

## MEMORANDUM

August 26, 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: RESULTS OF THE 2009 ACT ASSESSMENT**

On August 19, 2009, ACT, Inc. released District, state, and national ACT Assessment (ACT) results for the 2009 graduating class. These results summarize the performance of the 2009 graduating seniors who may have taken the ACT Assessment as sophomores, juniors, and/or seniors. For students who took the test more than once, only the most recent test scores are included in the analyses. Results are included for students who tested under standard time conditions and reported at the time of testing that they were scheduled to graduate in 2009. The results for the class of 2009 are compared to those of their counterparts in the class of 2008.

Approximately 49% of the students in the class of 2009 took the ACT college readiness assessment, up from 43% in the class of 2008. This represents an increase from 9,762 students in 2008 to 11,513 students in 2009. Highlights of the results and a summary of the results for individual schools are provided as attachments to this memorandum. Individual High School Profile Reports are being sent to the principal at each high school with one or more ACT-tested graduates. National and state 2009 ACT High School Profile Reports may be accessed on ACT's website at: <http://www.act.org/news/data09>.

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. 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 for postsecondary readiness, which will include the highest score received on college placement tests by any enrolled student, not just graduating seniors.

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

AMC:mb  
M160 (R459)

Attachment

cc: School Board Attorney  
Superintendent's Senior Staff

**Highlights of the ACT Assessment Results  
Summary Report for Miami-Dade County  
Graduating Class of 2009**

**District Results**

- The percentage of students participating in the ACT Assessment increased from 43% in the graduating class of 2008 to 49% in the class of 2009.
- At both the state and District levels, the mean ACT scores decreased slightly from 2008 to 2009 in all content areas including the Composite score.
- The national mean score in Science increased slightly and remained stable in all other content areas in 2009 including the Composite score.
- For all reported scores, the national mean scores were highest, followed by the state's and then the District's scores.

**Individual School Results**

- Students in the graduating class of 2009 participated in the ACT Assessment at 65 schools in the District.
- Thirty-two percent (32%), or 18 of the 56 high schools with ten or more participating students, had Composite scores at or above the state mean of 19.5.
- Fourteen percent (14%), or 8 of the 56 high schools with ten or more participating students, had Composite scores at or above the national mean of 21.1.

**MIAMI-DADE COUNTY PUBLIC SCHOOLS**  
**Summary of District, State and National Results for the**  
**ACT Assessment**  
**Graduating Class of 2009**

On August 19, 2009, ACT, Inc. released District, state, and national results from students in the 2009 graduating class who chose to participate in the ACT Assessment. This report provides information for the 2009 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 2009 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 2009 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. Individual school ACT results for the Class of 2009 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 2008 and 2009**  
**Number Tested and Mean Scores**

	Number Tested	English	Mathematics	Reading	Science	Composite
<b>M-DCPS</b>						
2008	9,762	17.2	18.5	18.5	17.7	18.1
2009	11,513	16.7	18.3	18.3	17.4	17.8
Change 08 to 09		-.5	-.2	-.2	-.3	-.3
<b>FLORIDA</b>						
2008	93,884	19.0	20.0	20.3	19.3	19.8
2009	105,297	18.7	19.7	20.2	19.0	19.5
Change 08 to 09		-.3	-.3	-.1	-.3	-.3
<b>NATION</b>						
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
Change 08 to 09		0	0	0	+.1	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 2009. If a student took the ACT more than once, only the most recent scores are included in the mean scores.

**Table 2  
Individual School ACT 2009 Results  
Number Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy Arts & Minds Charter	17	20.4	19.1	20.9	19.5	20.1
Academy Community Education	19	11.6	16.4	13.5	14.3	14.1
American	279	15.1	17.2	17.3	16.1	16.5
Barbara Goleman	402	17.0	18.6	18.3	17.1	17.9
Booker T. Washington	166	13.4	16.3	15.5	15.6	15.3
COPE Center North	18	12.2	14.7	15.2	15.2	14.6
Coral Gables	334	18.8	19.8	20.0	18.8	19.5
Coral Reef	529	22.3	22.1	22.8	21.2	22.2
Corporate Academy North	43	11.8	14.8	14.6	14.2	14.0
Corporate Academy South	7	-	-	-	-	-
D.A. Dorsey Educational Center	38	9.8	14.1	14.1	12.9	12.9
DASH	26	19.4	21.3	19.8	18.2	19.8
Doctors Charter of Miami Shores	27	20.7	21.1	21.9	20.1	21.0
Doral Academy Charter	83	18.2	19.1	18.8	18.5	18.8
Dorothy M. Wallace COPE Center	17	12.4	15.6	14.7	14.8	14.4
Dr. Michael M. Krop	340	19.5	20.7	20.5	19.1	20.1
Felix Varela	339	17.9	18.6	19.1	18.7	18.7
G. Holmes Braddock	353	17.2	18.4	18.8	17.7	18.1
Hialeah	398	15.4	17.0	17.4	16.1	16.6
Hialeah-Miami Lakes	227	14.3	16.6	16.9	15.9	16.1
Homestead	218	14.2	16.4	16.3	15.8	15.8
International Studies Charter	18	21.0	21.3	20.4	20.1	20.8
John A. Ferguson	461	19.4	20.4	20.6	19.6	20.1
Life Skills Center Liberty City	8	-	-	-	-	-
Life Skills Center Miami-Dade	13	11.6	15.4	13.5	15.0	14.1
Life Skills Center Opa-Locka	24	11.8	15.0	15.0	13.9	14.1
MAST Academy	114	24.0	24.5	25.0	23.2	24.3
Mater Academy Charter Mid./High	248	16.3	17.3	18.1	16.6	17.3
Mater Academy East	2	-	-	-	-	-
Mater Academy Lakes	1	-	-	-	-	-
Miami Beach	163	19.2	19.5	20.0	18.8	19.5
Miami Carol City	314	13.4	15.8	15.7	14.6	15.0
Miami Central	238	12.9	15.6	15.9	14.8	14.9
Miami Coral Park	375	17.4	19.2	19.2	18.2	18.6

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 ACT 2009 Results**  
**Number Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Miami Douglas Macarthur North	5	-	-	-	-	-
Miami Douglas Macarthur South	2	-	-	-	-	-
Miami Edison	173	12.9	15.8	15.0	14.9	14.8
Miami Jackson	219	12.9	15.4	15.3	14.9	14.8
Miami Killian	333	18.3	19.5	19.8	18.6	19.2
Miami Lakes Ed. Center	147	17.8	18.6	19.4	18.4	18.7
Miami Norland	262	14.1	16.4	15.9	16.0	15.7
Miami Northwestern	312	14.7	16.2	16.4	15.7	15.9
Miami Palmetto	376	21.4	22.0	22.1	20.7	21.7
Miami Senior	254	14.9	16.6	16.5	16.0	16.1
Miami Southridge	225	14.8	16.5	16.4	16.4	16.1
Miami Springs	248	15.6	18.1	16.8	16.8	17.0
Miami Sunset	293	16.3	17.9	18.2	17.4	17.6
New World School of the Arts	94	22.5	21.2	22.1	20.2	21.6
North Miami	471	13.5	16.1	15.7	15.1	15.2
North Miami Beach	422	15.8	17.6	17.4	16.5	16.9
Robert Morgan Ed. Center	243	19.1	19.3	20.3	18.7	19.5
Robert Renick Ed. Center	2	-	-	-	-	-
Ronald W. Reagan /Doral	118	18.9	20.2	19.6	19.3	19.6
Ruth Owens Kruse Ed. Center	1	-	-	-	-	-
School for Adv. Studies Homtd.	21	22.5	23.9	23.1	21.9	23.0
School for Adv. Studies North	107	25.4	24.7	25.2	22.3	24.5
School for Adv. Studies South	22	25.3	25.0	26.7	23.0	25.1
School for Adv. Studies Wolfson	19	24.5	24.7	25.7	23.6	24.7
School for Applied Technology	29	11.7	15.0	14.1	15.0	14.0
School for Int. Acad. and Tech.	180	10.7	14.7	14.5	13.3	13.4
Somerset Academy Charter High	1	-	-	-	-	-
South Dade	271	13.6	16.3	16.3	15.5	15.5
South Miami	237	15.9	18.3	17.9	16.5	17.3
Southwest Miami	316	17.1	18.7	18.8	17.6	18.2
William Turner Tech. Center	247	16.6	17.5	17.6	16.9	17.3
<b>District</b>	11,513	16.7	18.3	18.3	17.4	17.8
<b>State</b>	105,297	18.7	19.7	20.2	19.0	19.5
<b>Nation</b>	1,480,469	20.6	21.0	21.4	20.9	21.1

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.