


MEMORANDUM

August 26, 2008

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 2008 COLLEGE BOARD SAT REASONING TEST RESULTS

Today, 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 2008. These results summarize the performance of the District's students in the class of 2008 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, more than one and one-half million seniors in the class of 2008 took the SAT, with over 98,500 participating in Florida. In Miami-Dade County Public Schools, 11,306 students participated in the SAT, representing 50% of the District's class of 2008. 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 2008 are compared to those of their counterparts in 2007 and 2006; the school summaries compare 2008 to 2007 results. School Profile Reports with complete school level results on the SAT assessment were forwarded to each school that had 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 2008 SAT results, please contact 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 2008**

- More of the District's schools had graduating students participating in the College Board SAT Reasoning Test (SAT) in 2008 than in previous years, with 59 of the District's 66 high schools represented.
 - However, the overall number and percentage of Miami-Dade County Public Schools students participating in the SAT decreased, from 11,660 students, or 53% of the graduating class in 2007 to 11,306 students, or 50% of the graduating class in 2008.
- District students' mean SAT scores decreased in all three content areas (Critical Reading, Mathematics, and Writing) from 2007 to 2008.
- Of 42 District schools with sufficient data to compare the results of the graduating class of 2008 to those of the class of 2007, higher mean scores were achieved by 15 schools (36%) in Critical Reading, 17 schools (41%) in Mathematics, and 16 schools (38%) in Writing.
- The mean scores of graduating seniors from several of the District's schools exceeded state and national averages (mean school scores are only provided for the 45 District schools that had ten or more students tested).
 - In Critical Reading, nine (20%) of the District's schools exceeded the mean scores for both the state and the nation.
 - In Mathematics, nine (20%) of the District's schools exceeded the mean score for the state, while seven (16%) exceeded the national mean score.
 - In Writing, ten (22%) of the District's schools exceeded the mean score for the state, while eight (18%) 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 2008

On August 26, 2008, the College Board released the national, state, and district results from students in the 2008 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 2008 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 2008, 2007, and 2006 SAT mean scores for the Critical Reading, Mathematics, and Writing tests are presented in Table 1 for the district, state, and national. Individual school SAT results for 2008 and 2007 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: 2006, 2007, and 2008
Number Tested and Mean Scores

	Number Tested	Critical Reading*	Mathematics	Writing**
DISTRICT				
2006	10,589	466	461	450
2007	11,660	469	462	454
2008	11,306	465	459	452
Change 07 to 08		-4	-3	-2
STATE				
2006	94,601	496	497	480
2007	97,366	497	496	479
2008	98,578	496	497	481
Change 07 to 08		-1	+1	+2
NATION				
2006	1,465,744	503	518	497
2007	1,494,531	502	515	494
2008	1,518,859	502	515	494
Change 07 to 08		0	0	0

* 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: 2007 and 2008
Number Tested and Mean Scores

High School	2007	2008	Critical Reading*		Mathematics		Writing**	
	# Tested	# Tested	2007	2008	2007	2008	2007	2008
Academy for Comm. Ed.	6	4	-	-	-	-	-	-
Academy of Arts and Minds	2	44	-	475	-	455	-	465
American	326	303	452	440	445	436	434	431
G. Holmes Braddock	541	485	467	455	459	447	454	441
COPE Center North	3	5	-	-	-	-	-	-
Coral Gables	370	322	507	494	497	491	495	486
Coral Reef	645	587	526	518	514	502	508	499
Corp. Acad. South	4	9	-	-	-	-	-	-
Design & Architecture	97	107	542	535	536	524	532	524
Doctors Charter School	0	31	-	469	-	447	-	455
Doral Academy Charter	213	143	449	462	439	454	445	460
Educational Alternative	0	2	-	-	-	-	-	-
John A. Ferguson	383	545	469	474	469	475	453	457
Barbara Goleman	328	342	482	470	482	467	471	457
Hialeah	401	363	454	452	433	438	441	441
Hialeah-Miami Lakes	187	152	459	456	450	435	439	430
Homestead	201	182	420	396	413	382	411	393
International Studies Chtr	1	42	-	465	-	465	-	477
Dr. Michael M. Krop	575	536	494	485	488	494	481	475
Life Skills Center Liberty	0	1	-	-	-	-	-	-
Life Skills Center of Miami	2	1	-	-	-	-	-	-
D. MacArthur North	1	1	-	-	-	-	-	-
D. MacArthur South	3	2	-	-	-	-	-	-
MAST Academy	135	129	552	569	549	570	539	554
Mater Academy Charter Mid	228	234	434	446	417	440	425	444
Miami Beach	185	187	478	484	468	479	460	473
Miami Carol City	227	199	401	403	388	386	399	398
Miami Central	118	155	406	395	411	378	404	382
Miami Coral Park	529	487	457	461	461	469	444	444
Miami Edison	21	65	363	352	346	335	349	346
Miami Jackson	65	51	409	384	390	384	394	378
Miami Killian	544	508	499	504	495	500	478	484
Miami Lakes Ed. Ctr	165	153	450	470	434	453	427	443
Miami Norland	192	176	404	397	395	380	392	390
Miami Northwestern	149	125	420	419	408	406	412	408
Miami Palmetto	678	602	529	521	533	531	511	507
Miami Senior	340	293	425	434	411	423	417	425
Miami Southridge	280	295	420	423	421	423	407	417
Miami Springs	337	378	442	446	453	452	422	432
Miami Sunset	431	406	467	458	463	451	447	442
R. Morgan Voc. Tech	404	401	463	463	453	446	445	438

* 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 (continued)
Individual School SAT Reasoning Test: 2007 and 2008
Number Tested and Mean Scores

High School	2007 # Tested	2008 # Tested	Critical Reading*		Mathematics		Writing**	
	2007	2008	2007	2008	2007	2008	2007	2008
New World School of the Arts	95	115	553	553	521	532	525	544
North Miami	258	193	422	420	417	417	408	415
North Miami Beach	221	212	459	450	458	459	438	440
Ronald Reagan/Doral	7	8	-	-	-	-	-	-
Sch. Adv. Studies	59	45	564	574	544	562	545	555
Sch. Adv. Stu. Homestead	0	6	-	-	-	-	-	-
Sch. Adv. Studies South	50	74	610	598	576	590	581	582
Sch. Adv. Studies Wolfson	37	40	562	564	536	578	529	547
Sch. Appl. Tech.	6	5	-	-	-	-	-	-
SIATECH	6	3	-	-	-	-	-	-
Somerset Academy Charter	0	2	-	-	-	-	-	-
South Dade	184	189	445	413	438	398	425	406
South Miami	236	234	478	476	478	466	471	466
Southwest Miami	325	327	463	467	460	454	446	445
William H. Turner Tech	269	231	446	436	423	422	430	421
Felix Varela	521	452	459	458	454	448	447	445
D.M. Wallace COPE	1	7	-	-	-	-	-	-
Booker T. Washington	68	110	399	371	397	365	384	373
District	11,660	11,306	469	465	462	459	454	452
State	97,366	98,578	497	496	496	497	479	481
Nation	1,494,531	1,518,859	502	502	515	515	494	494

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