


MEMORANDUM

August 28, 2007

TO: The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

FROM: Rudolph F. Crew, Superintendent of Schools 

SUBJECT: RELEASE OF THE 2007 COLLEGE BOARD SAT REASONING TEST RESULTS

On August 28, 2007, the College Board released the national, state and district results for the *SAT Reasoning Test* (SAT) and *the SAT Subject Tests* for the graduating class of 2007. These results summarize the performance of the District's students in the class of 2007 who may have taken the assessments as sophomores, juniors, and/or seniors. For students who took the test more than once, the most recent test scores are included in the analyses.

Nationally, almost one and one-half million seniors in the class of 2007 took the SAT, representing 48% of the graduating class nationwide. Statewide, over 97,366 seniors participated, representing 65% of the state's graduating class. In Miami-Dade County Public Schools (M-DCPS), more than 11,660 students participated in the SAT, representing 53% of the District's class of 2007 up from 49% in 2006. Highlights of the District's SAT results and a summary of the results for individual schools are provided as attachments to this memorandum. The District's summaries for the class of 2007 are compared to those of their counterparts in 2006 and 2005; the school summaries compare 2007 to 2006 results. School Profile Reports with complete school's level results on the SAT assessment were forwarded to each school with participating students. State and national reports may be accessed at www.collegeboard.com.

It should be noted that the population tested consists of self-selected students who participate on a voluntary basis, as with all college entrance exams. As a result, student demographic characteristics and the number and percent of students tested may vary greatly among districts, schools, and from year to year. Therefore, caution should be used in making comparisons, particularly in schools with relatively low numbers of students tested.

Should you have any questions about the 2007 SAT results, please contact Ms. Antoinette Dunbar, Deputy Superintendent, Curriculum and Instruction, at 305-995-1451, or Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305-995-2943.

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Attachments

cc: School Board Attorney
Superintendent's Senior Staff

Highlights of the College Board SAT Reasoning Test Summary Report for Miami-Dade County Graduating Class of 2007

District Results

- The percentage of MDCPS students participating in the College Board SAT Reasoning Test (SAT) increased from 49% in the 2006 graduating class to 53% in 2007, representing 11,660 students.
- District students' mean SAT scores increased in all three content areas (Critical Reading, Mathematics, and Writing) from 2006 to 2007.
- District gains outpaced gains/losses at both the state and national levels in all three subject areas.
- Nonetheless, for all content areas, the national mean scores were highest, followed by the state's and the district's scores.

Individual School Results

- Fifty-four of the district's 62 high schools with graduating classes in 2007 had students participate in the administration of the College Board SAT.
- Of the 41 schools with two years of data, 22 or 54% had higher mean Critical Reading scores in 2007 compared to 2006. In Mathematics, 19 schools, or 46% had higher mean scores in 2007 compared to 2006.
- In Critical Reading, 24% of district schools exceeded the mean score for the state, while 21% exceeded the national mean score.
- In Mathematics, 21% of district schools exceeded the mean score for the state, while 17% exceeded the national mean score.
- In Writing, 24% of district schools exceeded the mean score for the state, while 21% exceeded the national mean score.

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for the
SAT Reasoning Test
Graduating Class of 2007

On August 28, 2007, the College Board, released district, state, and national results from students in the 2007 graduating class who chose to participate in the SAT Reasoning Test (formally known as SAT I: Reasoning Test) and/or the SAT Subject Tests (formally known as SAT II: Subject Test). The SAT is designed to assess many of the verbal and mathematics skills that are important to a student's success in college.

Nearly all of the graduating class of 2007 were administered a new format of the SAT introduced in March 2005. The new version has enhanced mathematics content, more critical reading, and a new writing section. Both versions of the SAT feature scales which range from 200 to 800 for each test, to allow for comparison of the old and new versions. The old Mathematics and Verbal scores can be compared with the new Mathematics and Critical Reading scores, respectively. The Writing test, however, is completely new; comparisons with years prior to 2005 are not possible.

The 2007, 2006, and 2005 SAT mean scores for the Critical Reading, Mathematics, and Writing tests are presented in Table 1 for the district, the state, and the nation. Individual school SAT results for 2007 and 2006 are presented in Table 2. School summary scores are not presented if fewer than 10 students participated; however, the data for these schools are included in the district and state results.

Table 1
District, State, and National SAT Reasoning Test: 2005, 2006, and 2007
Number Tested and Mean Scores

	Number Tested	Critical Reading*	Mathematics	Writing**
DISTRICT				
2005	10,823	466	465	-
2006	10,589	466	461	450
2007	11,660	469	462	454
Change 06 to 07		+3	+1	+4
STATE				
2005	93,505	498	498	-
2006	94,601	496	497	480
2007	97,366	497	496	479
Change 06 to 07		+1	-1	-1
NATION				
2005	1,475,623	508	520	-
2006	1,465,744	503	518	497
2007	1,494,531	502	515	494
Change 06 to 07		-1	-3	-3

* Beginning with the March 2005 Administration, the Verbal section has been revised and renamed Critical Reading.

** The Writing section was added in March 2005; scores were reported for the first time for the class of 2006.

Table 2
Individual School SAT Reasoning Test: 2006 and 2007
Number Tested and Mean Scores

High School	2006	2007	Critical Reading*		Mathematics		Writing**	
	# Tested	# Tested	2006	2007	2006	2007	2006	2007
Academy for Comm. Ed.	22	6	455	-	443	-	461	-
Academy of Arts and Minds	0	2	-	-	-	-	-	-
American	244	326	455	452	457	445	436	434
G. Holmes Braddock	584	541	458	467	454	459	440	454
COPE Center North	0	3	-	-	-	-	-	-
Coral Gables	379	370	495	507	482	497	482	495
Coral Reef	588	645	505	526	499	514	497	508
Corp. Acad. North	3	0	-	-	-	-	-	-
Corp. Acad. South	3	4	-	-	-	-	-	-
Design & Architecture	103	97	532	542	524	536	510	532
Doral Academy Charter	139	213	451	449	448	439	438	445
John A. Ferguson	4	383	-	469	-	469	-	453
Barbara Goleman	371	328	467	482	465	482	454	471
Hialeah	352	401	447	454	427	433	428	441
Hialeah-Miami Lakes	166	187	473	459	459	450	454	439
Homestead	213	201	433	420	417	413	418	411
International Studies Chtr	3	1	-	-	-	-	-	-
Dr. Michael M. Krop	528	575	497	494	501	488	484	481
Life Skills Center of Miami	0	2	-	-	-	-	-	-
D. MacArthur North	3	1	-	-	-	-	-	-
D. MacArthur South	6	3	-	-	-	-	-	-
MAST Academy	129	135	576	552	570	549	559	539
Mater Academy Charter	97	228	416	434	409	417	416	425
Miami Beach	176	185	479	478	474	468	464	460
Miami Carol City	179	227	407	401	376	388	402	399
Miami Central	145	118	407	406	398	411	394	404
Miami Coral Park	441	529	464	457	460	461	439	444
Miami Edison	53	21	374	363	372	346	356	349
Miami Jackson	126	65	364	409	422	390	383	394
Miami Killian	507	544	488	499	488	495	469	478
Miami Lakes Ed. Ctr	155	165	459	450	441	434	440	427
Miami Norland	204	192	415	404	398	395	394	392
Miami Northwestern	176	149	416	420	399	408	411	412
Miami Palmetto	593	678	522	529	527	533	505	511
Miami Senior	277	340	430	425	422	411	412	417
Miami Southridge	251	280	440	420	437	421	424	407
Miami Springs	372	337	439	442	434	453	417	422
Miami Sunset	437	431	474	467	472	463	455	447
R. Morgan Voc. Tech	180	404	446	463	431	453	425	445
Ronald Reagan/Doral	0	7	-	-	-	-	-	-
New World School of the Arts	99	95	539	553	534	521	538	525

* Beginning with the March 2005 Administration, the Verbal section has been revised and renamed Critical Reading.

** The Writing section was added in March 2005; scores were reported for the first time for the class of 2006.

Table 2
Individual School SAT Reasoning Test: 2006 and 2007
Number Tested and Mean Scores

High School	2006 # Tested	2007 # Tested	Critical Reading*		Mathematics		Writing**	
	2006	2007	2006	2007	2006	2007	2006	2007
North Miami	190	258	443	422	438	417	430	408
North Miami Beach	241	221	444	459	439	458	427	438
Sch. Adv. Studies Wolfson	36	37	546	562	539	536	533	529
Sch. Adv. Studies South	62	50	587	610	596	576	564	581
Sch. Adv. Studies	43	59	557	564	560	544	548	545
Sch. Appl. Tech.	1	6	-	-	-	-	-	-
SIATECH	6	6	-	-	-	-	-	-
Somerset Academy Charter	1	0	-	-	-	-	-	-
South Dade	213	184	448	445	443	438	425	425
South Miami	270	236	473	478	473	478	466	471
Southwest Miami	351	325	465	463	466	460	440	446
William H. Turner Tech	246	269	442	446	424	423	431	430
Felix Varela	558	521	458	459	449	454	443	447
D.M. Wallace COPE	1	1	-	-	-	-	-	-
Booker T. Washington	64	68	388	399	368	397	385	384
District	10,589	11,660	466	469	461	462	450	454
State	94,601	97,366	496	497	497	496	480	479
Nation	1,465,744	1,494,531	503	502	518	515	497	494

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