


MEMORANDUM

June 28, 2019

TO: The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

FROM: Alberto M. Carvalho, Superintendent of Schools 

SUBJECT: STATE RELEASE OF RESULTS FOR THE SPRING 2019 FLORIDA STANDARDS ASSESSMENTS (FSA) AND NEXT GENERATION SUNSHINE STATE STANDARDS (NGSSS) ASSESSMENTS

Today the Florida Department of Education released results from the Spring 2019 administration of the Florida Standards Assessments (FSA) in English Language Arts (ELA) and Mathematics, the Statewide Science Assessment, and the Next Generation Sunshine State Standards (NGSSS) End-of-Course (EOC). Specifically, District and School summary reports were provided for the FSA ELA in Grades 3 through 10, Mathematics in Grades 3 through 8, and Algebra 1 and Geometry EOCs; Statewide Science Assessments in Grades 5 and 8; and NGSSS Biology 1, Civics, and United States (U.S.) History EOCs. Student-level ELA Reading scores for Grade 3 students were released previously to facilitate promotion decisions, and a summary of those results are included in this memorandum to provide a comprehensive summary of District results. It should be noted that the results include all students tested and do not represent the groupings that will be used by the State for accountability purposes.

In Spring 2019, 207,652 Miami-Dade County Public Schools (M-DCPS) students in Grades 3 through 10 took FSA ELA; 141,140 students in Grades 3 through 8 took FSA Mathematics; while 27,272 students took the FSA Algebra 1 EOC; and 26,739 students took the FSA Geometry EOC assessments. Additionally, 26,754 M-DCPS students in Grade 5, and 21,478 in Grade 8 took the Statewide Science Assessment; while 26,326 students took the NGSSS Biology 1 EOC; 26,853 took NGSSS Civics EOC; and 23,199 took NGSSS U.S. History EOC.

Overall, M-DCPS students scored high on the Spring 2019 administration of Florida's statewide assessments. Highlights of the M-DCPS students' results follow, and summary tables providing comparisons of District and State results by grade level are provided as attachments to this memorandum.

- In English Language Arts, M-DCPS students in Grades 3 through 8 outscored their counterparts statewide, and those in Grades 9 and 10 matched the state's performance.
 - In Grades 4 through 9, higher percentages of M-DCPS students scored in Levels 3 and above in 2019 than in 2018.
- In Mathematics, higher percentages of M-DCPS students in Grades 3 through 6 scored in Levels 3 and above than their counterparts statewide.
 - In Grades 7 and 8, M-DCPS growth from 2018 to 2019 outpaced the state.
 - On the Algebra 1 EOC, M-DCPS students taking the test for the first time

outscored students statewide in terms of proficiency, with an increase of 3 percentage points from 2018 to 2019 while the state declined by one point.

- On the Geometry EOC, the percent of students in the District scoring in Levels 3 and above increased from 2018 to 2019 while the state remained stable.
- The percentages of M-DCPS students passing the assessments required for high school graduation met or exceeded the state in Spring 2019.
 - The percentage of students in the District passing the Grade 10 FSA ELA assessment matched that of students statewide, at 53%.
 - The percentage of students passing the Algebra 1 EOC increased from 60% in 2018 to 63% in 2019, surpassing the state's 62% passing rate.
- M-DCPS students also outpaced and outscored their counterparts across the state on the Biology 1 EOC, with 68% scoring in Levels 3 and above, reflecting a 3 percentage point gain from 2018 to 2019.
- On the Statewide Science assessment, proficiency in Grades 5 and 8 regressed across the state.
- Results on the Social Studies EOC assessments continue to improve, both in terms of proficiency and growth.
 - In 2019, higher percentages of M-DCPS students scored in Levels 3 and above when compared to their counterparts statewide, and when compared to the prior year's scores.
 - District students exhibited 73% and 71% proficiency on the Civics and U.S. History EOCs, respectively, representing higher proficiency rates than in any other content area.
- For the first time, M-DPCS students outscored students statewide on four of the five End-of-Course assessments: Algebra 1, Biology, Civics, and U.S. History.

Complete District, State, and school summary reports are available online at <http://www.fldoe.org/accountability/assessments/k-12-student-assessment/results/2019.stml> and will also be made available at <http://oada.dadeschools.net/>. School shipments of Individual Student Reports will be forwarded to schools in early August. In addition, student level scores will be posted to the parent and student portal in the coming weeks.

If you have any questions about the results, please contact Ms. Marie Izquierdo, Chief Academic Officer, Office of Academics and Transformation, at 305 995-1451.

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Attachments

cc: School Board Attorney
Superintendent's Cabinet
Superintendent's Senior Staff
Ms. Gisela Feild

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District and State Results for the
Spring 2019 Florida Standards Assessments (FSA),
Statewide Science Assessment, and
Next Generation Sunshine Standards (NGSSS)

On June 28, 2019, the Florida Department of Education (FLDOE) released data from the Spring 2019 administration of the Florida Standards Assessments (FSA). The FSA English Language Arts (ELA) assessments include reading, language, and writing components in Grades 4 through 10 while the ELA in Grade 3 only includes reading and language components, and a listening component is only available in Grades 7 through 10. The FSA Mathematics assessments are comprehensive in Grades 3 through 8; and provided as End-of-Course (EOC) assessments for secondary students enrolled in Algebra 1 and Geometry courses.

Additionally, the FLDOE released results from the Statewide Science Assessment in Grades 5 and 8, and the Next Generation Sunshine State Standards (NGSSS) End-of-Course (EOC) assessments for secondary students enrolled in Biology 1, Civics, and United States (U.S.) History courses. The tables that follow provide summaries of the data for all participating students.

Historical

The FSA in ELA and Mathematics is a criterion-referenced test that measures students' mastery of grade-level content. The statewide assessment program began in 1998 with administration of the Florida Comprehensive Assessment Tests (FCAT) in only selected grade levels, building to include all students in Grades 3 through 11 in reading, writing, mathematics and/ science. The FLDOE moved from FCAT to FCAT 2.0 beginning in the 2010-2011 school year in reading and mathematics to align with the Next Generation Sunshine State Standards (NGSSS), transitioning to EOC assessments in mathematics and science for secondary students. In the 2014-2015 school year, the FLDOE began transitioning again from the NGSSS to the Florida Standards in reading and mathematics. Florida's End-of-Course (EOC) assessments target specific course content and are administered to all students taking the applicable course, without regard to grade level. The FCAT 2.0 Science, aligned to the NGSSS, remains for Grades 5 and 8, and is now named the Statewide Science Assessment. Additionally, the NGSSS EOCs in science (Biology 1) and social studies (Civics and U.S. History) target specific course content and are administered to all students taking the applicable course. All students in Grades 5 and 8 are required to take the Statewide Science Assessments, except for accelerated students who are currently enrolled in Biology 1, who take the NGSSS Biology EOC instead. Similarly, middle school students taking accelerated mathematics courses (Algebra 1 or Geometry) take the applicable EOC instead of their grade-level mathematics assessment. Thus, the number of students tested on EOCs can vary from grade to grade, year to year, and school to school.

Administration Mode

FSA assessments in Grades 7 through 10 and all FSA and NGSSS EOCs are delivered via a computer-based testing (CBT) platform to students. Beginning in Spring 2019, the FLDOE transitioned back to paper-based administrations in Grades 3 through 6. Paper-based assessments include ELA Reading in Grade 3 through 6, ELA Writing in Grades 4 through 6, and Mathematics in Grades 3 through 6, and the Grade 5 and 8 Statewide Science Assessments continue to be administered on paper. In addition, paper-based accommodations are provided to eligible students for CBT administered components.

Results

The FSA Scale Scores range from 240 to 412 on the ELA assessment across Grades 3 through 10; from 240 to 393 on the Mathematics assessment across Grades 3 through 8; and from 425 to 575 on the FSA EOCs. All FSA EOC results must be included as 30 percent of the students' final course grades.

Statewide Science Assessment scale scores range from 140 to 260 in both Grade 5 and Grade 8. NGSSS EOC results in science and social studies are also presented in terms of scaled scores, which range from 325 to 475. All NGSSS EOC results must also be included as 30 percent of the final course grade.

In addition to the scale scores, results for these assessments are also reported in terms of achievement levels, which can range from Level 1 (low) to Level 5 (high); Level 3 indicates satisfactory performance.

The following tables provide a view of student performance across two years: 2018 and 2019. Detailed results are provided for the ELA, Mathematics, and EOC assessments in Tables 1 through 4, respectively, showing the percentage of students scoring in Levels 1, 2, and 3 through 5, for the District and State by grade level.

Also presented is a summary of student performance in terms of the scale score units, used to track growth in achievement as students' progress from grade to grade, with ELA and Mathematics presented in Tables 5 and 6, respectively. Summaries of the results of the FSA graduation assessments for first-time test takers in the District and State are found in Table 7.

Detailed results for the Statewide Science Assessment are provided in Table 8, showing the percentage of students scoring in Levels 1, 2, and 3 through 5 for the District and State by grade level. Additionally, summaries of the results for Biology 1, Civics, and U.S. History EOCs are presented in Tables 9 through 11, by grade level.

Application of Scores

Section 1008.25 FS stipulates that students in Grade 3 must demonstrate reading mastery to be promoted to Grade 4. Scoring above Level 1 on the Grade 3 FSA ELA

Reading is the primary means of demonstrating mastery. However, students may also meet one of the other good cause criteria established in statute to be promoted to Grade 4.

Two of these assessments also serve as graduation test requirements: Grade 10 FSA ELA and Algebra 1 EOC. Students who entered Grade 9 in the 2014-2015 school year and beyond must score in Achievement Level 3 or above on the Grade 10 FSA ELA to meet graduation test requirements. Students have multiple opportunities to pass this assessment prior to graduation, with the first opportunity taking place in the spring of 10th Grade. Additionally, students may apply concordant scores earned on the College Board SAT and ACT exams to meet the high school graduation test requirement.

By Florida Statute (1003.428, FS), students entering Grade 9 in the 2011-2012 school year and beyond must achieve a passing score on the Algebra 1 EOC assessment to meet graduation requirements. Students have multiple opportunities to retake the Algebra 1 EOC in subsequent years to achieve a passing score or may apply a comparative score to meet the graduation test requirement. Applicable concordant scores vary based on student cohort, and may include the College Board SAT, ACT, PSAT/NMSQMT or Postsecondary Education Readiness Test (PERT) exams (see <http://www.fldoe.org/core/fileparse.php/7764/urlt/GradRequireFSA.pdf>) for cohort-specific information on concordant scores.

In addition, beginning in the 2013-2014 school year, all EOC results for all EOC-eligible courses must be included as 30 percent of a student's final course grade.

Table 1
FSA English Language Arts (ELA)
District and State: 2018 and 2019
Number Tested, Percentages of Students Scoring in Achievement Levels 1, 2, and 3-5, by Grade

ELA	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 2018-2019	2018	2019	Diff. 2018-2019	2018	2019	Diff. 2018-2019
GRADE 3											
District	27,283	26,170	19	19	0	20	21	+1	61	60	-1
State	221,791	216,823	20	20	0	23	23	0	57	58	+1
GRADE 4											
District	26,410	26,000	18	16	-2	21	20	-1	60	64	+4
State	215,757	211,342	21	19	-2	23	23	0	56	58	+2
GRADE 5											
District	25,916	26,731	18	18	0	24	22	-2	59	60	+1
State	211,019	218,818	20	20	0	25	24	-1	55	56	+1
GRADE 6											
District	26,757	25,936	23	19	-4	23	23	0	53	58	+5
State	211,076	211,371	24	21	-3	24	25	+1	52	54	+2
GRADE 7											
District	25,383	26,832	24	23	-1	22	21	-1	54	56	+2
State	201,077	212,177	26	26	0	23	22	-1	51	52	+1
GRADE 8											
District	25,725	25,525	21	22	+1	20	19	-1	59	60	+1
State	201,907	205,229	21	23	+2	21	21	0	58	56	-2
GRADE 9											
District	25,863	25,353	25	25	0	21	20	-1	54	55	+1
State	199,391	203,549	24	24	0	22	22	0	53	55	+2
GRADE 10											
District	25,288	25,105	24	24	0	22	23	+1	54	53	-1
State	194,223	196,275	23	23	0	24	24	0	53	53	0

Note: Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners. Only Grade 10 students participating in the standard FSA ELA administration are included in this summary, not those participating in the FSA ELA Retake.

Table 2
FSA Mathematics
District and State: 2018 and 2019
Number Tested, Percentages of Students Scoring in Achievement Levels 1, 2, and 3-5, by Grade

MATHEMATICS	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019
GRADE 3											
District	27,333	26,243	16	17	+1	18	16	-2	67	67	0
State	222,815	216,371	19	20	+1	19	18	-1	62	62	0
GRADE 4											
District	26,586	25,902	17	17	0	15	13	-2	68	69	+1
State	217,354	210,377	22	21	-1	16	15	-1	62	64	+2
GRADE 5											
District	26,066	26,784	17	18	+1	17	18	+1	66	65	-1
State	213,417	219,218	20	21	+1	19	19	0	61	60	-1
GRADE 6											
District	26,749	25,651	23	20	-3	21	21	0	56	58	+2
State	202,926	201,868	25	23	-2	23	23	0	52	55	+3
GRADE 7											
District	21,985	22,382	28	27	-1	21	21	0	52	53	+1
State	180,509	182,837	26	26	0	20	20	0	54	54	0
GRADE 8											
District	15,200	14,178	36	35	-1	26	25	-1	38	40	+2
State	130,496	130,632	31	31	0	24	23	-1	45	46	+1

Note: Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 3
FSA Algebra 1 End-of-Course (EOC)
District and State: 2018 and 2019
Number Tested, Percentages of First-Time Test Takers
Scoring in Achievement Levels 1, 2, and 3-5, by Grade

ALGEBRA 1	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 2018-2019	2018	2019	Diff. 2018-2019	2018	2019	Diff. 2018-2019
DISTRICT											
Grade 7	3,261	3,981	3	4	+1	3	4	+1	94	93	-1
Grade 8	8,336	8,848	6	6	0	7	7	0	87	86	-1
Grade 9	15,932	14,149	47	46	-1	14	14	0	39	41	+2
Grade 10	196	149	62	70	+8	15	7	-8	23	23	0
Grade 11	31	60	58	78	+20	10	2	-8	32	20	-12
Grade 12	19	24	63	75	+12	21	0	-21	16	25	+9
Total	27,828	27,272	30	27	-3	11	10	-1	60	63	+3
STATE											
Grade 7	21,339	23,576	3	2	-1	3	3	0	94	95	+1
Grade 8	68,813	71,330	6	6	0	7	7	0	87	86	-1
Grade 9	90,437	84,300	39	39	0	16	16	0	46	45	-1
Grade 10	18,960	26,150	64	67	+3	15	14	-1	21	18	-3
Grade 11	1,238	1,242	58	62	+4	12	12	0	30	26	-4
Grade 12	386	241	64	64	0	8	10	+2	28	27	-1
Total	201,431	207,060	26	27	+1	11	11	0	63	62	-1

Note: The totals include a small number of grade 6 and adult students. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 4
FSA Geometry End-of-Course (EOC)
District and State: 2018 and 2019
Number Tested, Percentages of Scoring in Achievement Levels 1, 2, and 3-5, by Grade

GEOMETRY	Number Tested		Level 1		Level 2		Levels 3-5	
	2018	2019	2018	2019	2018	2019	2018	2019
				Diff. 2018-2019		Diff. 2018-2019		Diff. 2018-2019
DISTRICT								
Grade 8	2,905	3,167	1	1	0	3	4	+1
Grade 9	6,841	7,698	8	8	0	12	12	0
Grade 10	15,085	14,819	45	44	-1	20	20	0
Grade 11	493	841	63	68	+5	17	16	-1
Grade 12	123	166	75	81	+6	11	8	-3
Total	25,482	26,739	30	30	0	16	16	0
STATE								
Grade 8	17,835	20,489	1	1	0	4	4	0
Grade 9	56,969	62,180	7	7	0	11	11	0
Grade 10	78,442	75,244	32	32	0	22	22	0
Grade 11	28,784	32,975	61	60	-1	21	21	0
Grade 12	5,389	5,687	69	70	+1	16	16	0
Total	187,645	196,954	27	26	-1	17	16	-1

Note: The totals include a small number of grade 7 and adult students. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 5
FSA English Language Arts (ELA)
District and State: 2018 and 2019
Mean Scale Scores, by Grade

Grade	DISTRICT			STATE		
	2018	2019	Difference 2018-2019	2018	2019	Difference 2018-2019
3	304	303	-1	302	302	0
4	314	316	+2	312	313	+1
5	323	324	+1	322	322	0
6	325	327	+2	325	326	+1
7	332	333	+1	331	332	+1
8	339	339	0	339	338	-1
9	341	343	+2	342	343	+1
10	349	348	-1	349	349	0

Note. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 6
FSA Mathematics
District and State: 2018 and 2019
Mean Scale Scores, by Grade

Grade	DISTRICT			STATE		
	2018	2019	Difference 2018-2019	2018	2019	Difference 2018-2019
3	304	304	0	301	302	+1
4	318	319	+1	315	316	+1
5	327	327	0	324	324	0
6	326	327	+1	324	325	+1
7	329	329	0	330	330	0
8	329	329	0	332	333	+1

Note. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 7
High School Graduation Tests
FSA Grade 10 English Language Arts (ELA) and Algebra 1 End-of-Course (EOC)
First-Time Test Takers
District and State: 2019
Number Tested and Percent Passing

	2018		2019	
	Number Tested	Percent Passing	Number Tested	Percent Passing
Grade 10 ELA				
District	25,288	54	25,105	53
State	194,223	53	196,275	53
Algebra 1 EOC				
District	27,828	60	27,272	63
State	201,431	63	207,060	62

Table 8
Statewide Science Assessment
District and State: 2018 and 2019
Percentages of Students Scoring in Achievement Levels 1, 2, and 3-5, by Grade

	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 18-19	2018	2019	Diff. 18-19	2018	2019	Diff. 18-19
SCIENCE											
GRADE 5											
District	26,054	26,754	20	22	+2	24	24	0	56	53	-3
State	211,927	218,715	20	23	+3	25	25	0	55	53	-2
GRADE 8											
District	22,053	21,478	24	23	-1	31	34	+3	44	43	-1
State	193,801	195,621	22	21	-1	28	30	+2	50	48	-2

Note. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 9
Biology 1 End-of-Course (EOC)
District and State: 2018 and 2019
Number Tested, Percentages of Scoring in Achievement Levels 1, 2, and 3-5, by Grade

BIOLOGY 1	Number Tested		Level 1		Level 2		Levels 3-5	
	2018	2019	2018	2019	2018	2019	2018	2019
DISTRICT								
Grade 8	4,049	4,830	1	1	8	9	91	90
Grade 9	6,913	6,994	2	2	12	10	86	88
Grade 10	14,272	13,950	18	17	33	31	49	52
Grade 11	361	405	22	23	34	24	44	53
Grade 12	163	135	31	36	36	31	34	33
Total	25,774	26,326	12	11	23	21	65	68
STATE								
Grade 8	10,147	11,537	2	1	8	8	90	91
Grade 9	85,877	86,452	5	4	14	12	81	83
Grade 10	82,366	86,604	16	16	32	30	51	53
Grade 11	12,242	13,203	24	25	39	36	38	39
Grade 12	2,133	1,792	32	31	35	34	33	36
Total	192,870	199,690	11	11	24	22	65	67

Note: The totals include a small number of grade 7 and adult students. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 10
Civics End-of-Course (EOC)
District and State: 2018 and 2019
Number Tested, Percentages of Scoring in Achievement Levels 1, 2, and 3-5, by Grade

CIVICS	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019
DISTRICT											
Grade 7	25,385	26,721	12	11	-1	16	15	-1	72	73	+1
Grade 8	116	116	30	34	+4	17	16	-1	53	49	-4
Total	25,516	26,853	12	11	-1	16	15	-1	72	73	+1
STATE											
Grade 7	184,788	189,595	12	13	+1	16	16	0	71	72	+1
Grade 8	12,984	22,041	17	17	0	18	20	+2	65	63	-2
Total	199,288	213,183	13	13	0	16	16	0	71	71	0

Note: The totals include a small number of grade 6 students. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.

Table 11
United States (U.S.) History (EOC)
District and State: 2018 and 2019
Number Tested, Percentages of Scoring in Achievement Levels 1, 2, and 3-5, by Grade

U.S. HISTORY	Number Tested		Level 1			Level 2			Levels 3-5		
	2018	2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019	2018	2019	Diff. 2018- 2019
DISTRICT											
Grade 10	513	493	23	17	-6	13	14	+1	64	69	+5
Grade 11	22,574	21,997	16	13	-3	16	16	0	68	71	+3
Grade 12	587	689	34	18	-16	25	10	-15	41	72	+31
Total	23,698	23,199	17	14	-3	16	15	-1	67	71	+4
STATE											
Grade 10	16,201	16,204	15	14	-1	16	16	0	68	70	+2
Grade 11	156,709	153,344	14	13	-1	17	17	0	69	70	+1
Grade 12	6,620	6,124	25	23	-2	21	20	-1	54	57	+3
Total	181,143	177,696	15	14	-1	17	17	0	68	70	+2

Note: The totals include a small number of grades 8 and 9 and adult students. Achievement Levels range from Level 1 (lowest) to Level 5 (highest). Percentages may not sum to 100 percent due to rounding, and include all students tested, including students with disabilities and English language learners.