



THE SCHOOL DISTRICT OF
PALM BEACH COUNTY, FLORIDA

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August 20, 2009

MEMORANDUM

TO: School Board Members
FROM: Jeffrey Hernandez
Chief Academic Officer
THROUGH: Arthur C. Johnson, Ph.D.
Superintendent
SUBJECT: FY2009 ACT RESULTS

The Department of Research and Evaluation has completed an analysis of the FY2009 ACT High School Profile Report produced by the ACT Corporation. Tables 1 – 6 contain data pertaining to the participation rates and the average composite scores for seniors in the School District of Palm Beach County (SDPBC), participating high schools, Florida, and the Nation.¹

Individual schools and districts can use the ACT results from multiple years to conduct self-evaluation and self-comparisons. However, the ACT Corporation cautions against using the results of the ACT to compare performance between states and the Nation. ACT states the following in their report: "State norms may differ from national norms for non-educational reasons such as the demographic make-up of a state's ACT-tested graduates compared to the Nation."

Overall Results

For the first time, more than half of our seniors took the ACT. This was a large increase from FY2008, and was almost double what it was in FY2005. Since FY2005, the SDPBC average composite score has decreased, which likely has been influenced by the increase in participation rate.

Participation Rate

- ◆ The SDPBC participation rate increased from 47% in FY2008 to 57% in FY2009, and almost doubled since FY2005 (29%). The Florida participation rate has also increased since FY2005 (from 39% to 61%).
- ◆ The FY2009 SDPBC participation rate (57%) was below that of Florida (61%), and both the SDPBC and Florida are above that of the Nation (45%).

Average Composite Scores

- ◆ Since FY2005, the SDPBC has shown a decreasing trend in average composite scores (from 20.3 to 19.1). Florida has exhibited a similar trend (from 20.4 to 19.5).
- ◆ In FY2009, the SDPBC average composite score (19.1) was slightly lower than the Florida average composite score (19.5). In FY2009, both the Florida and the SDPBC average composite scores are lower than that of the Nation (21.1).

¹ Disaggregated data for the SDPBC is not available at this time.
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These results will be shared with appropriate staff. Also, schools have received information about their ACT test takers and will use this information in the school improvement planning process.

For questions concerning the ACT, please contact Dean Stecker, Director of the Department of Research and Evaluation, at 432-6376. For information regarding SDPBC initiatives that are being implemented to increase student performance, please contact Constance Tuman-Rugg, Assistant Superintendent, Division of Curriculum, at 357-1113. For questions concerning specific schools, contact the area superintendents or school principals.

ACJ/JH/MB/DS:rj

c/attachments:

- Chief of Staff
- Chief Operating Officer
- Chief, Human Resources
- Chief, Performance Accountability
- Chief Public Information Officer
- Chief, Safety & Learning Environment
- Chief Technology Officer
- Area/Assistant Superintendents
- Academic Executive Directors and Directors
- All Principals

Table 1. FY2005 - FY2009 Number of College-Bound Senior ACT Test-Takers and Participation Rate by Comprehensive High Schools, the SDPBC, Florida, and the Nation

High School	Number of Test Takers					Participation Rate				
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2005	FY2006	FY2007	FY2008	FY2009
A. W. Dreyfoos School of The Arts	121	123	132	166	160	43%	40%	44%	51%	48%
Atlantic	134	113	225	336	453	36%	29%	46%	63%	78%
Boca Raton	85	152	212	230	285	24%	40%	44%	46%	54%
Boynton Beach	84	73	112	150	186	21%	24%	36%	49%	71%
Forest Hill	39	21	83	155	240	16%	9%	25%	43%	61%
Glades Central	164	127	155	200	204	78%	62%	82%	99%	93%
John I. Leonard	123	117	135	169	268	28%	29%	34%	41%	66%
Jupiter	144	194	269	305	337	33%	36%	42%	44%	50%
Lake Worth	187	223	241	260	333	38%	46%	48%	54%	70%
Olympic Heights	175	105	86	131	152	34%	33%	29%	38%	43%
Pahokee Middle/Senior	47	68	54	99	98	50%	72%	61%	93%	88%
Palm Beach Central	101	124	194	210	267	27%	28%	33%	38%	47%
Palm Beach Gardens	132	150	269	281	334	27%	30%	48%	55%	70%
Palm Beach Lakes	110	110	188	257	298	28%	28%	46%	62%	77%
Park Vista	a	114	197	303	361	a	27%	37%	39%	46%
Royal Palm Beach	122	145	159	192	244	21%	24%	30%	41%	48%
Santaluces	164	134	225	295	284	29%	31%	53%	62%	65%
Seminole Ridge	b	b	135	152	261	b	b	32%	33%	48%
Spanish River	181	175	230	246	267	31%	37%	44%	51%	59%
Suncoast	136	173	173	218	205	44%	52%	61%	70%	72%
W. T. Dwyer	116	151	170	144	177	29%	34%	42%	38%	45%
Wellington	220	280	238	248	280	35%	40%	42%	46%	55%
West Boca Raton	a	117	184	293	310	a	34%	41%	57%	60%
SDPBC	2,694	3,105	4,334	5,331	6,438	29%	32%	40%	47%	57%
Florida	58,302	66,299	81,527	93,884	105,297	39%	43%	51%	55%	61%
Nation	1,186,251	1,206,455	1,300,599	1,421,941	1,480,469	38%	38%	40%	43%	45%

Participation rates for the SDPBC are determined by dividing the number of seniors who took the ACT by the total number of seniors in the second nine weeks. Participation rates for Florida and the Nation are reported by the Florida Department of Education, and dividing the number of seniors who took the ACT by the total number of high school graduates. ^a School opened in FY2005 without a senior class. ^b School opened in FY2006 without a senior class.

Table 2. FY2005 - FY2009 Number of College-Bound Senior ACT Test-Takers and Participation Rate by SDPBC Charter High Schools

High School	Number of ACT Test Takers					Participation Rate				
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2005	FY2006	FY2007	FY2008	FY2009
Everglades	6	4	13	12	17	22%	11%	41%	50%	65%
G-Star	NA	NA	NA	26	41	NA	NA	NA	25%	35%
Inlet Grove	37	62	55	64	98	29%	50%	42%	43%	71%
Leadership Academy West	NA	NA	NA	NA	5	NA	NA	NA	NA	17%
Life Skills Center of PBC	NA	NA	NA	NA	49	NA	NA	NA	NA	NA
Riviera Beach Maritime Academy	NA	NA	NA	NA	5	NA	NA	NA	NA	56%
South Tech. Charter	43	40	85	88	118	13%	11%	25%	24%	30%
Toussaint L'Overture High	NA	3	8	24	46	NA	9%	35%	100%	100%^

Participation rates for the SDPBC are determined by dividing the number of seniors who took the ACT by the total number of seniors in the second nine weeks. The participation rates for Florida and the Nation are based on results reported by the Florida Department of Education. NA indicates no data available. ^ Calculation exceeds 100%.

Table 3. FY2005 - FY2009 Number of College-Bound Senior ACT Test-Takers and Participation Rate by SDPBC Alternative High Schools

High School	Number of ACT Test Takers					Participation Rate				
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2005	FY2006	FY2007	FY2008	FY2009
Lake Shore Annex Transition	NA	NA	NA	5	13	NA	NA	NA	56%	37%
Roosevelt Full Service Center	NA	NA	NA	15	42	NA	NA	NA	NA	100%^

Participation rates for the SDPBC are determined by dividing the number of seniors who took the ACT by the total number of seniors in the second nine weeks. The participation rates for Florida and the Nation are based on results reported by the Florida Department of Education. NA indicates no data available. ^ Calculation exceeds 100%.

Table 4. FY2005-FY2009 ACT Average English, Mathematics, Reading, Science and Composite Scores of College-Bound Senior ACT Test-Takers by Comprehensive High Schools, the SDPBC, Florida, and the Nation

High School	English					Mathematics					Reading					Science					Composite				
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
A. W. Dreyfoos School of The Arts	23.7	23.7	24.0	24.9	25.3	22.4	22.6	22.6	23.7	23.4	24.7	25.3	24.7	25.0	25.3	22.1	22.1	22.1	22.4	22.6	23.4	23.5	23.5	24.2	24.3
Atlantic	20.8	19.8	18.1	18.0	17.2	22.1	21.1	19.8	19.7	18.7	23.0	22.0	20.2	19.7	19.2	21.3	20.4	19.2	19.0	18.0	21.9	21.0	19.5	19.2	18.4
Boca Raton	20.4	19.2	19.1	20.2	19.7	21.7	20.4	20.9	21.3	21.3	21.5	21.0	21.1	21.3	20.7	21.2	20.1	20.3	20.1	20.2	21.4	20.3	20.5	20.8	20.6
Boynton Beach	15.9	14.8	14.6	13.2	12.8	18.1	17.2	17.1	16.1	15.7	17.7	17.1	16.7	15.5	15.2	17.4	16.3	15.8	15.7	15.4	17.4	16.5	16.1	15.3	14.9
Forest Hill	18.1	18.0	18.7	16.5	15.1	18.9	19.3	20.1	18.6	17.4	20.6	19.8	20.9	18.4	17.4	19.7	18.9	19.5	18.1	16.9	19.5	19.2	20.0	18.1	16.8
Glades Central	14.2	14.3	13.2	13.6	14.1	16.8	16.5	16.2	16.6	16.5	15.4	16.7	16.1	16.3	16.4	15.9	15.5	15.3	15.8	15.4	15.7	15.9	15.3	15.7	15.7
John I. Leonard	18.6	19.3	18.3	15.8	14.3	20.3	20.3	20.1	17.9	17.3	20.7	20.9	19.8	17.6	17.2	19.9	20.0	18.9	17.4	16.8	20.0	20.3	19.3	17.3	16.5
Jupiter	20.7	21.4	21.2	21.9	21.9	22.3	22.4	22.4	23.2	22.9	22.3	23.4	22.4	23.2	23.4	21.8	22.2	21.8	21.8	21.6	21.9	22.5	22.1	22.7	22.6
Lake Worth	17.0	16.8	16.2	16.7	15.4	19.1	18.8	18.9	19.4	18.1	19.2	18.7	18.5	18.9	17.7	18.9	18.1	18.0	18.5	17.2	18.7	18.2	18.0	18.5	17.2
Olympic Heights	21.4	21.0	20.3	19.4	19.1	22.1	21.2	21.5	21.3	20.5	22.4	21.9	22.2	20.4	20.7	21.7	20.3	20.9	19.6	19.9	22.0	21.2	21.4	20.3	20.2
Pahokee Middle/Senior	13.9	14.3	14.6	13.4	13.0	16.2	16.5	17.6	16.5	16.1	15.5	16.7	16.9	15.6	15.6	15.7	16.6	16.6	15.8	14.7	15.5	16.2	16.5	15.4	14.9
Palm Beach Central	17.9	19.5	19.2	18.9	18.7	20.1	20.9	21.0	20.2	20.5	19.1	21.1	21.4	20.3	20.4	19.0	20.2	20.5	19.8	19.2	19.2	20.5	20.6	19.9	19.8
Palm Beach Gardens	18.5	17.0	17.0	17.1	16.2	20.4	19.3	19.4	19.3	18.8	20.1	18.9	19.6	19.2	18.4	19.3	18.4	18.5	18.4	17.6	19.8	18.5	18.7	18.6	17.9
Palm Beach Lakes	14.4	14.4	14.1	14.5	13.5	16.9	17.1	16.9	16.9	16.2	16.8	16.4	16.8	16.3	15.7	17.3	16.3	16.1	16.7	15.0	16.5	16.2	16.1	16.2	15.2
Park Vista ^a	a	19.3	20.1	20.0	20.1	a	20.1	21.0	21.1	21.5	a	21.4	21.8	20.7	21.4	a	20.3	20.6	20.0	20.5	a	20.4	21.0	20.6	21.0
Royal Palm Beach	18.5	18.0	17.8	17.0	15.9	19.5	19.5	19.1	18.9	18.2	20.7	20.1	19.7	18.9	18.2	19.6	18.9	18.1	18.8	17.3	19.7	19.2	18.8	18.5	17.5
Santaluces	18.2	17.4	15.6	14.4	15.1	19.7	19.0	18.4	17.3	17.6	19.8	19.4	18.3	16.6	17.2	19.3	18.4	17.4	16.1	16.5	19.4	18.6	17.6	16.2	16.7
Seminole Ridge ^b	b	b	19.0	18.5	18.9	b	b	20.3	20.2	20.2	b	b	21.3	20.3	20.6	b	b	20.2	19.5	20.0	b	b	20.3	19.8	20.0
Spanish River	22.9	23.5	22.1	23.4	23.4	23.3	24.2	23.4	24.7	23.2	23.6	24.5	23.3	23.7	24.2	22.7	22.8	22.3	22.7	22.5	23.3	23.9	22.9	23.7	23.5
Suncoast	22.7	23.0	23.7	24.7	23.9	23.9	24.7	24.9	26.5	25.1	23.8	23.9	25.0	25.4	24.6	22.4	23.4	23.1	25.0	23.5	23.3	23.9	24.3	25.5	24.4
W. T. Dwyer	20.5	19.0	18.6	19.1	18.3	21.9	20.5	20.3	20.5	19.8	22.3	20.9	20.2	20.6	19.7	21.1	20.3	19.6	20.1	19.0	21.6	20.3	19.8	20.2	19.3
Wellington	21.7	21.3	22.3	21.2	21.7	23.2	22.2	23.1	22.5	22.4	23.5	22.2	23.4	22.4	22.5	22.2	21.5	22.4	21.3	21.3	22.7	21.9	22.9	22.0	22.1
West Boca Raton	19.5	20.3	20.6	21.2	21.9	20.0	21.5	22.2	22.9	23.3	17.0	21.5	21.8	22.5	22.6	23.0	21.0	21.3	21.6	21.9	20.0	21.2	21.6	22.2	22.5
SDPBC	19.2	19.1	18.5	18.4	17.8	20.6	20.5	20.3	20.2	19.6	20.8	20.8	20.5	20.0	19.6	20.1	19.8	19.5	19.3	18.7	20.3	20.2	19.8	19.6	19.1
Florida	19.8	19.6	19.1	19.0	18.7	20.4	20.3	20.0	20.0	19.7	20.9	20.9	20.5	20.3	20.2	20.1	19.9	19.5	19.3	19.0	20.4	20.3	19.9	19.8	19.5
Nation	20.4	20.6	20.7	20.6	20.6	20.7	20.8	21.0	21.0	21.0	21.3	21.4	21.5	21.4	21.4	20.9	20.9	21.0	20.8	20.9	20.9	21.1	21.2	21.1	21.1

^a School opened in FY2005 without a senior class. ^b School opened in FY2006 without a senior class.

Table 5. FY2005-FY2009 ACT Average English, Mathematics, Reading, Science and Composite Scores of College-Bound Senior ACT Test-Takers by Charter High Schools

High School	English					Mathematics					Reading					Science					Composite				
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Everglades	*	*	*	*	11.4	*	*	*	*	15.1	*	*	*	*	14.3	*	*	*	*	14.1	*	*	*	*	13.9
G-Star	NA	NA	NA	20.7	19.0	NA	NA	NA	18.7	19.1	NA	NA	NA	22.0	20.3	NA	NA	NA	19.6	19.0	NA	NA	NA	20.4	19.5
Inlet Grove	17.0	15.8	16.0	17.2	15.5	18.1	17.6	18.1	19.3	17.9	18.5	18.3	18.5	20.1	18.2	18.5	17.0	18.2	19.2	17.0	18.1	17.3	17.8	19.0	17.3
Leadership Academy West	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*
Life Skills Center of PBC	NA	NA	NA	NA	11.4	NA	NA	NA	NA	15.0	NA	NA	NA	NA	14.4	NA	NA	NA	NA	14.6	NA	NA	NA	NA	14.0
Riviera Beach Maritime Academy	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*	NA	NA	NA	NA	*
South Tech. Charter	14.6	13.8	13.3	14.6	14.1	16.6	16.5	16.0	16.6	16.7	16.9	16.1	16.1	17.4	17.0	16.9	15.6	15.9	16.2	16.0	16.4	15.6	15.4	16.3	16.1
Toussaint L'Overture High	NA	*	*	9.3	9.6	NA	*	*	14.1	14.6	NA	*	*	12.0	12.8	NA	*	*	12.8	13.3	NA	*	*	12.1	12.7

NA indicates no data available. * Less than 15 students were tested.

Table 6. FY2005-FY2009 ACT Average English, Mathematics, Reading, Science and Composite Scores of College-Bound Senior ACT Test-Takers by Alternative High Schools

High School	English					Mathematics					Reading					Science					Composite				
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Lake Shore Annex Transition	NA	NA	NA	*	*	NA	NA	NA	*	*	NA	NA	NA	*	*	NA	NA	NA	*	*	NA	NA	NA	*	*
Roosevelt Full Service Center	NA	NA	NA	NA	12.0	NA	NA	NA	NA	15.0	NA	NA	NA	NA	14.4	NA	NA	NA	NA	14.1	NA	NA	NA	NA	14.1

NA indicates no data available. * Less than 15 students were tested.