



SCHOOL DISTRICT
PALM BEACH COUNTY, FLORIDA

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MARC BARON, PH.D.
CHIEF

JUDITH KLINEK
CHIEF ACADEMIC OFFICER

August 17, 2011

MEMORANDUM

TO: School Board Members

FROM: Judith Klinek 
Chief Academic Officer

THROUGH: William F. Malone 
Superintendent

SUBJECT: **FY2011 ACT RESULTS**

The Department of Research and Evaluation has completed an analysis of the FY2011 ACT High School Profile Report produced by the ACT Corporation. The ACT measures college readiness of students and consists of four subtests, English, mathematics, reading, and science. Together, the results of the subtests are used to calculate a single composite score. Data pertaining to the participation rates and the average subtest and composite scores for seniors in the School District of Palm Beach County (SDPBC), participating high schools, Florida, and the Nation are included with this analysis (see Tables 1-7 attached).

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."

Summary

In FY2011, 56% of our seniors took the ACT, making the third year in a row more than half of our seniors participated, with a majority of Black (69%) and Hispanic (53%) seniors participating. From FY2010 to FY2011, the SDPBC participation rate decreased (60% to 56%), but continues to be higher than that of the Nation (49%) and lower than that of Florida (66%).

From FY2010 to FY2011, the composite score for SDPBC remained similar (18.9 to 19.0), as did that of Florida (19.5 to 19.6) and the Nation (21.0 to 21.1).

A more detailed analysis of ACT results follows:

Participation Rate

- The FY2011 SDPBC participation rate (56%) was higher than that of the Nation (49%), but was lower than that of Florida (66%); continuing a trend that started in FY2008.
- From FY2010 to FY2011, the participation rate decreased for SDPBC (60% to 56%) and for White seniors (48% to 44%), increased for Hispanic seniors (48% to 53%), and remained similar for Black seniors (70% to 69%). These rates are significantly higher than in FY2007.

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Average Composite Scores

- The FY2011 SDPBC composite score (19.0) was lower than that of the Nation (21.1) and Florida (19.6); continuing a multiyear trend.
- From FY2010 to FY2011, the composite score has increased for White (22.3 vs. 22.8) and Hispanic seniors (18.1 vs. 18.3), and remained the same for Black seniors (15.8 vs. 15.8).

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.

Should you have questions about the FCAT results, please contact Mark Howard, Director of Research and Evaluation, at 432-6376. For information regarding SDPBC initiatives that are being implemented to increase student performance, please contact Dr. Janis Andrews, Assistant Superintendent, Division of Curriculum and Learning Support, at 357-1113. If you have questions concerning specific schools, please contact the area superintendents or school principals.

WFM/JK/MB/MH/BS

Attachments

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

Table 1. FY2007 - FY2011 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				
	FY2007	FY2008	FY2009	FY2010	FY2011	FY2007	FY2008	FY2009	FY2010	FY2011
A. W. Dreyfoos SOA	132	166	160	179	182	44%	51%	48%	54%	58%
Atlantic	225	336	453	545	503	46%	63%	78%	85%	86%
Boca Raton	212	230	285	413	432	44%	46%	54%	65%	63%
Boynton Beach	112	150	186	266	286	36%	49%	71%	85%	84%
Forest Hill	83	155	240	291	249	25%	43%	61%	68%	56%
Glades Central	155	200	204	245	210	82%	99%	93%	96%	82%
John I. Leonard	135	169	268	300	299	34%	41%	66%	68%	58%
Jupiter	269	305	337	355	350	42%	44%	50%	51%	49%
Lake Worth	241	260	333	352	358	48%	54%	70%	82%	83%
Olympic Heights	86	131	152	222	190	29%	38%	43%	59%	47%
Pahokee Middle/Senior	54	99	98	113	98	61%	93%	88%	81%	84%
Palm Beach Central	194	210	267	336	316	33%	38%	47%	49%	46%
Palm Beach Gardens	269	281	334	409	351	48%	55%	70%	73%	56%
Palm Beach Lakes	188	257	298	338	362	46%	62%	77%	73%	76%
Park Vista	197	303	361	342	324	37%	39%	46%	49%	45%
Royal Palm Beach	159	192	244	273	265	30%	41%	48%	52%	54%
Santaluces	225	295	284	353	294	53%	62%	65%	65%	52%
Seminole Ridge	135	152	261	300	221	32%	33%	48%	51%	39%
Spanish River	230	246	267	293	274	44%	51%	59%	58%	51%
Suncoast	173	218	205	216	218	61%	70%	72%	68%	69%
Village Academy	NA	NA	NA	NA	26	NA	NA	NA	NA	93%
W. T. Dwyer	170	144	177	205	210	42%	38%	45%	47%	47%
Wellington	238	248	280	272	275	42%	46%	55%	51%	50%
West Boca Raton	184	293	310	313	294	41%	57%	60%	57%	59%
SDPBC	4,334	5,331	6,438	7,496	7,175	40%	47%	57%	60%	56%
Florida	81,527	93,884	105,297	113,480	117,575	51%	55%	61%	65%	66%
Nation	1,300,599	1,421,941	1,480,469	1,568,835	1,623,112	40%	43%	45%	47%	49%

Participation rates for the SDPBC are determined by dividing the number of seniors who took the ACT at any time during high school by the total number of seniors in the second nine weeks. Participation rates for Florida and the Nation are reported from the Florida Department of Education, and are determined by dividing the number of seniors who took the ACT by the total number of seniors enrolled in FY2011. NA indicates no data available.

Table 2. FY2007 - FY2011 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				
	FY2007	FY2008	FY2009	FY2010	FY2011	FY2007	FY2008	FY2009	FY2010	FY2011
Crossroads Academy	NA	5	13	17	28	NA	56%	37%	71%	74%
Roosevelt Full Service Center	45	15	42	34	62	NA	NA	100%^	94%	100%

NA indicates no data available. ^ Calculation actually exceeds 100% as the total number of students taking the test at any time during high school exceeded the total number of seniors during the second nine weeks.

Table 3. FY2007 - FY2011 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				
	FY2007	FY2008	FY2009	FY2010	FY2011	FY2007	FY2008	FY2009	FY2010	FY2011
Delray Youth Vocational	NA	NA	NA	NA	12	NA	NA	NA	NA	71%
Everglades	13	12	17	13	7	41%	50%	65%	46%	22%
G-Star	NA	26	41	65	78	NA	25%	35%	40%	49%
Inlet Grove	55	64	98	111	92	42%	43%	71%	87%	69%
Leadership Academy West	NA	NA	5	9	10	NA	NA	17%	20%	31%
Life Skills Center of PBC	NA	NA	49	70	72	NA	NA	NA	72%	69%
Riviera Beach Maritime Acad.	NA	1	5	6	10	NA	14%	56%	33%	34%
South Tech. Charter	85	88	118	163	139	25%	24%	30%	38%	34%
Toussaint L'Overture High	8	24	46	71	76	35%	100%	100%^	100%^	100%

NA indicates no data available. ^ Calculation actually exceeds 100% as the total number of students taking the test at any time during high school exceeded the total number of seniors during the second nine weeks.

Table 4. FY2007-FY2011 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 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Dreyfoos SOA	24.0	24.9	25.3	25.1	25.9	22.6	23.7	23.4	23.2	24.0	24.7	25.0	25.3	25.3	26.5	22.1	22.4	22.6	22.5	23.6	23.5	24.2	24.3	24.2	25.1
Atlantic	18.1	18.0	17.2	16.6	16.7	19.8	19.7	18.7	18.7	18.7	20.2	19.7	19.2	19.0	19.2	19.2	19.0	18.0	17.8	17.5	19.5	19.2	18.4	18.2	18.1
Boca Raton	19.1	20.2	19.7	20.6	21.0	20.9	21.3	21.3	21.8	21.7	21.1	21.3	20.7	21.8	22.0	20.3	20.1	20.2	21.0	21.0	20.5	20.8	20.6	21.4	21.5
Boynton Beach	14.6	13.2	12.8	13.0	13.0	17.1	16.1	15.7	16.1	15.9	16.7	15.5	15.2	15.8	15.9	15.8	15.7	15.4	15.3	14.3	16.1	15.3	14.9	15.2	14.9
Forest Hill	18.7	16.5	15.1	14.6	14.6	20.1	18.6	17.4	17.5	17.0	20.9	18.4	17.4	16.9	17.2	19.5	18.1	16.9	16.5	16.0	20.0	18.1	16.8	16.5	16.3
Glades Central	13.2	13.6	14.1	13.5	14.5	16.2	16.6	16.5	16.7	17.0	16.1	16.3	16.4	16.0	17.0	15.3	15.8	15.4	15.5	15.6	15.3	15.7	15.7	15.5	16.1
John I. Leonard	18.3	15.8	14.3	14.0	14.4	20.1	17.9	17.3	17.2	17.6	19.8	17.6	17.2	16.8	17.0	18.9	17.4	16.8	16.1	16.2	19.3	17.3	16.5	16.2	16.4
Jupiter	21.2	21.9	21.9	21.4	21.7	22.4	23.2	22.9	22.5	23.0	22.4	23.2	23.4	22.6	23.0	21.8	21.8	21.6	21.6	22.0	22.1	22.7	22.6	22.1	22.6
Lake Worth	16.2	16.7	15.4	14.5	14.5	18.9	19.4	18.1	17.5	17.5	18.5	18.9	17.7	17.1	16.8	18.0	18.5	17.2	16.4	16.2	18.0	18.5	17.2	16.5	16.4
Olympic Heights	20.3	19.4	19.1	18.3	17.8	21.5	21.3	20.5	19.6	19.5	22.2	20.4	20.7	19.9	19.6	20.9	19.6	19.9	19.1	18.7	21.4	20.3	20.2	19.4	19.0
Pahokee Mid/Sr	14.6	13.4	13.0	14.0	15.3	17.6	16.5	16.1	17.4	18.1	16.9	15.6	15.6	16.8	17.1	16.6	15.8	14.7	15.7	16.7	16.5	15.4	14.9	16.1	16.9
P. B. Central	19.2	18.9	18.7	18.6	19.2	21.0	20.2	20.5	20.2	20.5	21.4	20.3	20.4	20.4	21.0	20.5	19.8	19.2	19.7	19.5	20.6	19.9	19.8	19.9	20.1
P. B. Gardens	17.0	17.1	16.2	15.9	16.0	19.4	19.3	18.8	18.4	18.8	19.6	19.2	18.4	18.2	18.2	18.5	18.4	17.6	17.5	17.5	18.7	18.6	17.9	17.6	17.8
P. B. Lakes	14.1	14.5	13.5	14.1	14.0	16.9	16.9	16.2	16.7	16.6	16.8	16.3	15.7	16.4	16.3	16.1	16.7	15.0	16.1	15.7	16.1	16.2	15.2	15.9	15.8
Park Vista	20.1	20.0	20.1	20.5	20.5	21.0	21.1	21.5	21.6	21.4	21.8	20.7	21.4	21.8	21.8	20.6	20.0	20.5	20.6	20.8	21.0	20.6	21.0	21.2	21.3
Royal Palm Beach	17.8	17.0	15.9	15.9	16.4	19.1	18.9	18.2	17.6	17.8	19.7	18.9	18.2	18.0	18.2	18.1	18.8	17.3	17.3	17.1	18.8	18.5	17.5	17.3	17.5
Santaluces	15.6	14.4	15.1	14.9	14.8	18.4	17.3	17.6	17.4	17.8	18.3	16.6	17.2	17.2	17.0	17.4	16.1	16.5	16.4	16.7	17.6	16.2	16.7	16.6	16.7
Seminole Ridge	19.0	18.5	18.9	19.5	19.4	20.3	20.2	20.2	20.6	21.0	21.3	20.3	20.6	21.0	21.2	20.2	19.5	20.0	20.5	20.0	20.3	19.8	20.0	20.5	20.6
Spanish River	22.1	23.4	23.4	23.7	24.4	23.4	24.7	23.2	24.0	24.4	23.3	23.7	24.2	23.6	24.7	22.3	22.7	22.5	23.1	23.3	22.9	23.7	23.5	23.7	24.3
Suncoast	23.7	24.7	23.9	24.5	24.5	24.9	26.5	25.1	25.3	25.2	25.0	25.4	24.6	24.6	25.1	23.1	25.0	23.5	24.0	23.9	24.3	25.5	24.4	24.7	24.8
Village Academy	NA	NA	NA	NA	*	NA	NA	NA	NA	17.2	NA	NA	NA	NA	16.2	NA	NA	NA	NA	15.8	NA	NA	NA	NA	16.1
W. T. Dwyer	18.6	19.1	18.3	17.5	18.5	20.3	20.5	19.8	19.6	19.8	20.2	20.6	19.7	19.2	19.4	19.6	20.1	19.0	18.8	18.8	19.8	20.2	19.3	18.9	19.2
Wellington	22.3	21.2	21.7	21.3	21.2	23.1	22.5	22.4	22.3	22.5	23.4	22.4	22.5	22.5	22.5	22.4	21.3	21.3	21.4	21.7	22.9	22.0	22.1	22.0	22.1
West Boca Raton	20.6	21.2	21.9	22.0	22.7	22.2	22.9	23.3	23.1	23.3	21.8	22.5	22.6	22.7	23.4	21.3	21.6	21.9	22.1	22.4	21.6	22.2	22.5	22.6	23.1
SDPBC	18.5	18.4	17.8	17.6	17.8	20.3	20.2	19.6	19.5	19.6	20.5	20.0	19.6	19.4	19.6	19.5	19.3	18.7	18.6	18.6	19.8	19.6	19.1	18.9	19.0
Florida	19.1	19.0	18.7	18.6	18.8	20.0	20.0	19.7	19.7	19.9	20.5	20.3	20.2	20.1	20.2	19.5	19.3	19.0	19.1	19.1	19.9	19.8	19.5	19.5	19.6
Nation	20.7	20.6	20.6	20.5	20.6	21.0	21.0	21.0	21.0	21.1	21.5	21.4	21.4	21.3	21.3	21.0	20.8	20.9	20.9	20.9	21.2	21.1	21.1	21.0	21.1

NA indicates no data available. * Fewer than 30 students tested.

Table 5. FY2007-FY2011 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 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Crossroads Academy	NA	*	*	*	*	NA	*	*	*	14.9	NA	*	*	*	*	NA	*	*	*	*	NA	*	*	*	*
Roosevelt Full Service Center	11.5	*	12.0	10.0	10.2	15.2	*	15.0	14.7	14.4	13.9	*	14.4	14.2	14.0	13.8	*	14.1	13.0	13.3	13.7	*	14.1	13.2	13.1

NA indicates no data available. * Fewer than 30 students tested.

Table 6. FY2007-FY2011 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 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Delray Youth Vocational Charter	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Everglades	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
G-Star	NA	*	19.0	20.7	20.0	NA	*	19.1	19.0	18.2	NA	*	20.3	20.4	20.7	NA	*	19.0	19.6	19.3	NA	*	19.5	20.1	19.7
Inlet Grove	16.0	17.2	15.5	15.2	15.5	18.1	19.3	17.9	16.9	17.3	18.5	20.1	18.2	17.4	17.3	18.2	19.2	17.0	16.8	16.5	17.8	19.0	17.3	16.7	16.8
Leadership Academy West	NA	NA	*	*	*	NA	NA	*	*	*	NA	NA	*	*	*	NA	NA	*	*	*	NA	NA	*	*	*
Life Skills Center of PBC	NA	NA	11.4	11.3	11.3	NA	NA	15.0	14.9	14.9	NA	NA	14.4	13.8	14.6	NA	NA	14.6	13.5	13.8	NA	NA	14.0	13.5	13.8
Riviera Beach Maritime Acad.	NA	*	*	*	*	NA	*	*	*	*	NA	*	*	*	*	NA	*	*	*	*	NA	*	*	*	*
South Tech. Charter	13.3	14.6	14.1	14.1	14.0	16.0	16.6	16.7	16.2	16.7	16.1	17.4	17.0	16.5	16.6	15.9	16.2	16.0	16.1	15.9	15.4	16.3	16.1	15.9	15.9
Toussaint L'Overture High	*	*	9.6	9.4	9.8	*	*	14.6	14.9	14.8	*	*	12.8	12.5	11.8	*	*	13.3	13.7	13.5	*	*	12.7	12.8	12.5

NA indicates no data available. * Fewer than 30 students tested.

Table 7. FY2007-FY2011 SDPBC ACT Average English, Mathematics, Reading, Science and Composite Scores of College-Bound Senior Black, Hispanic, and White ACT Test-Takers

Fiscal Year	Black					Hispanic					White				
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Number of Test Takers	1177	1585	2116	2514	2596	545	909	1174	1408	1598	1546	1941	2265	2520	2263
Participation Rate	42%	53%	66%	70%	69%	27%	41%	51%	48%	53%	29%	36%	43%	48%	44%
English	14.3	14.4	14.0	13.8	14.1	17.3	17.1	16.7	16.5	16.8	21.7	21.9	21.9	21.8	22.3
Mathematics	16.9	16.9	16.7	16.7	16.8	19.6	19.4	18.9	18.8	18.8	22.6	22.8	22.5	22.4	22.9
Reading	16.9	16.4	16.4	16.4	16.5	19.2	18.8	18.6	18.6	18.9	23.2	23.0	23.0	22.7	23.3
Science	16.0	16.2	15.7	15.8	15.4	18.5	18.6	18.0	17.9	17.9	22.0	21.8	21.7	21.8	22.2
Composite Score	16.1	16.1	15.8	15.8	15.8	18.8	18.6	18.2	18.1	18.3	22.5	22.5	22.4	22.3	22.8

The participation rate for a disaggregated group is determined by dividing the number of seniors in a group who took the ACT by the total number of district seniors in the group in the second nine weeks. This includes seniors enrolled in comprehensive high schools and charter schools.