grade 8 and increased in grade 5 (Table 3.)

Table 3
M-DCPS FCAT 2.0 Science: Differences in Percentages Scoring at Achievement Levels 3-5, Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 5	38	19	+3	+3
Grade 8	36	22	+1	-1

FSA Algebra I EOC Assessment. As can be seen in Table 4, the achievement gap between Black and White students and between Hispanic and White students increased at all three grade levels.

Table 4
**M-DCPS FSA Algebra 1 EOC Assessment:
 Differences in Percentages Scoring at Achievement Levels 3-5,
 Black-White and Hispanic-White Achievement Gaps, 2018 and 2019**

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 7	11	6	+1	+3
Grade 8	11	5	+1	+1
Grade 9	28	15	+4	+3

Note: Results are not reported for grade levels with fewer than 10 students in at least one of the subgroups tested for both academic years.

FSA Geometry EOC Assessment. The achievement gap between Black and White students increased in grade 8 and decreased in grades 9-10. The gap between Hispanic and White students decreased in grade 9 and remained stable in grades 8 and 10 (Table 5).

Table 5
M-DCPS FSA Geometry EOC Assessment:
Differences in Percentages Scoring at Achievement Levels 3-5,
Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 8	9	3	+4	0
Grade 9	23	6	-2	-1
Grade 10	26	12	-5	0

Note: Results are not reported for grade levels with fewer than 10 students in at least one of the subgroups tested for both academic years.

NGSSS Biology 1 EOC Assessment. As can be seen in Table 6, the achievement gap between Black and White students decreased at one grade level, remained stable at one, and increased at two. Similarly, the gap between Hispanic and White students decreased at one grade level and increased at three grade levels.

Table 6
M-DCPS NGSSS Biology 1 EOC Assessment:
Differences in Percentages Scoring at Achievement Levels 3-5,
Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 8	7	5	0	+2
Grade 9	11	5	+1	+1
Grade 10	15	11	-5	-3
Grade 11	56	25	+14	+5

Note: Results are not reported for grade levels with fewer than 10 students in at least one of the subgroups tested for both academic years.

NGSSS Civics EOC Assessment. The achievement gap between Black and White students and between Hispanic and White students decreased from 2018 to 2019 (Table 7).

Table 7
M-DCPS NGSSS Civics EOC Assessment:
Differences in Percentages Scoring at Achievement Levels 3-5,
Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 7	24	10	-2	-4

Note: Results are not reported for grade levels with fewer than 10 students in at least one of the subgroups tested for both academic years.

NGSSS U.S. History EOC Assessment. The achievement gap between Black and White students and between Hispanic and White students decreased from 2018 to 2019 (Table 8).

Table 8
M-DCPS NGSSS U.S. History EOC Assessment:
Differences in Percentages Scoring at Achievement Levels 3-5,
Black-White and Hispanic-White Achievement Gaps, 2018 and 2019

	Size of 2019 Gap (In Percentage Points)		Did the Gap Increase or Decrease from 2018 to 2019?	
	Black-White Gap	Hispanic-White Gap	Black-White Gap	Hispanic-White Gap
Grade 11	26	14	-4	-2

Note: Results are not reported for grade levels with fewer than 10 students in at least one of the subgroups tested for both academic years.

SUMMARY

This report provided an overview of M-DCPS' 2018-2019 academic performance. Highlights include:

- M-DCPS earned a **District Performance Grade** of “A” for the second year in a row in 2019.
- The percentages of M-DCPS schools earning a **School Performance Grade** of “A” remained stable from 2018 to 2019. A higher percentage of M-DCPS schools received a grade of “A” in 2019 than schools statewide and in other large Florida districts. No traditional M-DCPS school or charter school received a grade of “F.”

- From 2018 to 2019, M-DCPS students' performance on the **FSA ELA** improved at six of the eight grade levels tested.
- M-DCPS students' performance on the **FSA Mathematics** improved at four of the six grade levels tested from 2018 to 2019.
- The percentage of M-DCPS students scoring at Achievement Levels 3-5 on the **FCAT 2.0 Science** decreased at both grades 5 and 8 from 2018 to 2019.
- Across all grade levels combined, M-DCPS students' performance on **FSA EOC assessments** improved from 2018 to 2019. The percentage of first-time test takers scoring at Achievement Levels 3-5 increased on the Algebra 1 and Geometry exams.
- M-DCPS students' performance also improved on **NGSSS EOC assessments**. Across all grade levels combined from 2018 to 2019, the percentage of first-time test takers scoring at Achievement Levels 3-5 increased on the Biology 1, Civics, and U.S. History exams.
- The District made progress reducing the **achievement gap between Black and White students and between Hispanic and White students** at selected grade levels on the FSA and FCAT 2.0 assessments (FSA ELA, FSA Mathematics, FCAT 2.0 Science, Geometry FSA EOC exam). The gap between Black and White students and between Hispanic and White students was also reduced on two of the three NGSSS EOC exams (U.S History and Civics).