

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
OFFICE OF THE SUPERINTENDENT**

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September 20, 2007

TO: School Board Members

FROM: Katherine Blasik, Ph.D., Associate Superintendent
Research, Evaluation, Assessment & Boundaries

VIA: James F. Notter
Superintendent of Schools

SUBJECT: 2006-07 SAT ASSESSMENT PROGRAM

On August 28, 2007, College Board released the report of SAT national, state, district, and school results. The SAT is a comprehensive, standardized college entrance test used to provide information for college admission. The SAT measures reading, mathematics, and writing abilities deemed critical for successful college academic performance and is administered seven times throughout the year. Students elect to take the SAT based on personal preference or requirements of the college(s) of their choice. To get the complete picture of college entrance exam performance in Broward County Public Schools an examination of ACT scores is also necessary. The 2006-07 ACT Assessment Brief is available online at <http://www.broward.k12.fl.us/studentassessment/Releases/Released%202007-08/2006-07ACTReport.pdf>.

Highlights of the SAT report indicate:

- Prior to 2006-07, among Broward's eleventh grade students, participation rates varied within 2 percentage points; however, in 2006-07 the percent of grade 11 participation more than doubled to 31%.
- Among Broward's twelfth grade students, participation rates declined from 39% in 2004-05 to 33% in 2005-06. However, 2006-07 saw a marked increase in their participation rate to 43%.
- In 2006-07, Broward's juniors registered higher scores than did the seniors: 493, 506, and 482 in Critical Reading, Mathematics, and Writing, respectively, compared with 467, 471, and 450 earned by the seniors.

- Examination of the mean scale scores for the eleventh grade students revealed different trends across years between subgroups and subtests. Over the three-year period, in Critical Reading, mean scores remained stable for Black students, while mean scores decreased for Hispanic and White students in the same three year period. In Mathematics, mean scores remained relatively stable for Black and Hispanic students over the three-year period, but decreased for White students.
- Black student performance was relatively stable from 2004-05 to 2006-07, however, these students' scores were approximately 50 points below those of Hispanic students and 75 points below those of White students on each subtest.

According to College Board, the most important factor affecting the interpretation of college admission test scores is the participation rate. In some states, a limited number of college-bound seniors take college entrance exams. Typically, these students have strong academic backgrounds and are applicants to the nation's most selective colleges and scholarship programs. In Broward, however, schools do not focus on select students but encourage all students to take college entrance examinations such as the SAT.

This memorandum and the attached Brief are available on the Student Assessment & School Performance Web site located at: <http://www.broward.k12.fl.us/studentassessment/AssessmentReleases.htm>. If you have any questions regarding this report, **please contact Paul Houchens, Director, Student Assessment & School Performance at (754) 321-4257.**

JFN/KB/PH:dg
Attachment

cc: Executive Leadership Team
Area Directors
High School Principals
Diane Carr, Executive Director, Core Curriculum
Leslie Brown, Executive Director, Educational Programs
Cynthia Park, Director, Advanced Academic Programs



Assessment Brief

2006-07 SAT ASSESSMENT RESULTS

The SAT Reasoning Test is a comprehensive, standardized college entrance examination used to provide information for college admission decisions. The instrument is designed to assess many skills that are important to students' success in college. With seven administration opportunities each year, students may elect to take the SAT based on the entrance requirements of the college(s) of their choice. The SAT was revised in 2005 and the new version was administered for the first time in March of that year. Changes to the test include a new Writing section, which contains multiple-choice questions on grammar and usage, as well as a student-written essay. The Verbal section has been renamed Critical Reading with a change in format that eliminated analogies and incorporated short reading passages. Long reading passages were retained on the test. The Mathematics section was revised to include topics from third-year college preparatory mathematics courses and eliminated quantitative comparisons items. The College Board made these changes to increase the correspondence between SAT content and high school college preparatory curricula (College Board, 2006). SAT scaled scores range from 200 to 800 in each content area (Critical Reading, Mathematics, and Writing).

The present report describes a longitudinal study of SAT scores registered by Broward County Public Schools (BCPS) students during the 2004-05 through 2006-07 school years. The data are summarized in the aggregate as well as disaggregated for each student subgroup. In addition, summary data for Florida and the nation are provided for comparison purposes. However, comparisons with state and national data must be made with caution as the population of SAT test takers varies across states and districts. In some states, a limited number of college-bound juniors and seniors take college entrance examinations. Typically, these students have strong academic backgrounds and are applicants to the nation's most selective colleges and scholarship programs. In Broward, however, school staff members do not focus on a select group of students but encourage all students to take college entrance examinations.

Method

The Broward County data summarized herein were extracted from the District's Data Warehouse after SAT scores were linked with demographic and enrollment records. If more than one score was reported for a student, only the most recent result was included in the analysis. All reported counts are unduplicated. The Broward data include results for both juniors and seniors who took the SAT during the school year. Results for the state and the nation reflect only graduating seniors as reported by the College Board. Because of this difference in student groups reported, Broward's data are provided separately for juniors and seniors.

Results

Table 1 provides for Broward the number of students enrolled (*nE*) by grade level, the number of students with SAT scores (*nS*), the percent of SAT participants (*%P*), and the mean (*M*) scale scores for Broward's grade 11 and 12 students for the three year period from 2004-05 to 2006-07. Additionally, the table includes the number of grade 12 participants (*n*) and mean SAT scale scores for Florida and the nation.

Table 1
Broward, Florida, and National Enrollment and SAT Data, 2004-05 through 2006-07

	Critical Reading			Mathematics			Writing*		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
Broward 11 th Grade									
<i>nE</i>	18,175	18,837	18,449	18,175	18,837	18,449	18,175	18,837	18,449
<i>nS</i>	2,373	2,735	5,806	2,373	2,736	5,806	1,997	2,735	5,806
<i>%P</i>	13	15	31	13	15	31	11	15	31
<i>M</i>	505	495	493	517	507	506	499	482	482
Broward 12 th Grade									
<i>nE</i>	16,252	16,767	17,390	16,252	16,767	17,390	16,252	16,767	17,390
<i>nS</i>	6,379	5,530	7,403	6,396	5,531	7,403	1,360	5,527	7,401
<i>%P</i>	39	33	43	39	33	43	8	33	43
<i>M</i>	469	473	467	478	478	471	413	454	450
Florida 12 th Grade									
<i>n</i>	93,505	94,601	97,366	93,505	94,601	97,366	-	94,601	97,366
<i>M</i>	498	496	497	498	497	496	-	480	479
Nation 12 th Grade									
<i>n</i>	1,475,623	1,465,744	1,494,531	1,475,623	1,465,744	1,494,531	-	1,465,744	1,494,531
<i>M</i>	508	503	502	520	518	515	-	497	494

*The new SAT, including the Writing subtest was administered three times during 2004-05 (March, May, and June) compared to seven times in subsequent years.

Review of participation reveals year-to-year changes in the number of participants among Broward's grade 11 and 12 students. Prior to 2006-07, among Broward's eleventh grade students, participation rates varied within 2 percentage points; however, in 2006-07 a sharp increase was evident in the percent of eleventh grade participation (31%). Among Broward's grade 12 students, participation rates declined from 39% in 2004-05 to 33% in 2005-06. However, during 2006-07 a marked increase in the percent of twelfth grade participation (43%) was evident.

Mean scale scores are also provided in the table. Comparing Broward's grade 11 and 12 students, the former scored higher on average than their older peers. In 2006-07, Broward's juniors registered scores of 493, 506, and 482 in Critical Reading, Mathematics, and Writing, respectively, compared with 467, 471, and 450 earned by the seniors. This difference in scores is expected, as the more motivated and academically advanced students are more likely to take the SAT in the eleventh grade. However, Broward's twelfth grade students scored lower than did grade 12 students across the State and nation. This difference is also expected due to Broward's emphasis on encouraging all students to participate on college entrance examinations as opposed to focusing on higher-achieving students. These differences in mean scores were apparent for the three school years examined and in all three subtests.

Figure 1 displays SAT participation rates by ethnicity. Examination of the table and figure reveal that trends in participation rate varied across groups. Of the three largest ethnic groups (Black, Hispanic, and White students), the percentage of eleventh grade students in all three groups participating in the SAT remained relatively stable from 2004-05 to 2005-06 before increasing in 2006-07. At grade 12, there was a decrease in participation between 2004-05 and 2005-06 followed by an increase during 2006-07.

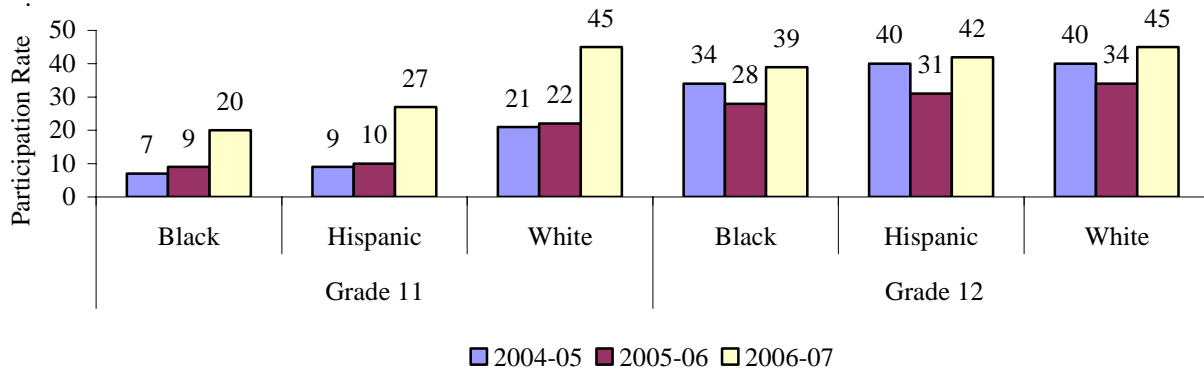


Figure 1. SAT participation rates, 2004-05 to 2006-07.

Table 2 provides a summary of participation and performance disaggregated by student ethnicity, as well as mean scale score for each group; a graphical depiction of these scores is displayed in Figure 2 (page 4). Examination of the mean scale scores for the eleventh grade students reveals different trends across years between subgroups and subtests. Over the three years, mean scores remained stable for Black students, while mean scores decreased for Hispanic and White students in Critical Reading. In Mathematics, mean scores remained relatively stable for Black and Hispanic students over the three-year period, but decreased for White students. In general, Grade 11 Black student performance was relatively stable over the three years; however, these students scored approximately 50 points below Hispanic students and 80 points below White students on each subtest.

Table 2

Broward SAT Participation by Ethnicity, Subtest, and Grade Level 2004-05 to 2006-07

Group	2004-05				2005-06				2006-07			
	<i>nE</i>	<i>nS</i>	<i>%P</i>	<i>M</i>	<i>nE</i>	<i>nS</i>	<i>%P</i>	<i>M</i>	<i>nE</i>	<i>nS</i>	<i>%P</i>	<i>M</i>
Critical Reading Grade 11												
Asian	669	92	14	511	663	159	24	516	642	330	51	511
Black	6,524	441	7	444	6,905	623	9	449	6,641	1,315	20	444
Hispanic	4,177	378	9	497	4,425	434	10	493	4,466	1,192	27	489
Multi	224	29	13	522	251	40	16	505	262	69	26	507
Native	37	5	14	*	28	4	14	*	34	11	32	481
White	6,705	1,428	21	525	6,732	1,475	22	513	6,404	2,889	45	515
Critical Reading Grade 12												
Asian	628	363	58	501	673	346	51	499	639	398	62	497
Black	6,001	2,014	34	425	6,152	1,753	28	428	6,320	2,465	39	429
Hispanic	3,579	1,420	40	463	3,978	1,231	31	475	4,123	1,716	42	466
Multi	174	78	45	506	215	74	34	501	238	116	49	484
Native	33	14	42	466	35	9	26	*	25	16	64	510
White	6,256	2,490	40	503	6,281	2,117	34	504	6,045	2,692	45	498

(Table continues)

Table 2 (continued).

Mathematics Grade 11												
Asian	669	92	14	549	663	159	24	555	642	330	51	557
Black	6,524	441	7	447	6,905	624	9	447	6,641	1,315	20	443
Hispanic	4,177	378	9	501	4,425	434	10	503	4,466	1,192	27	502
Multi	224	5	2	*	251	40	16	*	262	69	26	496
Native	37	29	78	517	28	4	14	506	34	11	32	465
White	6,705	1,428	21	540	6,732	1,475	22	529	6,404	2,889	45	532
Mathematics Grade 12												
Asian	628	363	58	541	673	346	51	544	639	398	62	533
Black	6,001	2,028	34	425	6,152	1,754	29	422	6,320	2,465	39	424
Hispanic	3,579	1,420	40	474	3,978	1,231	31	479	4,123	1,716	42	470
Multi	174	78	45	509	215	74	34	499	238	116	49	477
Native	33	14	42	489	35	9	26	*	25	16	64	484
White	6,256	2,493	40	514	6,281	2,117	34	511	6,045	2,692	45	505
Writing Grade 11												
Asian	669	77	12	508	663	159	24	502	642	330	51	497
Black	6,524	331	5	440	6,905	623	9	434	6,641	1,315	20	434
Hispanic	4,177	326	8	486	4,425	434	10	478	4,466	1,192	27	480
Multi	224	24	11	497	251	40	16	484	262	69	26	483
Native	37	4	11	*	28	4	14	*	34	11	32	475
White	6,705	1,235	18	518	6,732	1,475	22	500	6,404	2,889	45	503
Writing Grade 12												
Asian	628	54	9	423	673	346	51	481	639	398	62	479
Black	6,001	538	9	381	6,152	1,752	28	412	6,320	2,464	39	413
Hispanic	3,579	343	10	416	3,978	1,231	31	456	4,123	1,716	42	447
Multi	174	12	7	429	215	74	34	469	238	116	49	463
Native	33	3	9	*	35	9	26	*	25	16	64	469
White	6,256	410	7	450	6,281	2,115	34	483	6,045	2,691	45	482

* No data are reported when fewer than 10 students were tested.

A positive trendline is noted for grade 12 Black students, Hispanic student's scores remained stable, and White students registered a decline in Critical Reading performance from 2004-05 to 2006-07. In Mathematics, Black students' mean scores remaining stable over the three years. Hispanic students mean scores decreased from 474 to 470, and White students registering a decrease of 9 points from 514 to 505. While Grade 12 Black student performance was relatively stable over the three years, these students scored approximately 40 points below Hispanic students and 75 points below White students in each grade and subtest.

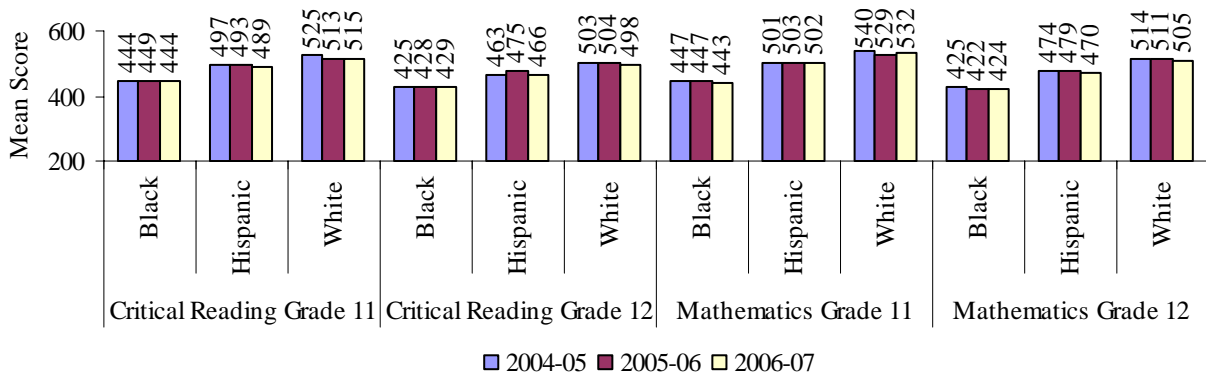


Figure 2. Mean scale scores, 2004-05 to 2006-07.

A longitudinal analysis of the Writing scores was not feasible given the recent introduction of the test. However, examination of the 2005-06 and 2006-07 scores reveals differences between subgroups. At grade 11, increases were evident for Hispanic, and White students, while scores for Black students remained stable. At grade 12, scores for Black and White students were stable, while Hispanic students' scores decreased.

Individual School Results

Appendix A provides school-by-school SAT participation and mean scale score results for 33 Broward County public high school programs, 6 charter schools, and nine centers, listed by administrative area. However, these data only reflect participants whose data were available in the Data Warehouse. Findings for 39 locations with three years of reportable data include:

- Every location (100%) posted increased participation rates in at least one content area (Critical Reading, Mathematics, or Writing) from 2004-05 to 2006-07.
- Two-thirds (26) earned higher mean scores in 2006-07 on at least one section of the SAT than in 2004-05.

Information supplied in the College Board's SAT report is useful for providing a different perspective on student achievement and for initiating educational plans for high school students. However, to get the complete picture of college entrance exam performance in BCPS an examination of ACT scores is also necessary. The 2006-07 ACT Assessment Brief is available online at <http://www.broward.k12.fl.us/studentassessment/Releases/Released%202007-08/2006-7ACTReport.pdf>. Broward high school guidance counselors use individual SAT and ACT results to assist students in making appropriate, timely, and realistic post-secondary plans. School-based staff members examine individual and school results and review other assessments in a continuing effort to provide the most meaningful transition from school to college or career for all Broward students.

References

College Board (2006). *New SAT for the Press*, New York, NY: College Board. Retrieved September 15, 2006 from http://www.collegeboard.com/about/news_info/sat/?print=true

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The School Board of Broward County, Florida prohibits any policy or procedure that results in discrimination on the basis of age, color, disability, gender, national origin, marital status, race, religion, or sexual orientation.

Appendix A
Table A1
School-by-School Mean SAT Results for North Area, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Coconut Creek	11	<i>nE</i>	542	536	598	542	536	598	542	536	598
		<i>nS</i>	30	21	74	30	21	74	27	21	74
		<i>%P</i>	6	4	12	6	4	12	5	4	12
		<u><i>M</i></u>	462	480	430	470	459	441	445	456	421
	12	<i>nE</i>	546	502	518	546	502	518	546	502	518
		<i>nS</i>	162	130	154	163	130	154	36	130	154
		<i>%P</i>	30	26	30	30	26	30	7	26	30
		<u><i>M</i></u>	431	438	426	437	437	417	393	410	402
Coral Glades	11	<i>nE</i>	427	563	621	427	563	621	427	563	621
		<i>nS</i>	93	99	240	93	99	240	91	99	240
		<i>%P</i>	22	18	39	22	18	39	21	18	39
		<u><i>M</i></u>	494	515	496	516	522	500	493	496	480
	12	<i>nE</i>	1	417	497	1	417	497	1	417	497
		<i>nS</i>	1	141	222	1	141	222	0	141	222
		<i>%P</i>	100	34	45	100	34	45	0	34	45
		<u><i>M</i></u>	*	489	492	*	491	495	*	465	472
Coral Springs	11	<i>nE</i>	731	659	646	731	659	646	731	659	646
		<i>nS</i>	125	102	208	125	102	208	114	102	208
		<i>%P</i>	17	15	32	17	15	32	16	15	32
		<u><i>M</i></u>	488	493	510	511	517	534	484	484	493
	12	<i>nE</i>	602	674	604	602	674	604	602	674	604
		<i>nS</i>	251	225	269	251	225	269	35	225	269
		<i>%P</i>	42	33	45	42	33	45	6	33	45
		<u><i>M</i></u>	481	485	479	496	499	486	394	464	466
Deerfield Beach	11	<i>nE</i>	629	567	546	629	567	546	629	567	546
		<i>nS</i>	47	72	132	47	72	132	43	72	132
		<i>%P</i>	7	13	24	7	13	24	7	13	24
		<u><i>M</i></u>	493	535	491	501	556	505	484	518	490
	12	<i>nE</i>	626	537	490	626	537	490	626	537	490
		<i>nS</i>	213	210	202	213	210	202	64	210	202
		<i>%P</i>	34	39	41	34	39	41	10	39	41
		<u><i>M</i></u>	456	473	451	467	477	454	380	449	434
Blanche Ely	11	<i>nE</i>	604	553	471	604	553	471	604	553	471
		<i>nS</i>	53	67	85	54	67	85	27	67	85
		<i>%P</i>	9	12	18	9	12	18	4	12	18
		<u><i>M</i></u>	431	429	434	446	452	454	434	421	432
	12	<i>nE</i>	481	528	507	481	528	507	481	528	507
		<i>nS</i>	171	158	212	173	158	212	36	158	212
		<i>%P</i>	36	30	42	36	30	42	7	30	42
		<u><i>M</i></u>	427	440	425	434	447	428	368	413	407

(Appendix A continues)

Table A1 (continued)

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Monarch	11	<i>nE</i>	295	518	511	295	518	511	295	518	511
		<i>nS</i>	20	69	163	20	69	163	19	69	163
		<i>%P</i>	7	13	32	7	13	32	6	13	32
		<u><i>M</i></u>	458	442	479	484	463	480	454	446	469
	12	<i>nE</i>	186	280	460	186	280	460	186	280	460
		<i>nS</i>	79	95	213	79	95	213	29	95	213
		<i>%P</i>	42	34	46	42	34	46	16	34	46
		<u><i>M</i></u>	438	458	457	455	458	462	398	446	442
Pompano Beach	11	<i>nE</i>	228	234	306	228	234	306	228	234	306
		<i>nS</i>	79	92	177	79	92	177	40	92	177
		<i>%P</i>	35	39	58	35	39	25	18	39	25
		<u><i>M</i></u>	495	501	508	498	501	501	489	492	494
	12	<i>nE</i>	192	205	217	192	205	217	192	205	217
		<i>nS</i>	89	94	118	89	94	118	12	94	118
		<i>%P</i>	46	46	54	46	46	54	6	46	54
		<u><i>M</i></u>	494	477	488	484	468	489	426	467	467
Stoneman Douglas	11	<i>nE</i>	778	690	735	778	690	735	778	690	735
		<i>nS</i>	267	186	474	267	186	474	241	186	474
		<i>%P</i>	34	27	64	34	27	64	31	27	64
		<u><i>M</i></u>	527	525	524	547	541	550	520	519	521
	12	<i>nE</i>	933	721	664	933	721	664	933	721	664
		<i>nS</i>	393	254	292	394	254	292	30	254	292
		<i>%P</i>	42	35	44	42	35	44	3	35	44
		<u><i>M</i></u>	506	505	504	529	533	516	428	499	490
J.P. Taravella	11	<i>nE</i>	726	761	672	726	761	672	726	761	672
		<i>nS</i>	195	171	288	195	171	288	184	171	288
		<i>%P</i>	27	22	43	27	22	43	25	22	43
		<u><i>M</i></u>	521	507	513	541	525	529	503	496	498
	12	<i>nE</i>	752	659	726	752	659	726	752	659	726
		<i>nS</i>	315	206	358	315	206	358	39	206	358
		<i>%P</i>	42	31	49	42	31	49	5	31	49
		<u><i>M</i></u>	493	503	491	503	519	506	427	475	470

(Appendix A continues)

Appendix A (continued)

Table A2

School-By-School Mean SAT Results for North Central Area, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Atlantic Technical High	11	<i>nE</i>	129	134	133	129	134	133	129	134	133
		<i>nS</i>	18	10	47	18	10	47	18	10	47
		<i>%P</i>	14	7	35	14	7	35	14	7	35
		<u><i>M</i></u>	512	485	511	547	470	513	473	473	474
	12	<i>nE</i>	16	144	131	16	144	131	16	144	131
		<i>nS</i>	-	69	80	-	69	80	-	69	80
		<i>%P</i>	0	48	61	0	48	61	-	48	61
		<u><i>M</i></u>	-	485	457	-	497	467	-	464	441
Boyd Anderson	11	<i>nE</i>	546	610	591	546	610	591	546	610	591
		<i>nS</i>	49	40	126	49	40	126	27	40	126
		<i>%P</i>	9	7	21	9	7	21	5	7	21
		<u><i>M</i></u>	478	459	437	489	470	438	497	454	427
	12	<i>nE</i>	506	438	509	506	438	509	506	438	509
		<i>nS</i>	182	109	187	190	111	187	25	109	187
		<i>%P</i>	36	25	37	38	25	37	5	25	37
		<u><i>M</i></u>	421	450	422	432	445	418	357	429	409
Broward Virtual	11	<i>nE</i>	21	62	58	21	62	58	21	62	58
		<i>nS</i>	6	7	13	6	7	13	5	7	13
		<i>%P</i>	29	11	22	29	11	22	24	11	22
		<u><i>M</i></u>	*	*	521	*	*	487	*	*	496
	12	<i>nE</i>	21	56	52	21	56	52	21	56	52
		<i>nS</i>	3	7	17	3	7	17	2	7	17
		<i>%P</i>	14	13	33	14	13	33	10	13	33
		<u><i>M</i></u>	*	*	505	*	*	445	*	*	482
College Academy at BCC	11	<i>nE</i>	174	190	152	174	190	152	174	190	152
		<i>nS</i>	74	119	96	74	119	96	71	119	96
		<i>%P</i>	43	63	63	43	63	63	41	63	63
		<u><i>M</i></u>	583	573	585	584	590	600	580	560	587
	12	<i>nE</i>	132	158	172	132	158	172	132	158	172
		<i>nS</i>	73	76	83	73	76	83	4	76	83
		<i>%P</i>	55	48	48	55	48	48	3	48	48
		<u><i>M</i></u>	589	575	576	608	580	587	*	556	551
William T. McFatter Technical	11	<i>nE</i>	147	139	142	147	139	142	147	139	142
		<i>nS</i>	52	44	72	52	44	72	52	44	72
		<i>%P</i>	35	32	51	35	32	51	35	32	51
		<u><i>M</i></u>	503	499	512	497	516	507	501	482	501
	12	<i>nE</i>	158	144	146	158	144	146	158	144	146
		<i>nS</i>	76	65	83	76	65	83	10	65	83
		<i>%P</i>	48	45	57	48	45	57	6	45	57
		<u><i>M</i></u>	516	519	497	525	519	485	437	492	472

(Appendix A continues)

Table A2 (continued)

			Critical Reading			Mathematics			Writing			
			2005	2006	2007	2005	2006	2007	2005	2006	2007	
Northeast	11	<i>nE</i>	506	501	437	506	501	437	506	501	437	
		<i>nS</i>	58	59	122	58	59	122	51	59	122	
		<i>%P</i>	11	12	28	11	12	28	10	12	28	
		<u><i>M</i></u>	477	460	482	477	462	485	457	438	455	
	12	<i>nE</i>	441	452	445	441	452	445	441	452	445	
		<i>nS</i>	198	179	214	198	179	214	49	179	213	
		<i>%P</i>	45	40	48	45	40	48	11	40	48	
		<u><i>M</i></u>	458	471	467	459	458	459	417	436	438	
	Nova	11	<i>nE</i>	452	500	517	452	500	517	452	500	517
			<i>nS</i>	75	114	222	75	114	222	55	114	222
<i>%P</i>			17	23	43	17	23	43	12	23	43	
<u><i>M</i></u>			562	491	510	580	499	531	561	471	505	
12		<i>nE</i>	441	427	474	441	427	474	441	427	474	
		<i>nS</i>	225	189	233	225	189	233	23	189	233	
		<i>%P</i>	51	44	49	51	44	49	5	44	49	
		<u><i>M</i></u>	493	484	475	514	507	491	393	475	465	
Piper		11	<i>nE</i>	754	739	598	754	739	598	754	739	598
			<i>nS</i>	68	40	94	68	40	94	56	40	94
	<i>%P</i>		9	5	16	9	5	16	7	5	16	
	<u><i>M</i></u>		466	465	477	466	493	486	441	452	459	
	12	<i>nE</i>	736	677	696	736	677	696	736	677	696	
		<i>nS</i>	209	196	255	210	196	255	55	196	255	
		<i>%P</i>	28	29	37	29	29	37	7	29	37	
		<u><i>M</i></u>	455	438	439	458	445	444	406	418	425	

(Appendix A continues)

Appendix A (continued)

Table A3

School-By-School Mean SAT Results for South Central Area, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Cypress Bay	11	<i>nE</i>	1,113	1,226	1,285	1,113	1,226	1,285	1,113	1,226	1,285
		<i>nS</i>	288	244	641	288	244	641	260	244	641
		<i>%P</i>	26	20	50	26	20	50	23	20	50
		<u><i>M</i></u>	524	513	515	540	536	543	524	499	505
	12	<i>nE</i>	1,027	1,076	1,157	1,027	1,076	1,157	1,027	1,076	1,157
		<i>nS</i>	583	464	601	583	464	601	62	464	601
		<i>%P</i>	57	43	52	57	43	52	6	43	52
		<u><i>M</i></u>	487	501	489	508	518	508	414	484	475
Dillard	11	<i>nE</i>	466	526	472	466	526	472	466	526	472
		<i>nS</i>	23	21	85	23	21	85	15	21	85
		<i>%P</i>	5	4	18	5	4	18	3	4	18
		<u><i>M</i></u>	386	440	426	397	448	440	363	446	415
	12	<i>nE</i>	469	492	458	469	492	458	469	492	458
		<i>nS</i>	148	134	163	145	134	163	41	134	163
		<i>%P</i>	32	27	36	31	27	36	9	27	36
		<u><i>M</i></u>	415	437	434	429	420	436	383	417	418
Fort Lauderdale	11	<i>nE</i>	419	355	419	419	355	419	419	355	419
		<i>nS</i>	36	39	107	36	39	107	33	39	107
		<i>%P</i>	9	11	26	9	11	26	8	11	26
		<u><i>M</i></u>	455	479	486	482	470	487	448	451	468
	12	<i>nE</i>	329	353	330	329	353	330	329	353	330
		<i>nS</i>	130	128	166	130	128	166	23	127	166
		<i>%P</i>	40	36	50	40	36	34	7	36	34
		<u><i>M</i></u>	476	466	467	464	460	462	408	450	450
Plantation	11	<i>nE</i>	676	770	609	676	770	609	676	770	609
		<i>nS</i>	65	89	115	65	89	115	58	89	115
		<i>%P</i>	10	12	19	10	12	19	9	12	19
		<u><i>M</i></u>	482	477	447	487	465	446	464	452	435
	12	<i>nE</i>	599	606	658	599	606	658	599	606	658
		<i>nS</i>	221	207	267	221	207	267	48	207	267
		<i>%P</i>	37	34	41	37	34	41	8	34	41
		<u><i>M</i></u>	455	456	451	460	451	448	412	444	443

(Appendix A continues)

Table A3 (continued)

			Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
South Plantation	11	<i>nE</i>	591	575	542	591	575	542	591	575	542
		<i>nS</i>	68	82	161	68	82	161	61	82	161
		<i>%P</i>	12	14	30	12	14	30	10	14	30
		<u><i>M</i></u>	501	509	493	507	515	506	488	488	484
	12	<i>nE</i>	502	529	525	502	529	525	502	529	525
		<i>nS</i>	192	194	247	192	194	247	31	194	247
		<i>%P</i>	38	37	47	38	37	47	6	37	47
		<u><i>M</i></u>	467	460	473	478	480	477	409	445	455
Stranahan	11	<i>nE</i>	472	445	415	472	445	415	472	445	415
		<i>nS</i>	32	54	116	32	54	116	30	54	116
		<i>%P</i>	7	12	28	7	12	28	6	12	28
		<u><i>M</i></u>	486	469	484	481	488	492	484	472	476
	12	<i>nE</i>	407	413	402	407	413	402	407	413	402
		<i>nS</i>	168	178	172	168	178	172	27	178	172
		<i>%P</i>	41	43	43	41	43	43	7	43	43
		<u><i>M</i></u>	471	470	458	483	469	460	406	451	443
Western	11	<i>nE</i>	591	617	642	591	617	642	591	617	642
		<i>nS</i>	103	122	252	103	122	252	100	122	252
		<i>%P</i>	17	20	39	17	20	39	17	20	39
		<u><i>M</i></u>	512	502	494	519	516	508	496	486	482
	12	<i>nE</i>	428	563	571	428	563	571	428	563	571
		<i>nS</i>	140	204	254	140	204	254	25	204	254
		<i>%P</i>	33	36	44	33	36	44	6	36	44
		<u><i>M</i></u>	478	489	489	501	489	500	432	461	469

(Appendix A continues)

Appendix A (Continued)

Table A4

School-By-School Mean SAT Results for South Area, 2003-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Cooper City	11	<i>nE</i>	572	634	576	572	634	576	572	634	576
		<i>nS</i>	166	167	316	166	167	316	152	167	316
		<i>%P</i>	29	26	55	29	26	55	27	26	55
		<u><i>M</i></u>	530	497	509	545	519	530	516	480	502
	12	<i>nE</i>	606	551	614	606	551	614	606	551	614
		<i>nS</i>	255	172	308	255	172	308	21	172	308
		<i>%P</i>	42	31	50	42	31	50	3	31	50
		<u><i>M</i></u>	512	494	489	522	506	506	450	475	476
Everglades	11	<i>nE</i>	741	936	854	741	936	854	741	936	854
		<i>nS</i>	46	119	273	46	119	273	38	119	273
		<i>%P</i>	6	13	32	6	13	32	5	13	32
		<u><i>M</i></u>	517	495	494	528	511	506	505	489	482
	12	<i>nE</i>	598	697	931	598	697	931	598	697	931
		<i>nS</i>	230	247	454	229	247	454	74	246	454
		<i>%P</i>	38	35	49	38	35	49	12	35	49
		<u><i>M</i></u>	473	468	466	476	473	466	403	446	447
Flanagan, Charles	11	<i>nE</i>	661	718	802	661	718	802	661	718	802
		<i>nS</i>	85	71	205	85	71	205	71	71	205
		<i>%P</i>	13	10	26	13	10	26	11	10	26
		<u><i>M</i></u>	494	503	493	504	509	500	490	476	481
	12	<i>nE</i>	808	682	708	808	682	708	808	682	708
		<i>nS</i>	337	233	282	336	233	282	49	233	282
		<i>%P</i>	42	34	40	42	34	40	6	34	40
		<u><i>M</i></u>	475	485	475	484	487	474	412	461	450
Hallandale	11	<i>nE</i>	328	315	324	328	315	324	328	315	324
		<i>nS</i>	15	7	51	15	7	51	8	7	51
		<i>%P</i>	5	2	16	5	2	16	2	2	16
		<u><i>M</i></u>	479	*	422	471	*	427	*	*	426
	12	<i>nE</i>	306	301	267	306	301	267	306	301	267
		<i>nS</i>	104	79	60	104	79	60	18	79	60
		<i>%P</i>	34	26	22	34	26	22	6	26	22
		<u><i>M</i></u>	419	418	438	410	399	429	417	405	414
Hollywood Hills	11	<i>nE</i>	529	456	488	529	456	488	529	456	488
		<i>nS</i>	58	36	110	58	36	110	54	36	110
		<i>%P</i>	11	8	23	11	8	23	10	8	23
		<u><i>M</i></u>	474	443	472	449	466	483	452	428	453
	12	<i>nE</i>	486	448	408	486	448	408	486	448	408
		<i>nS</i>	143	103	149	143	103	149	34	103	149
		<i>%P</i>	29	23	37	29	23	37	7	23	37
		<u><i>M</i></u>	454	453	451	462	464	446	387	437	447

(Appendix A continues)

Table A4 (continued)

			Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
McArthur	11	<i>nE</i>	557	546	565	557	546	565	557	546	565
		<i>nS</i>	51	54	129	52	54	129	36	54	129
		<i>%P</i>	9	10	23	9	10	23	6	10	23
		<u><i>M</i></u>	424	424	454	435	429	449	424	415	440
	12	<i>nE</i>	544	541	557	544	541	557	544	541	557
		<i>nS</i>	179	144	263	179	144	263	42	144	262
		<i>%P</i>	33	27	47	33	27	47	8	27	47
		<u><i>M</i></u>	451	424	434	454	423	423	408	417	413
Miramar	11	<i>nE</i>	667	677	668	667	677	668	667	677	668
		<i>nS</i>	50	63	138	49	63	138	39	63	138
		<i>%P</i>	7	9	21	7	9	21	6	9	21
		<u><i>M</i></u>	441	480	456	459	478	457	453	454	444
	12	<i>nE</i>	561	600	579	561	600	579	561	600	579
		<i>nS</i>	215	196	224	217	196	224	63	210	224
		<i>%P</i>	38	33	39	39	33	39	11	35	39
		<u><i>M</i></u>	434	461	452	430	453	432	358	441	437
South Broward	11	<i>nE</i>	635	583	583	635	583	583	635	583	583
		<i>nS</i>	47	44	105	47	44	105	43	44	105
		<i>%P</i>	7	8	18	7	8	18	7	8	18
		<u><i>M</i></u>	504	504	470	530	508	480	478	478	445
	12	<i>nE</i>	478	525	495	478	525	495	478	525	495
		<i>nS</i>	175	148	177	176	148	177	38	148	177
		<i>%P</i>	37	28	36	37	28	36	8	28	36
		<u><i>M</i></u>	457	456	455	452	457	472	384	436	435

(Appendix A continues)

Appendix A (continued)

Table A5

School-By-School Mean SAT Results for Charter Schools, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing		
			2005	2006	2007	2005	2006	2007	2005	2006	2007
Coral Springs	11	<i>nE</i>	198	166	190	198	166	190	198	166	190
		<i>nS</i>	49	37	84	49	37	84	46	37	84
		<i>%P</i>	25	22	44	25	22	44	23	22	44
		<u><i>M</i></u>	496	475	482	475	489	473	504	482	462
	12	<i>nE</i>	140	177	161	140	177	161	140	177	161
		<i>nS</i>	53	66	64	53	66	64	10	66	64
		<i>%P</i>	38	37	40	38	37	40	7	37	40
		<u><i>M</i></u>	464	479	449	464	463	456	400	484	445
Life Skills	11	<i>nE</i>	0	16	24	0	16	24	0	16	24
		<i>nS</i>	-	2	0	-	2	0	-	2	0
		<i>%P</i>	-	13	0	-	13	0	-	13	0
		<u><i>M</i></u>	-	*	-	-	*	-	-	*	-
	12	<i>nE</i>	0	9	45	0	9	45	0	9	45
		<i>nS</i>	-	0	4	-	0	4	-	0	4
		<i>%P</i>	-	-	9	-	-	9	-	-	9
		<u><i>M</i></u>	-	-	*	-	-	*	-	-	*
Parkway Academy	11	<i>nE</i>	130	124	136	130	124	136	130	124	136
		<i>nS</i>	14	9	21	14	9	21	10	9	21
		<i>%P</i>	11	7	15	11	7	15	8	7	15
		<u><i>M</i></u>	424	*	428	391	*	399	425	*	399
	12	<i>nE</i>	108	118	128	108	118	128	108	118	128
		<i>nS</i>	45	25	38	46	25	38	16	25	38
		<i>%P</i>	42	21	30	43	21	30	15	21	30
		<u><i>M</i></u>	408	414	416	397	381	393	362	401	425
Pembroke Pines	11	<i>nE</i>	422	377	392	422	377	392	422	377	392
		<i>nS</i>	56	76	206	56	76	206	54	76	206
		<i>%P</i>	13	20	53	13	20	53	13	20	53
		<u><i>M</i></u>	476	498	474	493	499	507	478	479	466
	12	<i>nE</i>	317	391	378	317	391	378	317	391	378
		<i>nS</i>	177	207	213	178	207	213	30	206	213
		<i>%P</i>	56	53	56	56	53	56	9	53	56
		<u><i>M</i></u>	463	486	484	469	482	485	416	463	462
Smart School	11	<i>nE</i>	0	61	83	0	61	83	0	61	83
		<i>nS</i>	-	8	0	-	8	0	-	8	0
		<i>%P</i>	-	13	0	-	13	0	-	13	0
		<u><i>M</i></u>	-	*	-	-	*	-	-	*	-
	12	<i>nE</i>	0	0	47	0	0	47	0	0	47
		<i>nS</i>	-	-	15	-	-	15	-	-	15
		<i>%P</i>	-	-	32	-	-	32	-	-	32
		<u><i>M</i></u>	-	-	367	-	-	338	-	-	351
Somerset Academy	11	<i>nE</i>	40	115	122	40	115	122	40	115	122
		<i>nS</i>	8	4	48	8	4	48	8	4	48
		<i>%P</i>	20	3	39	20	3	39	20	3	39
		<u><i>M</i></u>	*	*	477	*	*	455	*	*	462
	12	<i>nE</i>	0	22	92	0	22	92	0	22	92
		<i>nS</i>	-	16	67	-	16	67	-	16	67
		<i>%P</i>	-	73	73	-	73	73	-	73	73
		<u><i>M</i></u>	-	442	444	-	338	439	-	448	412

(Appendix A continues)

Appendix A (continued)
Table A6
School-By-School Mean SAT Results for Centers, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing			
			2005	2006	2007	2005	2006	2007	2005	2006	2007	
Cross Creek School	11	<i>nE</i>	10	21	8	10	21	8	10	21	8	
		<i>nS</i>	0	0	0	0	0	0	0	0	0	
		<i>%P</i>	0	0	0	0	0	0	0	0	0	
		<u><i>M</i></u>	-	-	-	-	-	-	-	-	-	
	12	<i>nE</i>	15	13	20	15	13	20	15	13	20	
		<i>nS</i>	0	0	1	0	0	1	0	0	1	
		<i>%P</i>	0	0	5	0	0	5	0	0	5	
		<u><i>M</i></u>	-	-	*	-	-	*	-	-	*	
	Drop Back In	11	<i>nE</i>	-	0	156	-	0	156	-	0	156
			<i>nS</i>	-	-	0	-	-	0	-	-	0
			<i>%P</i>	-	-	0	-	-	0	-	-	0
			<u><i>M</i></u>	-	-	-	-	-	-	-	-	-
12		<i>nE</i>	-	2	177	-	2	177	-	2	177	
		<i>nS</i>	-	0	9	-	0	9	-	0	9	
		<i>%P</i>	-	0	5	-	0	5	-	0	5	
		<u><i>M</i></u>	-	-	*	-	-	*	-	-	*	
Hallandale Adult and Community Center		11	<i>nE</i>	85	128	119	85	128	119	85	128	119
			<i>nS</i>	1	1	2	1	1	2	1	1	2
			<i>%P</i>	1	1	2	1	1	2	1	1	2
			<u><i>M</i></u>	*	*	*	*	*	*	*	*	*
	12	<i>nE</i>	156	122	136	156	122	136	156	122	136	
		<i>nS</i>	6	2	6	6	2	6	6	2	6	
		<i>%P</i>	4	2	4	4	2	4	4	2	4	
		<u><i>M</i></u>	*	*	*	*	*	*	*	*	*	
	Lanier-James Education Center	11	<i>nE</i>	11	12	12	11	12	12	11	12	12
			<i>nS</i>	0	0	0	0	0	0	0	0	0
			<i>%P</i>	0	0	0	0	0	0	0	0	0
			<u><i>M</i></u>	-	-	-	-	-	-	-	-	-
12		<i>nE</i>	8	2	7	8	2	7	8	2	7	
		<i>nS</i>	0	0	2	0	0	2	0	0	2	
		<i>%P</i>	0	0	29	0	0	29	0	0	29	
		<u><i>M</i></u>	-	-	*	-	-	*	-	-	*	
Pine Ridge Alternative Center		11	<i>nE</i>	10	8	11	10	8	11	10	8	11
			<i>nS</i>	0	0	1	0	0	1	0	0	1
			<i>%P</i>	0	0	9	0	0	9	0	0	9
			<u><i>M</i></u>	-	-	*	-	-	*	-	-	*
	12	<i>nE</i>	5	10	4	5	10	4	5	10	4	
		<i>nS</i>	0	0	1	0	0	1	0	0	1	
		<i>%P</i>	0	0	25	0	0	25	0	0	25	
		<u><i>M</i></u>	-	-	*	-	-	*	-	-	*	

(Appendix A continues)

Appendix A (continued)

Table A6

School-By-School Mean SAT Results for Centers, 2004-05 through 2006-07

School	Grade		Critical Reading			Mathematics			Writing			
			2005	2006	2007	2005	2006	2007	2005	2006	2007	
Seagull School	11	<i>nE</i>	49	58	50	49	58	50	49	58	50	
		<i>nS</i>	1	1	2	1	1	2	1	1	2	
		<i>%P</i>	2	2	4	2	2	4	2	2	4	
		<i>M</i>	*	*	*	*	*	*	*	*	*	
	12	<i>nE</i>	63	35	36	0	35	36	0	35	36	
		<i>nS</i>	-	1	0	-	1	0	-	1	0	
		<i>%P</i>	-	3	0	-	3	0	-	3	0	
		<i>M</i>	-	*	-	-	*	-	-	*	-	
	Dave Thomas Education Center	11	<i>nE</i>	59	80	79	59	80	79	59	80	79
			<i>nS</i>	0	0	0	0	0	0	0	0	0
			<i>%P</i>	0	0	0	0	0	0	0	0	0
			<i>M</i>	-	-	-	-	-	-	-	-	-
12		<i>nE</i>	69	93	90	69	93	90	69	93	90	
		<i>nS</i>	0	0	1	0	0	1	0	0	1	
		<i>%P</i>	0	0	1	0	0	1	0	0	1	
		<i>M</i>	-	-	*	-	-	*	-	-	*	
Whiddon-Rogers Education Center		11	<i>nE</i>	137	108	75	137	108	75	137	108	75
			<i>nS</i>	0	0	0	0	0	0	0	0	0
			<i>%P</i>	0	0	0	0	0	0	0	0	0
			<i>M</i>	-	-	-	-	-	-	-	-	-
	12	<i>nE</i>	121	107	53	121	107	53	121	107	53	
		<i>nS</i>	0	0	1	0	0	1	0	0	1	
		<i>%P</i>	0	0	2	0	0	2	0	0	2	
		<i>M</i>	-	-	*	-	-	*	-	-	*	
	Whispering Pines School	11	<i>nE</i>	17	21	14	17	21	14	17	21	14
			<i>nS</i>	0	0	1	0	0	1	0	0	1
			<i>%P</i>	0	0	7	0	0	7	0	0	7
			<i>M</i>	-	-	*	-	-	*	-	-	*
12		<i>nE</i>	14	13	15	14	13	15	14	13	15	
		<i>nS</i>	0	0	0	0	0	0	0	0	0	
		<i>%P</i>	0	0	0	0	0	0	0	0	0	
		<i>M</i>	-	-	-	-	-	-	-	-	-	

*No data reported when fewer than 10 students tested.

Note. *nE* – Number of students enrolled.*nS* - Number of students with SAT score.*%P* – Percent of SAT participation.*M* – SAT Mean Scale Score.