


MEMORANDUM

August 22, 2012

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 2012 ACT ASSESSMENT

On August 22, 2012, ACT, Inc. released district, state, and national results on the ACT for the 2012 graduating class. These results summarize the performance of the 2012 graduating seniors who may have taken the ACT at any time during the 2009-2010, 2010-2011, or 2011-2012 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 2012 and tested under standard time conditions. The results for the class of 2012 are compared to those of their counterparts in previous years.

Slightly fewer Miami-Dade County Public Schools' (M-DCPS) students participated in the ACT in the 2012 graduating class: 57% (12,728) of the students in the class of 2012 took the ACT, down from 58% (13,990) in the class of 2011. However, a steady increase in ACT participation had been reflected across previous years, up from only 43% (9,762) in 2008. Attachments to this memorandum include a summary of district, state, and nationwide results from 2011 to 2012 and the results for individual 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 2012 ACT High School Profile Reports may be accessed on ACT's website at: <http://www.act.org/newsroom/data/2012> . Highlights of the results include the following:

- M-DCPS students' mean ACT scores improved substantially from 2011 to 2012 in all four content areas: English, Mathematics, Reading, and Science.
 - A notable increase was also reflected in the overall Composite score in M-DCPS.
 - The increases in District students' mean scores from 2011 to 2012 surpassed those of their counterparts in the state and nation in each content area and for the overall Composite score.
- Both the mean ACT Reading and Mathematics scores of the graduating class of 2012 were higher than the concordant scores required to meet high school graduation requirements.
 - The mean ACT Reading score for District students exceeded the state's established College Readiness score.

- Graduating seniors from 82 M-DCPS senior high schools participated in the ACT.
 - In Reading, 19 of the 68 senior high schools with ten or more participating students had mean ACT scores at or above the state mean, and 13 schools had scores at or above the national mean.
 - In Mathematics, 20 of the 68 senior high schools with ten or more participating students had mean ACT scores at or above the state mean, and 12 schools 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 percentage 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 new high school accountability component for postsecondary readiness, which will include the highest score received on college placement tests by any enrolled student, not just graduating seniors.

If you have any questions about the 2012 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

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State, and National Results for
The ACT
Graduating Class of 2012

On August 22, 2012, ACT, Inc. released district, state, and national results from students in the 2012 graduating class who chose to participate in the ACT. This report provides information for the 2012 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 2012 and tested under standard time conditions. Test records for students who tested under extended time conditions are not included. The ACT is a curriculum-based measure of college readiness which includes subtests in English, Mathematics, Reading, and Science. ACT scores can range from a low of 1 to a high of 36.

The 2012 ACT mean scores for the English, Mathematics, Reading, and Science test sections, as well as the overall Composite scores, are presented in Table 1 for the District, the state, and the nation. For students who took the test more than once, only the most recent test scores are included in the analysis. Individual school ACT results for the Class of 2012 are presented in Table 2. This table 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 2011 and 2012
Number of Graduating Seniors Tested and Mean Scores

	Number Tested	English	Mathematics	Reading	Science	Composite
M-DCPS						
2011	13,990	16.6	18.3	18.4	17.3	17.8
2012	12,728	17.2	18.7	19.1	17.9	18.3
Change 11 to 12		+0.6	+0.4	+0.7	+0.6	+0.5
FLORIDA						
2011	117,575	18.8	19.9	20.2	19.1	19.6
2012	118,420	18.9	20.0	20.5	19.3	19.8
Change 11 to 12		+0.1	+0.1	+0.3	+0.2	+0.2
NATION						
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
Change 11 to 12		-0.1	0	0	0	0

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 2012. If a student took the ACT more than once, only the most recent scores are included in the mean scores.

**Table 2
Individual School 2012 ACT Results
Number of Graduating Seniors Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy Arts & Minds Charter	24	19.4	19.3	21.1	19.3	19.9
Academy Community Education	13	11.2	15.2	13.9	14.2	13.8
Alonzo and Tracy Mourning	162	18.2	19.3	20.1	19.1	19.3
American	230	15.2	17.3	17.9	16.4	16.8
Archimedean Upper Conservatory	26	24.6	23.4	23.9	23.0	23.8
Barbara Goleman	178	17.6	18.8	18.8	17.7	18.3
Booker T. Washington	127	14.0	16.2	16.2	15.1	15.6
City of Hialeah Education Academy	64	15.2	17.1	17.4	15.7	16.4
COPE Center North	38	11.9	15.5	15.6	15.2	14.7
Coral Gables	344	18.0	19.5	19.7	18.5	19.1
Coral Reef	483	22.0	22.2	23.1	21.6	22.4
Corporate Academy North	3	-	-	-	-	-
Corporate Academy South	2	-	-	-	-	-
Design & Architecture	42	22.4	22.3	22.6	21.1	22.2
Doctors Charter of Miami Shores	31	18.0	19.4	19.3	17.6	18.7
Doral Academy Charter	139	19.7	20.4	20.7	20.0	20.3
Doral Performing Arts/Entertain	7	-	-	-	-	-
Dorothy M. Wallace COPE Center	11	13.7	16.6	16.9	15.5	15.8
Dr. Michael M. Krop	319	20.2	21.5	21.0	20.0	20.8
Felix Varela	347	18.1	19.1	19.8	18.7	19.1
Educational Alternative Outreach	12	10.2	14.7	14.7	14.0	13.6
G. Holmes Braddock	407	17.7	19.3	19.2	18.4	18.8
Green Springs Charter High	7	-	-	-	-	-
Hialeah	400	15.4	17.3	17.4	16.8	16.8
Hialeah Gardens	306	17.0	18.4	18.8	17.7	18.1
Hialeah-Miami Lakes	234	15.8	16.9	18.1	16.5	16.9
Homestead	234	14.3	16.4	16.1	15.8	15.8
International Studies Charter	19	23.2	21.1	23.8	21.5	22.5
iPreparatory Academy	20	21.1	20.0	21.4	21.3	21.0

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 2012 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
John A. Ferguson	412	19.5	20.6	21.0	19.9	20.4
Lawrence Academy Charter	17	14.8	16.7	16.6	15.2	16.1
Life Skills Center Miami-Dade	16	14.6	16.3	16.9	14.0	15.6
Life Skills Center Opa-Locka	4	-	-	-	-	-
MAST Academy	113	24.7	25.0	25.5	23.8	24.9
Mater Academy Charter Mid./High	272	17.8	18.5	20.2	18.1	18.7
Mater Academy East	42	16.8	17.4	18.2	17.7	17.7
Mater Academy Lakes	71	16.9	18.3	18.6	17.8	18.0
Mavericks North	37	11.1	14.6	15.4	13.1	13.6
Mavericks South	19	12.4	15.2	14.8	15.4	14.6
Miami Arts Charter	12	19.5	18.9	20.1	18.8	19.6
Miami Beach	271	18.6	19.8	20.2	19.2	19.6
Miami Carol City	232	14.5	16.3	17.6	15.4	16.1
Miami Central	208	14.6	16.6	16.6	15.7	16.0
Miami Coral Park	458	17.2	19.1	19.0	18.0	18.4
Miami-Dade Online Academy	6	-	-	-	-	-
Miami Edison	163	12.3	15.6	16.1	14.1	14.6
Miami Jackson	265	13.0	15.9	15.8	14.7	15.0
Miami Killian	325	18.0	20.0	19.7	18.9	19.3
Miami Lakes Ed. Center	222	20.2	20.4	21.5	20.2	20.7
Miami Norland	245	14.8	16.4	17.0	15.9	16.1
Miami Northwestern	296	14.7	16.1	17.2	15.8	16.1
Miami Palmetto	398	22.8	23.2	23.8	22.2	23.1
Miami Senior	457	14.8	17.0	17.2	16.0	16.4
Miami Southridge	290	14.6	16.5	16.5	16.2	16.1
Miami Springs	151	16.5	19.0	18.2	17.0	17.8
Miami Sunset	237	17.7	19.0	19.5	18.3	18.8
New World School of the Arts	84	24.0	22.2	23.9	21.8	23.1

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Table 2, Continued
Individual School 2012 ACT Results
Number of Graduating Seniors Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
North Gardens Charter High	6	-	-	-	-	-
North Miami	443	14.5	16.8	17.4	15.8	16.3
North Miami Beach	364	16.4	18.0	18.5	17.0	17.6
North Park Charter High	3	-	-	-	-	-
Robert Morgan Ed. Center	248	19.2	20.0	20.6	19.4	19.9
Ronald W. Reagan /Doral	171	19.2	20.8	20.6	20.0	20.2
Ruth Owens Kruse Ed. Center	1	-	-	-	-	-
School for Adv. Studies Homestead	35	24.6	25.2	24.9	23.4	24.7
School for Adv. Studies North	36	24.9	25.4	25.1	23.6	24.8
School for Adv. Studies South	48	26.1	27.6	26.3	24.8	26.3
School for Adv. Studies Wolfson	27	25.6	25.6	26.6	24.8	25.8
School for Int. Acad. and Tech.	152	10.1	14.9	14.3	13.2	13.2
Somerset Academy Charter High	20	18.2	18.2	18.0	18.5	18.4
Somerset Academy South Charter	4	-	-	-	-	-
South Dade	377	15.5	17.1	17.8	17.2	17.0
South Miami	236	16.5	18.6	18.9	17.6	18.0
Southwest Miami	401	18.0	19.5	19.7	18.2	19.0
Westland Hialeah	262	15.1	17.1	17.7	16.1	16.6
William Turner Tech. Center	270	17.2	17.9	18.7	17.8	18.1
Young Men's Prep Academy	28	18.0	19.1	18.7	18.5	18.8
Young Women's Prep Academy	11	18.0	20.5	19.5	18.4	19.2
YMAACD @ Macarthur North	1	-	-	-	-	-
YMAACD @ Macarthur South	2	-	-	-	-	-
YWAACD @ JRE Lee Opportunity	3	-	-	-	-	-
YWAACD @ Jann Mann Opp Sch	9	-	-	-	-	-
DISTRICT	12,728	17.2	18.7	19.1	17.9	18.3
STATE	118,420	18.9	20.0	20.5	19.3	19.8
NATION	1,666,017	20.5	21.1	21.3	20.9	21.1

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