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## MEMORANDUM

June 16, 2014

**TO:** School Board Members

**FROM:** E. Wayne Gent, Superintendent 

**SUBJECT: SPRING FY2014 END-OF-COURSE ASSESSMENT RESULTS:  
ALGEBRA 1, GEOMETRY, BIOLOGY 1, U.S. HISTORY, and CIVICS**

The Florida Department of Education (FDOE) has released the FY2014 Spring End-of-Course (EOC) Assessment results for Algebra 1, Geometry, Biology 1, U.S. History and Civics. In May of 2014, the following numbers of School District of Palm Beach County (SDPBC) students participated in EOC assessments: 17,038 in Algebra 1, 12,997 in Geometry, 13,015 in Biology 1, 11,815 in U.S. History, and 13,171 in Civics<sup>1</sup>.

A preliminary analysis of this data revealed the following for first-time test takers:

- From FY2013 to FY2014, the SDPBC increased the passing rate (level 3 or above) for
  - Algebra 1 by 3 percentage points (68% to 71%)
  - Geometry by 5 percentage points (64% to 69%)
  - Biology 1 by 2 percentage points (68% to 70%)
- In FY2014, the SDPBC had a higher passing rate (level 3 or above) than the State for
  - Algebra 1 EOC (Table 1)
  - Geometry EOC (Table 4)
  - Biology 1 EOC (Table 7)
  - U.S. History EOC (Table 10)
- In FY2014, when compared with the largest districts in the State<sup>2</sup>, the SDPBC had the highest overall passing rate (level 3 or above) for
  - Algebra 1 EOC (Table 3)
  - Geometry EOC (Table 6)
  - Biology 1 EOC (Table 9)

Tables 1 through 13 provide the results of Spring EOC Assessments in Algebra 1, Geometry, Biology 1, U.S. History, and Civics.

<sup>1</sup> FY2014 is the first administration for the Civics EOC assessment; therefore, no Achievement Levels or annual comparisons are available.

<sup>2</sup> Florida school districts exceeding 150,000 students

**Table 1. Spring Algebra 1 EOC Results – Percentage of Students Scoring Level 3 or Above**

	First-Time Test Takers				Retakers				All Test Takers			
	FY2011	FY2012	FY2013	FY2014	FY2011	FY2012	FY2013	FY2014	FY2011	FY2012	FY2013	FY2014
SDPBC	56	58	68	71	NR	39	22	17	NR	56	61	60
Florida	55	58	64	66	NR	44	22	19	NR	58	58	57

NR = Not Reported; in FY2011, the only results available were for first-time test takers

**Table 2. Spring Algebra 1 EOC Results by Grade Level for First Time Test Takers – Percentage of Students Scoring Level 3 or Above**

	Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY2011	93	91	88	80	38	45	20	26	27	28	28	34
FY2012	99	94	96	86	44	48	27	25	27	28	27	33
FY2013	98	96	95	90	57	52	35	29	38	37	39	37
FY2014	94	94	94	89	59	52	33	33	44	50	19	49

PB=SDPBC; FL=Florida

**Table 3. FY2014 Spring Algebra 1 EOC Results for First Time Test Takers in Five Largest Florida Districts: Percentage of Students Scoring Level 3 or Above**

	Overall
Palm Beach	71
Broward	68
Hillsborough	64
Miami-Dade	69
Orange	62

Florida school districts exceeding 150,000 students

**Table 4. Spring Geometry EOC Results – Percentage of Students Scoring Level 3 or Above**

	First-Time Test Takers		Retakers		All Test Takers	
	FY2013	FY2014	FY2013	FY2014	FY2013	FY2014
SDPBC	64	69	35	28	63	67
Florida	64	64	31	30	63	63

**Table 5. Spring Geometry EOC Results by Grade Level for First Time Test Takers – Percentage of Students Scoring Level 3 or Above**

	Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY2013	99	97	92	88	51	53	32	31	13	30
FY2014	99	97	89	87	60	54	26	30	14	28

PB=SDPBC; FL=Florida

**Table 6. FY2014 Spring Geometry EOC Results for First Time Test Takers in Five Largest Florida Districts: Percentage of Students Scoring Level 3 or Above**

	Overall
Palm Beach	69
Broward	65
Hillsborough	64
Miami-Dade	63
Orange	67

Florida school districts exceeding 150,000 students  
 NR = Not Reported

**Table 7. Spring Biology 1 EOC Results – Percentage of Students Scoring Level 3 or Above**

	First-Time Test Takers		Retakers		All Test Takers	
	FY2013	FY2014	FY2013	FY2014	FY2013	FY2014
SDPBC	68	70	36	27	67	68
Florida	67	68	32	30	66	66

**Table 8. Spring Biology 1 EOC Results by Grade Level for First Time Test Takers – Percentage of Students Scoring Level 3 or Above**

	Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY2013	NR	93	88	80	58	55	39	44	29	38
FY2014	NR	94	88	80	61	56	35	48	26	48

NR = Not Reported; PB=SDPBC; FL=Florida

**Table 9. FY2014 Spring Biology 1 EOC Results for First Time Test Takers in Five Largest Florida Districts: Percentage of Students Scoring Level 3 or Above**

	Overall
Palm Beach	70
Broward	65
Hillsborough	64
Miami-Dade	66
Orange	68

NR = Not Reported  
 Florida school districts exceeding 150,000 students

**Table 10. Spring U.S. History EOC Results – Percentage of Students Scoring Level 3 or Above**

	First-Time Test Takers	Retakers	All Test Takers
	FY2014	FY2014	FY2014
SDPBC	67	31	66
Florida	65	36	65

NA = Not Available

**Table 11. Spring U.S. History EOC Results by Grade Level for First Time Test Takers – Percentage of Students Scoring Level 3 or Above**

	Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	PB	FL	PB	FL	PB	FL	PB	FL	PB	FL
FY2014	NR	63	15	56	33	62	70	66	55	62

NR = Not Reported; PB=SDPBC; FL=Florida  
 NA = Not Available

**Table 12. FY2014 Spring U.S. History EOC Results for First Time Test Takers in Five Largest Florida Districts: Percentage of Students Scoring Level 3 or Above**

	Overall
Palm Beach	67
Broward	62
Hillsborough	74
Miami-Dade	57
Orange	65

NR = Not Reported  
 Florida school districts exceeding 150,000 students

**Table 13. FY2014 Spring Civics EOC Results: Percentage of Students By Statewide Thirds**

	SDPBC	Florida
Average T-score	49	50
Percent of Students in Bottom Third	35	33
Percent of Students in Middle Third	31	32
Percent of Students in Top Third	34	35

Results for individual schools are available on the Department of Research, Evaluation and Assessment website at: <http://www.palmbeachschools.org/dre/NRE/Results.asp>

Schools have received their results and will use this information to meet individual student needs and for school improvement. District and area staff will use the results to provide direction for improvement in curriculum and instruction.

If you have questions about individual school results, please contact the appropriate area superintendent or the school principal. If you have questions about instruction, please contact Keith Oswald, Assistant Superintendent, Division of Curriculum, at 357-1113. If you have questions about the results, please contact Mark Howard, Director, Research, Evaluation and Assessment, at 434-8850.

EWG/CA/FR/MH:bs

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