

MEMORANDUM

August 25, 2009

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

FROM: Alberto M. Carvalho, Superintendent of Schools *AMC*

SUBJECT: RELEASE OF THE 2009 COLLEGE BOARD SAT REASONING TEST RESULTS

Today, the College Board released the District, state, and national results for the SAT Reasoning Test (SAT) and the SAT Subject Tests for the graduating class of 2009. These results summarize the performance of the District's students in the class of 2009 who may have taken the assessments as sophomores, juniors, and/or seniors; and include students that tested through March 2009. 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 2009 took the SAT, with over 100,000 participating in Florida. In Miami-Dade County Public Schools, 10,405 students participated in the SAT, representing 46% of the District's class of 2009. 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 2009 are compared to those of their counterparts in 2007 and 2008; the school summaries compare 2009 to 2008 results. Individual High School Profile Reports are being sent to the principal at each high 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. In addition, these reports are not indicative of the results that will be used in the new high school accountability component, which includes the highest score received by any enrolled student, not just graduating seniors.

Should you have any questions about the 2009 SAT results, please contact Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305-995-2943.

AMC:mb
M172

Attachments

cc: School Board Attorney
Superintendent's Cabinet
Superintendent's Senior Staff

**Highlights of the College Board SAT Reasoning Test
Summary Report for Miami-Dade County Public Schools
Graduating Class of 2009**

District Results

- Students in the graduating class of 2009 participated in the College Board SAT at 65 schools in the District.
- District students' mean SAT scores improved substantially in Critical Reading and Mathematics, with a notable increase in Writing from 2008 to 2009.
- At state level, the mean SAT score increased slightly from 2008 to 2009 in Critical Reading and Mathematics. However, the mean SAT score decreased slightly from 2008 to 2009 in Writing.
- The national mean score in Critical Reading and Writing decreased slightly and remained stable in Mathematics in 2009.
- For all reported scores, the national mean scores were highest, followed by the state's and then the District's scores.

Individual School Results

- 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 49 District schools that had 15 or more students tested).
 - In Critical Reading, thirteen (27%) of the District's schools exceeded the mean score for the state, while twelve (24%) exceeded the national mean.
 - In Mathematics, eleven (22%) of the District's schools exceeded the mean score for the state, while eight (16%) exceeded the national mean.
 - In Writing, thirteen (27%) of the District's schools exceeded the mean score for both the state and nation.
- Of the 45 District schools with sufficient data to compare the results graduating class of 2009 and 2008, higher mean scores were achieved by 26 schools (58%) in Critical Reading, 29 schools (64%) in Mathematics, and 22 schools (49%) in Writing.

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for the
SAT Reasoning Test
Graduating Class of 2009

On August 25, 2009, the College Board released the District, state, and national results from students in the 2009 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). Information is summarized for seniors who took the SAT I: Reasoning Test at any time during their high school years through March 2009. If a student took the test more than once, the most recent score is used. 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 2009 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 2009, 2008, and 2007 SAT mean scores for the Critical Reading, Mathematics, and Writing tests are presented in Table 1 for the District, state, and nation. Individual school SAT results for 2009 and 2008 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: 2007, 2008, and 2009
Number Tested and Mean Scores

	Number Tested	Critical Reading*	Mathematics	Writing**
DISTRICT				
2007	11,660	469	462	454
2008	11,306	465	459	452
2009	10,405	469	464	454
Change 08 to 09		+4	+5	+2
STATE				
2007	97,366	497	496	479
2008	98,578	496	497	481
2009	100,179	497	498	480
Change 08 to 09		+1	+1	-1
NATION				
2007	1,494,531	502	515	494
2008	1,518,859	502	515	494
2009	1,530,128	501	515	493
Change 08 to 09		-1	0	-1

* 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: 2008 and 2009
Number Tested and Mean Scores**

High School	2008 # Tested	2009 # Tested	Critical Reading*		Mathematics		Writing**	
	2008	2009	2008	2009	2008	2009	2008	2009
Academy for Comm. Ed.	4	9	-	-	-	-	-	-
Academy of Arts and Minds	44	50	475	498	455	465	465	495
American	303	284	440	440	436	434	431	427
G. Holmes Braddock	485	361	455	457	447	450	441	443
City of Hialeah Ed. Acad.	-	1	-	-	-	-	-	-
COPE Center North	5	4	-	-	-	-	-	-
Coral Gables	322	316	494	508	491	499	486	496
Coral Reef	587	599	518	528	502	525	499	518
Corp. Acad. North	-	2	-	-	-	-	-	-
Corp. Acad. South	9	9	-	-	-	-	-	-
Design & Architecture	107	100	535	522	524	528	524	514
Doctors Charter School	31	42	469	520	447	488	455	500
Doral Academy Charter	143	91	462	467	454	458	460	467
Doral Performing Arts Acad.	-	20	-	438	-	438	-	464
Educational Alternative	2	1	-	-	-	-	-	-
John A. Ferguson	545	526	474	482	475	484	457	466
Fl Internat'l Acad. Charter	-	1	-	-	-	-	-	-
Barbara Goleman	342	319	470	488	467	488	457	479
Hialeah	363	272	452	459	438	447	441	446
Hialeah-Miami Lakes	152	156	456	438	435	428	430	415
Homestead	182	205	396	393	382	390	393	380
International Studies Chtr.	42	26	465	517	465	500	477	517
Dr. Michael M. Krop	536	475	485	484	494	490	475	474
Ruth Owens Kruse Ed. Ctr.	-	1	-	-	-	-	-	-
Life Skills Center of Miami	1	1	-	-	-	-	-	-
D. MacArthur North	1	2	-	-	-	-	-	-
MAST Academy	129	120	569	583	570	585	554	553
Mater Academy Charter Mid	234	236	446	455	440	441	444	444
Mater Lakes Acad.	-	4	-	-	-	-	-	-
Miami Beach	187	174	484	493	479	481	473	473
Miami Carol City	199	211	403	394	386	387	398	384
Miami Central	155	85	395	381	378	378	382	372
Miami Coral Park	487	401	461	461	469	455	444	440
Miami Dade Virtual School	-	2	-	-	-	-	-	-
Miami Edison	65	51	352	365	335	373	346	356
Miami Jackson	51	77	384	395	384	382	378	382
Miami Killian	508	432	504	496	500	494	484	472
Miami Lakes Ed. Ctr.	153	195	470	464	453	451	443	448
Miami Norland	176	142	397	394	380	397	390	383
Miami Northwestern	125	122	419	420	406	415	408	410
Miami Palmetto	602	514	521	523	531	536	507	510

* 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.

Note: Means scores are only provided when 15 or more students participated to preserve student confidentiality.

Table 2 (continued)
Individual School SAT Reasoning Test: 2008 and 2009
Number Tested and Mean Scores

High School	2008 # Tested	2009 # Tested	Critical Reading*		Mathematics		Writing**	
	2008	2009	2008	2009	2008	2009	2008	2009
Miami Senior	293	336	434	433	423	419	425	421
Miami Southridge	295	229	423	416	423	410	417	400
Miami Springs	378	247	446	450	452	455	432	431
Miami Sunset	406	324	458	449	451	441	442	431
R. Morgan Voc. Tech	401	298	463	477	446	460	438	456
New World School of the Arts	115	95	553	542	532	509	544	517
North Miami	193	159	420	432	417	438	415	423
North Miami Beach	212	253	450	450	459	445	440	433
Ronald Reagan/Doral	8	249	-	475	-	473	-	469
Sch. Adv. Studies	45	73	574	588	562	591	555	571
Sch. Adv. Stu. Homestead	6	41	-	567	-	554	-	527
Sch. Adv. Studies South	74	47	598	596	590	604	582	584
Sch. Adv. Studies Wolfson	40	30	564	592	578	581	547	565
Sch. Appl. Tech.	5	3	-	-	-	-	-	-
SIATECH	3	5	-	-	-	-	-	-
South Dade	189	147	413	426	398	419	406	406
South Miami	234	204	476	474	466	461	466	458
Southwest Miami	327	260	467	468	454	463	445	450
Westland Hialeah Senior	-	16	-	415	-	401	-	396
William H. Turner Tech.	231	220	436	433	422	421	421	421
Felix Varela	452	422	458	460	448	445	445	447
D.M. Wallace COPE	7	7	-	-	-	-	-	-
Booker T. Washington	110	92	371	373	365	373	373	366
Young Men's Prep Acad. No	-	1	-	-	-	-	-	-
District	11,306	10,405	465	469	459	464	452	454
State	98,578	100,179	496	497	497	498	481	480
Nation	1,518,859	1,530,128	502	501	515	515	494	493

* 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.

Note: Means scores are only provided when 15 or more students participated to preserve student confidentiality.