



**THE SCHOOL DISTRICT OF
PALM BEACH COUNTY, FL**

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**MARK HOWARD
CHIEF OF PERFORMANCE ACCOUNTABILITY**

EXECUTIVE SUMMARY

June 14, 2018

TO: School Board Members

FROM: Donald E. Fennoy, II, Ed.D., Superintendent
Keith Oswald, Deputy Superintendent/Chief of Schools
Mark Howard, Chief, Performance Accountability

SUBJECT: RESULTS OF FY18 FLORIDA STANDARDS ASSESSMENTS (FSA) AND END-OF-COURSE (EOC) ASSESSMENTS

The Florida Department of Education (FDOE) released the FY18 results of the Florida Standards Assessments (FSA) for English Language Arts (ELA) and Mathematics, Statewide Science Assessments, FSA End-Of-Course (EOC) assessments for Algebra 1, Geometry, and Next Generation Sunshine State Standards (NGSSS) EOC assessments for Biology, U.S. History and Civics.¹ Both FSA and EOC assessments are considered high school graduation requirements; students must score a Level 3 or above on both Grade 10 FSA ELA and the Algebra 1 EOC to earn a Standard Diploma.

A preliminary analysis of the test results for the students scoring Level 3 or higher revealed the following:

- From FY17 to FY18, the District increased students scoring Level 3 or above on the following assessments:
 - Grades 3, 5, 8, 9, 10 FSA ELA;
 - Grades 5, 8 FSA Math;
 - Algebra 1 EOC, Geometry EOC, Biology EOC, and Statewide Science.
- In FY18, the District outperformed Florida on each of the following assessments:
 - Grades 4, 5, 7, 8, 9 and 10 FSA ELA;
 - Grades 5, 6, and 8 FSA Math;
 - Biology EOC;
 - Grade 8 Statewide Science.
- In FY18, when compared with the seven largest districts in Florida², the District had the highest performance or tied with the highest performing districts for the following assessments:
 - Grades 5, 7, 8, 9 and 10 for FSA ELA;
 - Grades 5, 6, and 8 for FSA Math;
 - Algebra 1, and Biology EOC;
 - Grades 5, 8 Statewide Science.

¹ These results are based on all students tested, and not on the group of students used in the calculation of school grades. The FDOE previously released the results for grade 3 FSA ELA, and those results are included in this analysis.

² Largest Florida public school districts with student enrollment exceeding 100,00 students.

In April and May of 2018, the following number of District students took the FSA and EOC tests:

Table 1: FY18 Number of Students Tested in Different Assessments

Assessment	Grade Levels	Number of Students Tested
FSA ELA	3–10	114,135
FSA Mathematics	3–8	80,056
Statewide Science	5 & 8	27,875
FSA Algebra 1 EOC	7–12	14,040
FSA Geometry EOC	8–12	13,726
Biology EOC	8–12	13,547
Civics EOC	6–8	14,378
U.S. History EOC	9–12	13,672

Tables 2 through 15 report the percentage of students scoring level 3 or higher in FSA ELA, Mathematics, Statewide Science Assessment, FSA EOC Algebra 1, Geometry, and NGSSS EOC Biology, U.S. History, and Civics for the District, Florida, and the seven largest districts in Florida. Results for individual District schools will be made available on the Department of Research and Evaluation website at:

<https://www.palmbeachschools.org/dre/results/>

Table 2: FSA ELA – Percentages of Students Scoring Level 3 or Higher for the District and Florida

Year	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 9		Grade 10	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY16	52	54	53	52	54	52	54	52	51	49	59	57	54	51	51	50
FY17	54	58	57	56	52	53	54	52	55	52	56	55	54	52	51	50
FY18	56	57	58	56	59	55	53	52	54	51	60	58	56	53	55	53
FY17 - FY18 Difference	2	-1	1	0	7	2	-1	0	-1	-1	4	3	2	1	4	3

PB = District; FL = State of Florida

Table 3: FSA Mathematics – Percentages of Students Scoring Level 3 or Higher for the District and Florida

Year	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY16	63	61	61	59	60	55	53	50	40	52	63	48
FY17	62	62	64	64	61	57	55	51	38	53	63	46
FY18	63	62	63	62	66	61	56	52	39	54	65	45
FY17 - FY18 Difference	1	0	-1	-2	5	4	1	1	1	1	2	-1

PB = District, FL = State of Florida. Note: The FDOE does not administer an FSA Mathematics test at grades 9 and 10.

Table 4. FSA ELA – Percentages of Students Scoring Level 3 or Higher by Grade Level for the Seven Largest Florida Districts and State

District Name	Grade 3			Grade 4			Grade 5			Grade 6			Grade 7			Grade 8			Grade 9			Grade 10		
	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.
State	58	57	-1	56	56	0	53	55	2	52	52	0	52	51	-1	55	58	3	52	53	1	50	53	3
Broward	57	59	2	56	58	2	54	56	2	54	54	0	54	54	0	57	60	3	55	55	0	53	53	0
Dade	58	61	3	57	60	3	54	59	5	53	53	0	52	54	2	55	59	4	52	54	2	50	54	4
Duval	51	50	-1	52	49	-3	48	51	3	43	44	1	44	41	-3	50	51	1	50	48	-2	45	49	4
Hillsborough	56	53	-3	54	55	1	52	51	-1	49	52	3	54	52	-2	53	54	1	50	53	3	47	52	5
Orange	57	55	-2	57	54	-3	51	55	4	52	48	-4	52	48	-4	52	55	3	49	50	1	47	49	2
Palm Beach	54	56	2	57	58	1	52	59	7	54	53	-1	55	54	-1	56	60	4	54	56	2	51	55	4
Pinellas	56	53	-3	54	51	-3	50	50	0	52	49	-3	50	48	-2	54	55	1	51	53	2	46	54	8

Diff. = Difference

Table 5. FSA Mathematics – Percentages of Students Scoring Level 3 or Higher by Grade Level for the Seven Largest Florida Districts and State

District Name	Grade 3			Grade 4			Grade 5			Grade 6			Grade 7*			Grade 8		
	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.
State	62	62	0	64	62	-2	57	61	4	51	52	1	53	54	1	46	45	-1
Broward	61	63	2	64	63	-1	60	62	2	55	55	0	54	54	0	48	47	-1
Dade	65	67	2	68	68	0	60	66	6	52	56	4	49	52	3	39	38	-1
Duval	62	59	-3	64	60	-4	57	61	4	39	42	3	48	50	2	32	31	-1
Hillsborough	54	55	1	56	57	1	53	54	1	47	48	1	61	61	0	28	29	1
Orange	63	61	-2	64	62	-2	56	59	3	43	35	-8	52	51	-1	30	32	2
Palm Beach	62	63	1	64	63	-1	61	66	5	55	56	1	38	39	1	63	65	2
Pinellas	60	62	2	66	62	-4	58	61	3	44	45	1	59	59	0	36	31	-5

Diff. = Difference

*In FY18, District continued to have seventh grade students who enrolled in Advanced Mathematics and who participated in the grade 8 FSA Mathematics, which matched the standards that were instructed. As such the tested population on the grade 7 and 8 FSA Mathematics in Palm Beach differs from other districts.

Table 6: EOC Subjects – Percentages of Students Scoring Level 3 or Higher for the District and Florida

Year	Algebra 1			Geometry			Biology			US History			Civics		
	PB	FL	Diff.	PB	FL	Diff.	PB	FL	Diff.	PB	FL	Diff.	PB	FL	Diff.
FY16	58	55	3	53	51	2	67	64	3	68	66	2	70	67	3
FY17	62	62	0	55	54	1	66	64	2	68	67	1	73	70	3
FY18	64	63	1	57	57	0	68	65	3	68	68	0	72	71	1
FY17 - FY18 Difference	2	1	NA	2	3	NA	2	1	NA	0	1	NA	-1	1	NA

PB = District; FL = State of Florida

Table 7. EOC Subjects – Percentages of Students Scoring Level 3 or Higher for the Seven Largest Florida Districts and State

District Name	Algebra 1			Geometry			Biology			US History			Civics		
	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.	FY17	FY18	Diff.
State	62	63	1	54	57	3	64	65	1	67	68	1	70	71	1
Broward	67	63	-4	57	52	-5	65	63	-2	65	66	1	71	71	0
Dade	59	60	1	48	54	6	62	65	3	65	67	2	69	72	3
Duval	74	63	-11	70	57	-13	67	64	-3	64	65	1	66	84	18
Hillsborough	64	63	-1	58	57	-1	59	63	4	72	70	-2	67	66	-1
Orange	55	62	7	44	67	23	60	62	2	64	65	1	67	66	-1
Palm Beach	62	64	2	55	57	2	66	68	2	68	68	0	73	72	-1
Pinellas	56	57	1	52	57	5	62	64	2	66	70	4	66	66	0

Diff. = Difference

Table 8: Statewide Science Assessment Results – Percentages of Students Scoring Level 3 or Higher for the District and Florida

Year	Grade 5		Grade 8	
	PB	FL	PB	FL
FY16	54	51	52	48
FY17	52	51	52	48
FY18	56	55	54	50
FY17 - FY18 Difference	4	4	2	2

PB = District, FL = State of Florida

Table 9. Statewide Science Assessment Results – Percentages of Students Scoring Level 3 or Higher for Grades 5 and 8 for Seven Largest Florida Districts and State

District Name	Grade 5			Grade 8		
	FY17	FY18	FY17-FY18 Difference	FY17	FY18	FY17-FY18 Difference
State	51	55	4	48	50	2
Broward	47	51	4	43	45	2
Dade	51	56	5	42	44	2
Duval	51	56	5	47	44	-3
Hillsborough	50	52	2	47	48	1
Orange	49	53	4	48	49	1
Palm Beach	52	56	4	52	54	2
Pinellas	53	57	4	50	53	3

Schools have received their results and will use this information to meet individual student needs and for school improvement. District and regional staff will use the results to provide direction for improvement in curriculum and instruction. Additional analysis will be completed in the coming days.

If you have questions about the FSA and EOC results, please contact Mark Howard, Chief of Performance Accountability, at 561-434-8850 (PX 48850). If you have questions about instructional programs, please contact Keith Oswald, Deputy Superintendent/Chief of Schools, at 561-649-6805 (PX 46805). If you have questions about individual school efforts and the FSA and EOC tests, please contact the appropriate Regional Superintendent.

DEF/KO/MH/PH/RP/BS/RW:pwh

Attachments

- c: Academic and Operating Chiefs
- Area/Assistant Superintendents
- Academic Directors
- Principals