


MEMORANDUM

August 20, 2014

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 2014 ACT ASSESSMENT

On August 20, 2014, the ACT, Inc. released District, state, and national results on the ACT college readiness assessment for the 2014 graduating class. These results summarize the performance of the 2014 graduating seniors who may have taken the ACT at any time during the 2011-12, 2012-13, or 2013-14 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 2014. It should be noted that beginning in 2013, all "college reportable" scores are included, including those for students adhering to standard administration times and those with extended time accommodations. Prior to 2013, only scores for students with standard administration times were reported by the ACT, so comparisons to earlier years must be made with caution.

More students in Miami-Dade County Public Schools (M-DCPS) participated in the ACT in the class of 2014 than in the class of 2013. Scores for 15,536 of the students in the class of 2014 were reported (61%) as compared to 14,443 in the class of 2013 (58%). 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 2013 to 2014 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 2014 ACT High School Profile Reports may be accessed on ACT's website at: <http://www.act.org/newsroom/data/2014>. Highlights of the results include the following:

- Over 1,000 more students participated in the ACT in 2014 than in 2013, with 61% of graduating seniors participating in 2014, up from 58% in 2013.
- M-DCPS 2014 graduates' mean ACT Reading and Mathematics scores were higher than the concordant scores required to meet the high school graduation test requirements.
 - District ACT Reading scores increased slightly from 2013 to 2014, while scores in the other content areas declined slightly.

- Students from 84 M-DCPS senior high schools participated in the ACT in 2014, up from 79 in 2013.
 - In Reading, 25% of the District's participating high schools had mean ACT scores at or above the state mean, and 20% had scores above the national mean.
 - In Mathematics, 28% of the District's participating high schools had mean ACT scores at or above the state mean, and 16% had scores 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 2014 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 Cabinet
Superintendent's Senior Staff
Ms. Gisela Feild

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for
The ACT
Graduating Class of 2014

On August 20, 2014, ACT, Inc. released District, state, and national results from students in the 2014 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 2014 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 2014. For students who took the test more than once, only the most recent test scores are included in the analysis. Beginning in 2013, 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. Prior to 2013, only scores for students with standard administration times were reported by the ACT, so comparisons to earlier years must be made with this in mind. In 2014, students with the extended time accommodation comprised two percent of the M-DCPS population, three percent of the state, and four percent of the national population.

The ACT mean scores for graduating classes of 2013 and 2014 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 2014 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 2013 and 2014
Number of Graduating Seniors Tested and Mean Scores

	Number Tested	English	Mathematics	Reading	Science	Composite
M-DCPS						
2013	14,443	16.9	18.3	18.7	17.4	18.0
2014	15,536	16.7	18.0	19.1	17.3	17.9
Change 13 to 14	1,093	-0.2	-0.3	+0.4	-0.1	-0.1
FLORIDA						
2013	124,131	18.7	19.7	20.4	19.1	19.6
2014	129,676	18.7	19.5	20.7	19.1	19.6
Change 13 to 14	5,545	0	-0.2	+0.3	0	0
NATION						
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
Change 13 to 14	46,544	+0.1	0	+0.2	+0.1	+0.1

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 2014. If a student took the ACT more than once, only the most recent scores are included in the mean scores.

**Table 2
Individual School 2014 ACT Results
Number of Graduating Seniors Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy of Arts & Minds Charter	15	17.8	17.9	19.4	17.0	18.1
Academy for Community Education	34	12.4	15.5	17.0	13.4	14.7
Alonzo and Tracy Mourning	305	17.0	18.5	19.1	17.4	18.1
American	391	15.3	17.2	18.8	16.1	17.0
Archimedean Upper Conservatory	32	25.2	24.5	23.9	22.8	24.2
Barbara Goleman	226	16.4	17.9	18.1	16.9	17.5
Booker T. Washington	185	13.8	16.3	16.2	15.7	15.6
City of Hialeah Education Academy	91	15.4	16.2	18.8	16.0	16.7
COPE Center North	30	13.1	15.0	17.4	14.6	15.2
Coral Gables	459	18.0	19.0	19.8	18.2	18.9
Coral Reef	560	21.6	21.6	22.9	21.1	21.9
Design & Architecture	38	23.5	22.5	24.6	21.3	23.1
Doctors Charter of Miami Shores	45	18.8	20.2	21.2	19.0	20.0
Doral Academy Charter HS	226	19.3	19.6	21.1	20.1	20.1
Doral Performing Arts/Entertain	41	21.3	19.8	23.0	20.2	21.1
Dorothy M. Wallace COPE Center	18	12.9	14.5	16.5	16.1	15.2
Dr. Michael M. Krop	380	18.7	19.9	20.7	18.8	19.6
Felix Varela	392	16.7	17.8	18.9	17.5	17.8
Educational Alternative Outreach	12	11.4	15.1	14.8	13.9	13.9
G. Holmes Braddock	383	17.1	18.7	19.3	18.1	18.4
Green Springs Charter High	48	12.9	15.1	16.5	14.1	14.8
Hialeah	590	15.5	16.6	17.5	15.9	16.5
Hialeah Gardens	448	16.1	17.7	18.5	16.6	17.4
Hialeah-Miami Lakes	216	15.0	16.6	18.0	15.3	16.3
Homestead	266	13.6	15.8	16.6	15.5	15.5
International Studies Charter	23	19.6	21.3	20.2	19.0	20.2
International Study Prep Gable	7	-	-	-	-	-
John A. Ferguson	535	18.9	19.9	21.0	19.5	19.9
Keys Gate Charter School	80	13.4	15.5	15.8	15.4	15.2
Law Enforcement Officers Mem	68	19.4	19.6	21.8	19.8	20.3

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 2014 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
Lawrence Academy Charter	7	-	-	-	-	-
Life Skills Center-Miami-Dade	10	11.9	15.4	14.5	11.3	13.4
MAST Academy	99	25.8	25.5	27.0	25.1	26.0
MAST FIU Biscayne Bay Campus	1	-	-	-	-	-
Mater Academy Charter Mid./High	293	16.5	18.1	19.6	16.5	17.8
Mater Academy East	54	17.3	17.3	19.8	17.8	18.1
Mater Academy Lakes	107	17.0	18.1	19.2	17.6	18.1
Mater Performing Arts Academy	1	-	-	-	-	-
Mavericks North	39	10.9	14.5	15.4	13.3	13.6
Mavericks South	41	12.3	14.7	15.1	13.8	14.2
Medical Academy for Sci and Tech	36	16.7	17.4	18.4	17.5	17.7
Miami Arts Charter	23	20.2	20.4	21.9	18.9	20.5
Miami Beach	316	18.5	19.0	19.7	18.6	19.1
Miami Carol City	348	14.1	15.9	18.1	15.1	15.9
Miami Central	395	13.4	16.0	17.7	14.9	15.6
Miami Community Charter	18	13.2	15.3	15.1	14.9	14.7
Miami Coral Park	374	16.4	18.2	18.4	17.3	17.7
Miami-Dade Online Academy	4	-	-	-	-	-
Miami Edison	186	12.9	15.5	16.0	15.0	15.0
Miami Jackson	282	13.7	15.9	16.2	15.2	15.3
Miami Killian	303	17.0	18.2	19.4	17.7	18.2
Miami Lakes Ed. Center	268	18.4	19.1	20.6	19.2	19.5
Miami Norland	282	14.8	16.7	18.2	15.8	16.5
Miami Northwestern	358	14.8	16.3	18.3	15.8	16.4
Miami Palmetto	368	21.5	21.7	22.5	20.8	21.7
Miami Senior	473	14.7	16.2	17.4	15.3	16.0
Miami Southridge	407	14.9	16.6	17.9	16.1	16.5
Miami Springs	210	15.4	17.6	18.2	16.7	17.1
Miami Sunset	176	16.9	18.5	19.0	17.7	18.1
New World School of the Arts	75	22.9	21.2	24.4	21.4	22.6
North Gardens Charter High	30	11.7	15.2	16.2	13.5	14.2

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Table 2, Continued
Individual School 2014 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
North Miami	519	15.2	16.6	17.8	15.7	16.5
North Miami Beach	384	15.5	17.4	18.3	16.2	17.0
North Park Charter High	26	11.0	15.1	15.4	14.0	14.0
Pinecrest Prep Middle HS	27	15.9	17.6	18.7	17.3	17.5
Robert Morgan Ed. Center	253	18.7	19.2	20.0	18.5	19.2
Ronald W. Reagan /Doral	152	19.3	20.1	20.6	19.2	19.9
Ruth Owens Kruse Ed Center	1	-	-	-	-	-
School for Adv. Studies Homestead	34	23.4	23.7	25.1	22.2	23.8
School for Adv. Studies North	38	25.4	26.4	25.4	23.4	25.3
School for Adv. Studies South	76	26.5	26.4	26.6	24.6	26.2
School for Adv. Studies Wolfson	39	25.2	24.4	25.6	23.5	24.8
School for Integrated Acad & Tech	40	10.9	14.5	13.6	12.5	12.9
Somerset Academy Charter High	49	15.2	17.1	17.2	16.0	16.5
Somerset Academy South Homestead	5	-	-	-	-	-
South Dade	462	14.7	16.6	17.4	16.4	16.4
South Miami	289	16.4	17.4	18.3	16.9	17.4
Southwest Miami	518	16.9	18.3	19.3	17.5	18.1
Terra Environmental Research Inst	239	21.9	22.3	23.1	21.9	22.4
Westland Hialeah	354	15.8	16.7	18.3	16.1	16.9
William Turner Tech. Center	244	15.4	16.8	18.4	16.3	16.9
Young Men's Prep Academy	18	15.8	16.6	18.4	15.4	16.7
Young Women's Prep Academy	20	23.0	20.7	24.2	21.7	22.4
YWAACD @ Jann Mann Opp Sch	5	-	-	-	-	-
DISTRICT	15,536	16.7	18.0	19.1	17.3	17.9
STATE	129,676	18.7	19.5	20.7	19.1	19.6
NATION	1,845,787	20.3	20.9	21.3	20.8	21.0

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