


MEMORANDUM

August 21, 2013

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

FROM: Alberto M. Carvalho, Superintendent of Schools 

SUBJECT: RESULTS OF THE 2013 ACT ASSESSMENT

On August 21, 2013, the ACT, Inc. released District, state, and national results on the ACT college readiness assessment for the 2013 graduating class. These results summarize the performance of the 2013 graduating seniors who may have taken the ACT at any time during the 2010-11, 2010-12, or 2012-13 academic years. For students who took the test more than once, only the most recent test scores are included in the analyses. Results are only included for students who reported at the time of testing that they were scheduled to graduate in 2013. It should be noted that beginning this year, all "college reportable" scores are included, including those for students adhering to standard administration times and those with extended time accommodations. In the past, only scores for students with standard administration times were reported by the ACT, so comparisons to prior years must be made with caution.

More students in Miami-Dade County Public Schools (M-DCPS) participated in the ACT in the class of 2013 than in the class of 2012. Scores for 14,443 of the students in the class of 2013 were reported (58%) as compared to 12,728 in the class of 2012 (57%). A steady increase in ACT participation has been observed in the state and the district since 2009, at least partially due to the expanded use of ACT scores to fulfill Florida's high school graduation test requirements.

Attachments to this memorandum include a summary of District, state, and nationwide results from 2012 to 2013 and the results for individual M-DCPS senior high schools. Individual High School Profile Reports are being sent to the principal at each high school with one or more ACT-tested graduate. National and state 2013 ACT High School Profile Reports may be accessed on ACT's website at: <http://www.act.org/newsroom/data/2013>. Highlights of the results include the following:

- Over 1,700 additional students participated in the ACT in the M-DCPS class of 2013 than in the class of 2012.
- National, State and District students' mean ACT composite scores decreased slightly from 2012 to 2013, and in all four content areas: English, Mathematics, Reading, and Science.
- Both the mean ACT Reading and Mathematics scores of the M-DCPS graduating class of 2013 were higher than the concordant scores required to meet high school graduation requirements.

- The mean ACT Reading score for District students also exceeded the state's established College Readiness score.
- Graduating seniors from 79 locations participated in the ACT, with 72 having ten or more students to enable reporting.
 - In Reading, 25 percent of the District's senior high schools had mean ACT scores at or above the state mean, and 21 percent had scores at or above the national mean.
 - In Mathematics, 28 percent of the District's senior high schools had mean ACT scores at or above the state mean, and 19 percent had scores at or above the national mean.

As with all college entrance exams, the population tested consists of self-selected students who participate on a voluntary basis. As a result, student demographic characteristics and the number and percent of students tested at each school can vary greatly both among schools and from year to year, particularly as more students take the tests in an effort to obtain concordant scores to meet high school graduation test requirements. Therefore, caution should be used in making comparisons. In addition, these reports are not indicative of the results that will be used in the high school accountability component for postsecondary readiness, which includes the highest score received on college placement tests by any enrolled student, not just graduating seniors.

Should you have any questions about the 2013 ACT results, please call Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305 995-2943.

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Attachment

cc: School Board Attorney
Superintendent's Senior Staff

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for
The ACT
Graduating Class of 2013

On August 21, 2013, ACT, Inc. released District, state, and national results from students in the 2013 graduating class who chose to participate in the ACT. The ACT is a curriculum-based measure of college readiness. According to the ACT Profile Report, these results reflect updated College Readiness Benchmarks for Reading and Science beginning with the 2013 Graduating Class data. Composite scores are reported in addition to subtest scores in English, Mathematics, Reading, and Science. ACT scores can range from a low of 1 to a high of 36.

This report provides information for the 2013 graduating seniors who took the ACT as sophomores, juniors, and/or seniors and who reported at the time of testing that they were scheduled to graduate in 2013. For students who took the test more than once, only the most recent test scores are included in the analysis. Beginning this year, ACT is including all "college reportable" scores in summary reports, which include scores for students adhering to standard administration times and those with extended time accommodations. In the past, only scores for students with standard administration times were reported by the ACT, so comparisons to prior years must be made with this in mind. Students with the extended time accommodation comprised three percent of the M-DCPS population, and four percent of the state and national populations.

The ACT mean scores for graduating classes of 2012 and 2013 in English, Mathematics, Reading, and Science, as well as the overall Composite scores, are presented in Table 1 for the District, the state, and the nation.

Individual school ACT results for the Class of 2013 are presented in Table 2, which displays the number of test-takers at each school, as well as the mean scores for each subject area test and the accompanying Composite score. School summary score results 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 ACT Results for 2012 and 2013
Number of Graduating Seniors Tested and Mean Scores

	Number Tested	English	Mathematics	Reading	Science	Composite
M-DCPS						
2012	12,728	17.2	18.7	19.1	17.9	18.3
2013	14,443	16.9	18.3	18.7	17.4	18.0
Change 12 to 13	1,715	-0.3	-0.4	-0.4	-0.5	-0.3
FLORIDA						
2012	118,420	18.9	20.0	20.5	19.3	19.8
2013	124,131	18.7	19.7	20.4	19.1	19.6
Change 12 to 13	5,711	-0.2	-0.3	-0.1	-0.2	-0.2
NATION						
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
Change 12 to 13	133,226	-0.3	-0.2	-0.2	-0.2	-0.2

Note: "Number Tested" is the unduplicated count of students who took the ACT Assessment during their sophomore, junior, or senior year and reported their graduation year as 2013. If a student took the ACT more than once, only the most recent scores are included in the mean scores.

Table 2
Individual School 2013 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy of Arts & Minds Charter	18	18.5	17.9	17.9	17.1	18.1
Academy for Community Education	21	11.9	15.3	15.0	14.9	14.3
Alonzo and Tracy Mourning	270	17.2	18.5	18.9	18.1	18.3
American	299	15.2	17.1	18.1	15.9	16.7
Archimedean Upper Conservatory	23	25.0	24.3	25.1	23.9	24.7
Barbara Goleman	297	16.6	18.3	18.2	16.7	17.6
Booker T. Washington	156	14.1	16.3	16.7	15.5	15.8
City of Hialeah Education Academy	101	15.6	17.3	18.2	16.3	17.0
COPE Center North	29	12.0	14.9	15.1	13.1	13.8
Coral Gables	442	18.5	19.6	20.2	18.6	19.3
Coral Reef	526	22.0	21.9	23.2	21.6	22.3
Design & Architecture	40	23.5	21.8	23.7	21.6	22.7
Doctors Charter of Miami Shores	45	18.9	20.2	19.6	17.3	19.1
Doral Academy Charter	257	19.5	20.1	20.3	19.6	20.0
Doral Performing Arts/Entertain	63	20.8	20.3	21.2	19.7	20.6
Dorothy M. Wallace COPE Center	11	10.6	14.7	13.7	12.9	13.2
Dr. Michael M. Krop	374	18.6	19.7	20.0	18.4	19.3
Felix Varela	339	16.9	18.0	18.7	17.4	17.9
Educational Alternative Outreach	3	-	-	-	-	-
G. Holmes Braddock	379	18.0	19.3	19.7	18.5	19.0
Green Springs Charter High	31	12.8	15.3	15.5	12.6	14.1
Hialeah	469	15.3	17.0	16.9	16.3	16.5
Hialeah Gardens	431	16.6	18.0	17.8	16.6	17.4
Hialeah-Miami Lakes	240	14.5	16.2	16.9	15.5	15.9
Homestead	236	13.6	16.1	16.0	15.5	15.5
International Studies Charter	23	21.0	20.7	22.4	19.8	21.0
John A. Ferguson	407	18.7	19.7	20.2	19.1	19.6
Law Enforcement Officers Mem	59	19.1	19.5	20.7	19.9	19.9
Lawrence Academy Charter	7	-	-	-	-	-
MAST Academy	115	25.1	24.9	25.8	24.2	25.1

Note: The results for any school with fewer than 10 students tested are not reported separately, but are included in the District, state, and national summaries.

Table 2, Continued
Individual School 2013 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
Mater Academy Charter Mid./High	290	17.4	18.4	19.4	17.8	18.3
Mater Academy East	55	15.3	17.1	17.4	16.6	16.8
Mater Academy Lakes	114	16.0	18.0	17.8	17.3	17.4
Mavericks North	45	10.7	14.8	15.4	12.9	13.6
Mavericks South	18	13.9	14.8	15.6	15.7	15.2
Miami Arts Charter	17	20.1	18.2	22.0	19.5	19.9
Miami Beach	281	19.1	19.8	20.6	19.4	19.9
Miami Carol City	293	13.9	15.9	16.6	14.6	15.4
Miami Central	348	13.5	15.9	16.1	14.6	15.1
Miami Community Charter	13	14.6	17.2	16.2	17.2	16.5
Miami Coral Park	440	16.2	18.3	17.9	17.5	17.6
Miami-Dade Online Academy	3	-	-	-	-	-
Miami Edison	148	12.9	15.6	16.2	14.3	14.9
Miami Jackson	285	13.5	16.2	15.7	14.6	15.2
Miami Killian	267	17.3	19.0	19.1	17.7	18.4
Miami Lakes Ed. Center	277	18.9	19.4	20.3	19.4	19.6
Miami Norland	276	14.1	16.0	16.6	15.0	15.5
Miami Northwestern	286	14.1	16.2	17.0	15.1	15.7
Miami Palmetto	381	21.4	22.0	22.6	21.1	21.9
Miami Senior	378	14.3	16.5	17.0	15.5	16.0
Miami Southridge	319	15.0	16.2	17.1	16.0	16.2
Miami Springs	170	17.3	19.4	18.5	18.3	18.5
Miami Sunset	207	17.2	18.8	18.9	17.9	18.3
New World School of the Arts	62	22.6	21.3	24.0	21.2	22.4
North Gardens Charter High	21	13.7	15.2	15.2	14.5	14.7
North Miami	515	14.2	16.4	16.9	15.2	15.8
North Miami Beach	389	15.5	17.2	17.8	15.8	16.7
North Park Charter High	28	12.1	14.2	14.1	13.4	13.6
Pinecrest Prep Middle HS	14	17.7	18.3	18.4	17.5	18.1
Robert Morgan Ed. Center	255	18.0	19.4	19.6	18.2	18.9
Ronald W. Reagan /Doral	181	19.6	21.5	20.6	20.0	20.6

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Table 2, Continued
Individual School 2013 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
School for Adv. Studies Homestead	32	24.6	25.3	26.4	23.3	25.0
School for Adv. Studies North	33	24.3	25.4	24.9	23.1	24.5
School for Adv. Studies South	60	26.0	26.6	27.2	24.3	26.2
School for Adv. Studies Wolfson	33	27.4	26.9	28.4	26.7	27.6
School for Integrated Acad & Tech	108	11.0	14.8	14.5	13.2	13.5
Somerset Academy Charter High	66	16.3	17.4	18.0	15.7	17.0
Somerset Academy South Charter	2	-	-	-	-	-
South Dade	422	15.5	16.9	17.9	17.0	16.9
South Miami	259	16.1	18.0	17.8	16.8	17.3
Southwest Miami	515	17.0	18.5	18.9	17.1	18.0
Stellar Leadership Academy	9	-	-	-	-	-
Terra Environmental Research Inst	215	21.3	22.0	22.4	21.4	21.9
Westland Hialeah	294	15.5	17.3	18.0	16.2	16.9
William Turner Tech. Center	260	17.1	17.8	19.0	17.2	17.9
Young Men's Prep Academy	13	16.6	17.2	18.8	18.1	17.8
Young Women's Prep Academy	18	22.0	20.9	20.4	20.4	21.1
YWAACD @ JRE Lee Opportunity	4	-	-	-	-	-
YWAACD @ Jann Mann Opp Sch	2	-	-	-	-	-
DISTRICT	14,443	16.9	18.3	18.7	17.4	18.0
STATE	124,131	18.7	19.7	20.4	19.1	19.6
NATION	1,799,243	20.2	20.9	21.1	20.7	20.9

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