



THE SCHOOL DISTRICT OF
PALM BEACH COUNTY, FL

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MARK HOWARD
Chief of Performance Accountability

EXECUTIVE SUMMARY

June 8, 2017

TO: School Board Members

FROM: David W. Christiansen, Ed.D., Deputy Superintendent/Chief of Schools
Mark Howard, Chief of Performance Accountability

SUBJECT: RESULTS OF FY17 FLORIDA STANDARDS ASSESSMENTS (FSA) AND END-OF-COURSE (EOC) ASSESSMENTS

The Florida Department of Education (FDOE) released the FY17 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, Algebra 2, Geometry, and Next Generation Sunshine State Standards (NGSSS) EOC assessments for Biology 1, U.S. History, and Civics.¹ A preliminary analysis of the test results for the students scoring level 3 or higher revealed the following. Two of the 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.

From FY16 to FY17, the District increased students scoring Levels 3 or above on the following assessments:

- Grades 3, 4, 7 FSA ELA;
- Grades 4, 5, 6 FSA Math;
- Algebra 1 EOC, Algebra 2 EOC, Geometry EOC, and Civics EOC.

In FY17, the District outperformed Florida on each of the following assessments:

- Grades 4, 6, 7, 8, 9, and 10 FSA ELA;
- Grades 5, 6, and 8 FSA Math;
- Grade 5 and 8 Statewide Science;
- Algebra 2 EOC, Geometry EOC, Biology EOC, U.S. History EOC, and Civics EOC.

In FY17, when compared with the seven largest districts in Florida², the School District of Palm Beach County (District) had the highest performance or tied with the highest performing districts for the following assessments:

- Grades 4, 6 and 7 for FSA ELA;
- Grades 5, 6, and 8 for FSA Math;
- Grade 8 Statewide Science;
- Civics EOC.

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 ELA, and those results are included in this analysis.

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

In April and May of 2017, the following number of School District of Palm Beach County (SDPBC) students took the FSA and EOC tests:

Table 1: FY17 Number of Students Tested in Different Assessments

Assessment	Grade Levels	Number of Students Tested
FSA ELA	3-10	113,715
FSA Mathematics	3-8	79,788
Statewide Science	5 & 8	28,182
FSA Algebra 1 EOC	7-12	14,489
FSA Algebra 2 EOC	8-12	9,726
FSA Geometry EOC	8-12	11,992
Biology 1 EOC	8-12	13,636
Civics EOC	6-8	14,058
U.S. History EOC	9-12	13,194

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, Algebra 2, Geometry, and NGSSS EOC Biology 1, U.S. History, and Civics for the District, Florida, and the seven largest districts in Florida. Results for individual District schools are 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

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
FY15	51	53	53	54	55	52	53	51	51	51	56	55	55	53	54	51
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
FY16 - FY17 Difference	2	4	4	4	-2	1	0	0	4	3	-3	-2	0	1	0	0

PB = SDPBC, FL = State of Florida

Table 3: FSA Mathematics: Percentages of Students Scoring Level 3 or Higher

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
FY15	58	58	60	59	57	55	53	50	52	52	50	45
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
FY16 - FY17 Difference	-1	1	3	5	1	2	2	1	-2	1	0	-2

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 Results by Grade Level for the Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Higher

	Grade 3			Grade 4			Grade 5			Grade 6			Grade 7			Grade 8			Grade 9			Grade 10		
	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.
State	54	58	4	52	56	4	52	53	1	52	52	0	49	52	3	57	55	-2	51	52	1	50	50	0
Broward	55	57	2	50	56	6	52	54	2	54	54	0	50	54	4	58	57	-1	55	55	0	50	53	3
Dade	54	58	4	53	57	4	54	54	0	51	53	2	48	52	4	56	55	-1	52	52	0	48	50	2
Duval	50	51	1	46	52	6	46	48	2	44	43	-1	43	44	1	54	50	-4	45	50	5	44	45	1
Hillsborough	52	56	4	51	54	3	49	52	3	51	49	-2	50	54	4	53	53	0	47	50	3	47	47	0
Orange	54	57	3	51	57	6	54	51	-3	53	52	-1	49	52	3	55	52	-3	50	49	-1	48	47	-1
Palm Beach	52	54	2	53	57	4	54	52	-2	54	54	0	51	55	4	59	56	-3	54	54	0	51	51	0
Pinellas	53	56	3	51	54	3	51	50	-1	52	52	0	48	50	2	54	54	0	39	51	12	54	46	-8

Diff. = Difference

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

	Grade 3			Grade 4			Grade 5			Grade 6			Grade 7*			Grade 8		
	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.	FY16	FY17	Diff.
State	61	62	1	59	64	5	55	57	2	50	51	1	52	53	1	48	46	-2
Broward	61	61	0	58	64	6	58	60	2	52	55	3	51	54	3	52	48	-4
Dade	65	65	0	61	68	7	58	60	2	49	52	3	47	49	2	41	39	-2
Duval	61	62	1	58	64	6	53	57	4	41	39	-2	46	48	2	39	32	-7
Hillsborough	55	54	-1	56	56	0	50	53	3	48	47	-1	60	61	1	33	28	-5
Orange	58	63	5	55	64	9	55	56	1	43	43	0	49	52	3	35	30	-5
Palm Beach	63	62	-1	61	64	3	60	61	1	53	55	2	40	38	-2	63	63	0
Pinellas	60	60	0	61	66	5	57	58	1	47	44	-3	56	59	3	34	36	2

Diff. = Difference

*In FY17, SDPBC 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 & 8 FSA Mathematics in Palm Beach differs from other districts.

Table 6: Statewide Science Assessment Results: Percentages of Students Scoring Level 3 or Higher

Year	Grade 5		Grade 8	
	PB	FL	PB	FL
FY13	60	53	49	47
FY14	57	54	51	49
FY15	55	53	53	48
FY16	54	51	52	48
FY17	52	51	52	48
FY16 - FY17 Difference	-2	0	0	0

PB = District, FL = State of Florida

Table 7. Statewide Science Assessment Results for Grades 5 and 8 for the Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Higher

	Grade 5			Grade 8		
	FY16	FY17	FY16-FY17 Difference	FY16	FY17	FY16-FY17 Difference
State	51	51	0	48	48	0
Broward	45	47	2	44	43	-1
Dade	50	51	1	42	42	0
Duval	51	51	0	46	47	1
Hillsborough	52	50	-2	47	47	0
Orange	50	49	-1	47	48	1
Palm Beach	54	52	-2	52	52	0
Pinellas	55	53	-2	52	50	-2

Table 8. FSA EOC Algebra 1, Algebra 2 and Geometry Results: Percentages of Students Scoring Level 3 or Higher for SDPBC and Florida

Year	Algebra 1		Algebra 2		Geometry	
	PB	FL	PB	FL	PB	FL
FY15	60	56	40	36	53	53
FY16	58	55	44	40	53	51
FY17	62	62	52	49	55	54
FY16 - FY17 Difference	4	7	8	9	2	3

PB = District, FL = State of Florida

Table 9. FSA EOC Algebra 1, Algebra 2 and Geometry Results for Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Higher

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	Algebra 1			Algebra 2			Geometry		
	FY16	FY17	FY16-FY17 Difference	FY16	FY17	FY16-FY17 Difference	FY16	FY17	FY16-FY17 Difference
State	55	62	7	40	49	9	51	54	3
Broward	59	67	8	42	50	8	50	57	7
Dade	52	59	7	35	49	14	46	48	2
Duval	51	74	23	25	54	29	38	70	32
Hillsborough	56	64	8	46	52	6	56	58	2
Orange	52	55	3	24	36	12	48	44	-4
Palm Beach	58	62	4	44	52	8	53	55	2
Pinellas	51	56	5	39	48	9	47	52	5

Table 10. Spring Biology 1 EOC Results: Percentages of Students Scoring Level 3 or Higher

	FY13	FY14	FY15	FY16	FY17	FY16-FY17 Difference
District	68	70	71	67	66	-1
Florida	67	68	65	64	64	0
SDPBC – Florida Difference	1	2	6	3	2	-1

Table 11. Spring Biology 1 EOC Results for First Time Test Takers in Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Higher

	FY16	FY17	FY16-FY17 Difference
State	64	64	0
Broward	66	65	-1
Dade	61	62	1
Duval	72	67	-5
Hillsborough	58	59	1
Orange	64	60	-4
Palm Beach	67	66	-1
Pinellas	62	62	0

Table 12. Spring U.S. History EOC Results: Percentages of Students Scoring Level 3 or Higher

	FY14	FY15	FY16	FY17	FY16-FY17 Difference
District	67	68	68	68	0
Florida	65	66	66	67	1
District-Florida Difference	2	2	2	1	-1

Table 13. Spring U.S. History EOC Results for First Time Test Takers in Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Above

	FY16	FY17	FY16 - FY17 Difference
State	66	67	1
Broward	63	65	2
Dade	60	65	5
Duval	62	64	2
Hillsborough	73	72	-1
Orange	63	64	1
Palm Beach	68	68	0
Pinellas	66	66	0

Table 14. Spring Civics EOC Results for First Time Test Takers: Percentage of Students Scoring Level 3 or Higher

	FY15	FY16	FY17	FY16-FY17 Difference
District	66	70	73	3
Florida	65	67	70	3
District–Florida Difference	1	3	3	0

Table 15. Spring Civics EOC Results for First Time Test Takers in Seven Largest Florida Districts and State: Percentages of Students Scoring Level 3 or Above

	FY16	FY17	FY16 - FY17 Difference
State	67	70	3
Broward	68	71	3
Dade	64	69	5
Duval	64	66	2
Hillsborough	66	67	1
Orange	66	67	1
Palm Beach	70	73	3
Pinellas	65	66	1

These results will be shared with appropriate staff to provide direction for improvement in curriculum and instruction. Further analysis by student subgroups will be completed. In addition, schools have received reports regarding their FSA and EOC test takers and will use this information in the school improvement planning process.

For 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, Chief Academic Officer, 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.

RMA/DWC/MH/PH/RP:wI

Attachments

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