

MEMORANDUM

September 24, 2012

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

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

SUBJECT: RELEASE OF THE 2012 COLLEGE BOARD SAT REASONING TEST RESULTS

On September 24, 2012, the College Board released results for the SAT Reasoning Test (SAT) and the SAT Subject Tests for the graduating class of 2012. These results summarize the performance of the students in the class of 2012 who may have taken the assessments at any point in high school and include graduating seniors who tested through June 2012. In 2011, the included period was extended to June, from March of the graduating year, to provide a more complete view of the graduating class. This change resulted in slightly lower scores nationwide due to a tendency for late test-takers to score lower on average. For students who took the test more than once, the most recent test scores are included in the analyses.

Nationally, more than 1.66 million seniors in the class of 2012 took the SAT, with over 112,000 participating in Florida. In Miami-Dade County Public Schools (M-DCPS), 12,879 seniors participated in the SAT, representing 58% of the District's class of 2012. 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 2012 are compared to those of their counterparts in 2010 and 2011; the schools' summaries compare 2012 to 2011 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: http://media.collegeboard.com/digitalServices/pdf/research/FL_12_03_03_01.pdf.

Highlights of the results include the following:

- A record high number of M-DCPS' graduating seniors (58%) participated in the SAT in 2012, and the mean scores increased in Reading, Writing, and Mathematics.
- Students from 63 M-DCPS schools participated in the SAT, with mean scores in nearly a quarter¹ of the locations exceeding statewide means in Reading and Mathematics.
- In comparison to the nation, students' mean scores in 13 M-DCPS senior high schools were higher than the national average in Reading, 11 schools' means were higher in Writing, and 10 were higher in Mathematics.

¹ Includes 58 schools with a sufficient number of students (N=25) to preserve confidentiality.

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 and 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.

If you have any questions about the 2012 SAT results, please contact Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305 995-2943.

AMC:mb
M192

Attachments

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

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for the
SAT Reasoning Test
Graduating Class of 2012

On September 24, 2012, the College Board released the District, state, and national results from students in the 2012 graduating class who chose to participate in the *SAT Reasoning Test* and/or the *SAT Subject Tests*. Information is summarized for seniors who took the SAT Reasoning Test at least once through June of their senior year. If a student took the test more than once, the most recent score is used. It is worth noting that historically the data have included students who took the SAT through March of their senior year. However, in the past five years the College Board has observed a trend in which more students are taking the SAT for the first time later in their senior year. Therefore, beginning in 2011, the data are included for students who took the SAT through June of their senior year. Both the historic and new summary data were provided in Table 1 for M-DCPS and the nation in 2011 to provide a more complete picture; the historic data were not available for Florida.

The SAT is designed to assess many of the verbal, mathematics, and writing skills that are important to a student's success in college. The SAT is reported in scales which range from 200 to 800 for each section of the test.

The SAT mean scores for the Critical Reading, Mathematics, and Writing tests are presented in Table 1 for the District, state, and nation in 2010, 2011, and 2012. Individual school SAT results are presented in Table 2 for 2011 and 2012. School summary scores are not presented if fewer than 25 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: 2010, 2011, and 2012
Number Tested and Mean Scores

	Number Tested	Critical Reading	Mathematics	Writing
M-DCPS				
2010	11,039	473	469	457
2011- historic	12,260	470	469	454
2011- new	12,780	467	466	452
2012	12,879	472	469	457
Change 2011-new to 2012		+5	+3	+5
FLORIDA				
2010	102,741	496	498	479
2011- new	114,769	487	489	471
2012	112,057	492	492	476
Change 2011-new to 2012		+5	+3	+5
NATION				
2010	1,547,990	501	516	492
2011- historic	1,598,170	499	515	491
2011- new	1,647,123	497	514	489
2012	1,664,479	496	514	488
Change 2011-new to 2012		-1	0	-1

Note: Mean scores for the District and Nation for 2011 are reported using historic reporting criteria, seniors testing through March of their graduating year, and the new criteria, seniors testing through June.

Table 2
Individual School SAT Reasoning Test: 2011 and 2012
Number Tested and Mean Scores

High School	2011	2012	Critical Reading		Mathematics		Writing	
	# Tested	# Tested	2011	2012	2011	2012	2011	2012
Academy of Arts and Minds	59	51	500	497	456	460	481	475
American Senior High	248	189	440	428	440	427	423	420
Archimedean Upper Conserv.	-	34	-	535	-	540	-	539
G. Holmes Braddock	524	444	458	475	464	475	442	459
City of Hialeah Education Acad.	-	48	-	421	-	441	-	425
Coral Gables Senior High	387	395	489	488	484	478	477	472
Coral Reef Senior High	620	602	521	533	521	529	513	519
Design & Architecture	124	116	540	544	515	533	525	524
Doctors Charter School	60	41	503	462	486	455	490	463
Doral Academy Charter	148	206	457	470	463	462	454	459
Doral Performing Arts Acad.	14	22	-	-	-	-	-	-
John A. Ferguson Senior High	744	755	478	483	484	481	465	469
Barbara Goleman Senior High	242	239	468	473	476	475	461	454
Hialeah Senior High	377	280	436	438	430	436	419	418
Hialeah Gardens Senior High	190	271	441	443	443	441	434	428
Hialeah-Miami Lakes Senior	174	141	437	419	430	419	413	408
Homestead Senior High	136	125	417	396	412	393	391	386
International Studies Charter	65	80	504	500	512	500	491	506
Ipreparatory Academy	-	45	-	500	-	451	-	485
Dr. Michael M. Krop Senior High	610	479	479	493	484	500	465	482
Lawrence Academy High CHTR	-	11	-	-	-	-	-	-
MAST Academy	144	127	566	570	582	570	544	550
Mater Academy Charter High	-	259	-	472	-	461	-	459
Mater Academy Charter Middle	282	-	464	-	463	-	449	-
Mater Academy East Charter	17	43	-	447	-	436	-	429
Mater Academy Lakes High	72	78	445	450	440	448	426	441
Mavericks High-South Miami	-	6	-	-	-	-	-	-
Miami Arts Charter School	34	33	499	487	461	461	475	482
Miami Beach Senior High	268	268	477	487	483	491	469	473
Miami Carol City Senior High	165	162	388	408	390	407	381	397
Miami Central Senior High	99	97	397	404	384	404	394	396
Miami Coral Park Senior High	458	488	451	465	458	465	430	437
Miami Edison Senior High	69	41	378	373	395	344	370	353
Miami Jackson Senior High	68	40	392	397	395	399	378	397
Miami Killian Senior High	466	496	468	486	469	484	450	468
Miami Lakes Educational Center	221	264	473	490	474	479	462	471
Miami Norland Senior High	124	146	387	397	389	382	382	382

Note: Mean scores are only provided when 25 or more students participated at a school to preserve student confidentiality.

Table 2 (continued)
Individual School SAT Reasoning Test: 2011 and 2012
Number Tested and Mean Scores

High School	2011 # Tested	2012 # Tested	Critical Reading		Mathematics		Writing	
	2011	2012	2011	2012	2011	2012	2011	2012
Miami Northwestern High	111	151	420	404	410	382	405	389
Miami Palmetto Senior High	609	612	517	521	526	529	504	508
Miami Senior	285	241	428	433	428	437	412	425
Miami Southridge High	255	224	401	416	405	410	387	392
Miami Springs Senior High	243	236	451	436	455	451	428	419
Miami Sunset Senior High	383	354	451	460	447	455	436	439
R. Morgan Educational Ctr.	385	420	471	483	462	468	447	458
Alonzo Tracy Mourning High	-	210	-	477	-	482	-	465
New World School of the Arts	109	118	551	538	536	518	549	541
North Miami Senior High	153	209	437	414	433	406	413	394
North Miami Beach High	249	209	454	468	461	463	437	438
Ronald Reagan/Doral High	386	412	488	479	482	480	479	474
Sch. Adv. Studies- North	60	62	582	571	595	592	557	556
Sch. Adv. Stu.- Homestead	43	51	576	575	565	567	533	552
Sch. Adv. Studies- South	104	87	590	605	603	619	577	588
Sch. Adv. Studies- Wolfson	51	51	594	611	598	609	567	605
Somerset Academy Charter	18	56	-	437	-	418	-	428
South Dade Senior High	311	389	427	444	419	436	414	428
South Miami Senior High	294	243	481	474	479	470	465	460
Southwest Miami High	384	388	475	471	471	472	452	455
Westland Hialeah High	115	182	442	470	437	455	432	448
William H. Turner Tech. Arts	395	277	433	438	415	426	418	419
Young Men's Prep. Academy	-	34	-	463	-	465	-	413
Felix Varela Senior High	503	447	463	469	457	456	449	445
D.M. Wallace COPE Center	8	16	-	-	-	-	-	-
Booker T. Washington High	90	63	373	393	362	387	363	371
District	12,780	12,879	467	472	466	469	452	457
State	114,769	112,057	487	492	489	492	471	476
Nation	1,647,123	1,664,479	497	496	514	514	489	488

Note: Mean scores are only provided when 25 or more students participated at a school to preserve student confidentiality.