



MEMORANDUM

June 5, 2012

TO: School Board Members

FROM: Janis Andrews, Ed. D. *J.A.*
Chief Academic Officer

THROUGH: E. Wayne Gent *E.G.*
Superintendent

**SUBJECT: RESULTS OF FY2012 FCAT 2.0 READING, MATHEMATICS AND SCIENCE:
ALL STUDENTS TESTED**

The Florida Department of Education (FDOE) has released the FY2011 and the FY2012 results for the Florida Comprehensive Assessment Test (FCAT 2.0) for all students tested in Reading at grades 3-10, Mathematics at grades 3-8, and Science at grades 5 and 8.¹ In April of 2012, approximately 104,000 School District of Palm Beach County (SDPBC) students took the FCAT 2.0 tests in Reading and Mathematics, and approximately 25,600 students took the FCAT 2.0 tests in Science.²

Overall, SDPBC students outperformed Florida at most grades in Mathematics and Science and more than a majority of SDPBC students scored proficient or above at all tested grades and subjects.

A detailed analysis of the FY2012 results found that:

- SDPBC outperformed Florida at most grades in Mathematics and Science.
 - At grades 4, 6, and 7 in Mathematics
 - At grade 8 in Mathematics by 10 points
 - At grades 5 and 8 in Science
- SDPBC had more than a majority of students scoring proficient or above at all tested grades and subjects.
 - More than two-thirds of SDPBC students scored proficient or above at grade 8 in Mathematics.
- SDPBC performed about the same as or above Florida at most grades in Reading.
 - Grade 8 Reading was four points higher than Florida.
- In FY2012, SDPBC outperformed four of the largest school districts³ at most tested grades in Mathematics and Science.

¹ This data is 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 grades 9 and 10 reading and grade 3 reading and mathematics, and those results are included in this analysis.

² This analysis uses the FCAT 2.0 scale for reading and mathematics for both FY2011 and FY2012 and the FCAT 1.0 scale for science for both FY2011 and FY2012.

³ The FDOE provides results of the districts throughout Florida. SDPBC compared the performance of districts exceeding 150,000 students, which are Miami/Dade, Broward, Hillsborough, Orange, and Palm Beach.

The attached Tables 1 through 4 report the percent of students proficient in Reading, Mathematics, and Science for the SDPBC, Florida, and selected school districts. Results for individual SDPBC schools are available on the Department of Research and Evaluation website at:
<http://www.palmbeachschools.org/dre/FCAT.asp>

These results will be shared with appropriate staff to provide direction for improvement in curriculum and instruction. In addition, schools have received reports regarding their FCAT 2.0 test takers and will use this information in the school improvement planning process.

Should you have questions about the FCAT 2.0 results, please contact Mark Howard, Director of Research and Evaluation, at 432-6376. If you have questions about instruction and the FCAT 2.0, please contact Keith Oswald, Assistant Superintendent, Division of Curriculum, at 357-1113. If you have questions about individual school efforts and the FCAT 2.0, please contact the appropriate area superintendent or school principal.

EWG/JA/MB/MH

Attachments

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

Table 1: FCAT 2.0 Reading: Percent of Students Proficient or Above

Year	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 9		Grade 10	
	PB ⁴	FL ⁵	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY2011	55	57	57	59	58	58	60	58	59	58	56	53	53	51	55	52
FY2012	54	56	61	62	61	61	56	57	58	58	59	55	53	52	54	50

Table 2: FCAT 2.0 Mathematics: Percent of Students Proficient or Above

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
FY2011	53	56	61	58	56	56	59	53	63	56	67	56
FY2012	56	58	62	60	57	57	56	53	61	56	67	57

Note. The FDOE does not administer an FCAT Mathematics test at grades 9 and 10.

Table 3: FCAT Science: Percent of Students Proficient or Above

Year	Grade 5		Grade 8	
	PB	FL	PB	FL
FY2011	58	51	54	46
FY2012	55	51	51	46

Note. FCAT Science is a 2.0 test reported on the FCAT 1.0 scale.

Table 4: FY2012 FCAT 2.0 Reading, Mathematics and Science: Percent of Students Proficient in Palm Beach and the Four Other Largest Florida School Districts*

GRADE 3			GRADE 4			GRADE 5			
	Read	Math		Read	Math		Read	Math	Science
Palm Beach	54	56	Palm Beach	61	62	Palm Beach	61	57	55
Broward	56	59	Broward	62	63	Broward	61	61	49
Hillsborough	57	55	Hillsborough	62	56	Hillsborough	58	54	48
Miami-Dade	53	60	Miami-Dade	60	62	Miami-Dade	60	58	48
Orange	56	58	Orange	62	59	Orange	62	57	50
GRADE 6			GRADE 7			GRADE 8			
	Read	Math		Read	Math		Read	Math	Science
Palm Beach	56	56	Palm Beach	58	61	Palm Beach	59	67	51
Broward	58	56	Broward	60	60	Broward	57	63	45
Hillsborough	52	50	Hillsborough	52	56	Hillsborough	51	54	45
Miami-Dade	53	50	Miami-Dade	54	52	Miami-Dade	54	56	43
Orange	57	52	Orange	58	56	Orange	55	56	45
GRADE 9		Read	GRADE 10		Read				
Palm Beach		53	Palm Beach		54				
Broward		51	Broward		49				
Hillsborough		50	Hillsborough		51				
Miami-Dade		48	Miami-Dade		46				
Orange		48	Orange		49				

*Florida school districts exceeding 150,000 students; Read=Reading; Math= Mathematics

⁴ PB = SDPBC
⁵ FL = State of Florida