

**MEMORANDUM**

**August 18, 2011**

**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 2011 ACT ASSESSMENT**

On August 17, 2011, ACT, Inc. released District, state, and national ACT Assessment (ACT) results for the 2011 graduating class. These results summarize the performance of the 2011 graduating seniors who may have taken the ACT 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 only included for students who reported at the time of testing that they were scheduled to graduate in 2011 and tested under standard time conditions. The results for the class of 2011 are compared to those of their counterparts in the class of 2010.

Increasing numbers of Miami-Dade County Public Schools students are participating in the ACT: 58% (13,990) of the students in the class of 2011 took the ACT, up from 55% (12,686) in the class of 2010, 49% (11,513) in 2009, 43% (9762) in 2008, and only 37% (8235) in 2007. This represents a significant increase in the number of participating students over the last 5 years. 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 graduate. National and state 2011 ACT High School Profile Reports may be accessed on ACT's website at: <http://www.act.org/news/data/11>.

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 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 2011 ACT results, please call Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305-995-2943.

AMC:mb  
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Attachment

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

**Highlights of the ACT Assessment Results  
Summary Report for Miami-Dade County  
Graduating Class of 2011**

**M-DCPS Results**

- MDCPS students' ACT English and Reading scores improved, outpacing growth statewide and nationwide.
- Notable increases were also reflected in the ACT Mathematics and the Composite scores.
- Both the mean ACT Reading and Mathematics scores of the graduating class of 2011 were higher than the concordant scores required to meet high school graduation requirements.
- MDCPS students' ACT Science scores declined slightly, while the state and national ACT Science scores remained steady.

**Individual School Results**

- Graduating seniors from 74 M-DCPS senior high schools participated in the ACT.
- In Reading, 17 of the 63 senior high schools with ten or more participating students had ACT scores at or above the state mean, and 12 schools, had scores at or above the national mean.
- In Mathematics, 15 of the 63 senior high schools with ten or more participating students had ACT scores at or above the state mean, and 10 schools, had scores at or above the national mean.

**MIAMI-DADE COUNTY PUBLIC SCHOOLS**  
**Summary of District, State and National Results for the**  
**ACT Assessment**  
**Graduating Class of 2011**

On August 17, 2011, ACT, Inc. released District, state, and national results from students in the 2011 graduating class who chose to participate in the ACT Assessment. This report provides information for the 2011 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 2011 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 2011 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 2011 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 2010 and 2011**  
**Number of Graduating Seniors Tested and Mean Scores**

|                 | Number Tested | English | Mathematics | Reading | Science | Composite |
|-----------------|---------------|---------|-------------|---------|---------|-----------|
| <b>M-DCPS</b>   |               |         |             |         |         |           |
| 2010            | 12,686        | 16.2    | 18.1        | 18.1    | 17.4    | 17.6      |
| 2011            | 13,990        | 16.6    | 18.3        | 18.4    | 17.3    | 17.8      |
| Change 10 to 11 |               | +0.4    | +0.2        | +0.3    | -0.1    | +0.2      |
| <b>FLORIDA</b>  |               |         |             |         |         |           |
| 2010            | 113,480       | 18.6    | 19.7        | 20.1    | 19.1    | 19.5      |
| 2011            | 117,575       | 18.8    | 19.9        | 20.2    | 19.1    | 19.6      |
| Change 10 to 11 |               | +0.2    | +0.2        | +0.1    | 0       | +0.1      |
| <b>NATION</b>   |               |         |             |         |         |           |
| 2010            | 1,568,835     | 20.5    | 21.0        | 21.3    | 20.9    | 21.0      |
| 2011            | 1,623,112     | 20.6    | 21.1        | 21.3    | 20.9    | 21.1      |
| Change 10 to 11 |               | +0.1    | +0.1        | 0       | 0       | +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 2011. 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 2011 Results**  
**Number of Graduating Seniors Tested and Mean Scores**

| School                           | Number Tested | English | Mathematics | Reading | Science | Composite |
|----------------------------------|---------------|---------|-------------|---------|---------|-----------|
| Academy Arts & Minds Charter     | 14            | 21.9    | 19.4        | 23.5    | 19.1    | 21.1      |
| Academy Community Education      | 19            | 12.6    | 14.7        | 14.7    | 13.1    | 13.8      |
| American                         | 320           | 15.3    | 17.6        | 18.0    | 16.7    | 17.0      |
| Barbara Goleman                  | 262           | 17.0    | 18.6        | 18.7    | 17.4    | 18.1      |
| Booker T. Washington             | 183           | 13.2    | 16.1        | 16.3    | 15.0    | 15.3      |
| COPE Center North                | 24            | 11.7    | 15.1        | 15.1    | 15.0    | 14.3      |
| Coral Gables                     | 377           | 18.4    | 19.5        | 19.7    | 18.5    | 19.2      |
| Coral Reef                       | 511           | 22.3    | 22.2        | 22.8    | 21.4    | 22.3      |
| Corporate Academy North          | 21            | 12.0    | 15.3        | 14.3    | 14.7    | 14.2      |
| Corporate Academy South          | 6             | -       | -           | -       | -       | -         |
| DASH                             | 26            | 22.7    | 22.8        | 25.5    | 21.7    | 23.3      |
| Doctors Charter of Miami Shores  | 48            | 19.8    | 20.3        | 20.6    | 19.0    | 20.1      |
| Doral Academy Charter            | 110           | 18.4    | 18.7        | 19.2    | 17.9    | 18.7      |
| Doral Performing Arts/Entertain  | 4             | -       | -           | -       | -       | -         |
| Dorothy M. Wallace COPE Center   | 7             | -       | -           | -       | -       | -         |
| Dr. Michael M. Krop              | 391           | 19.1    | 20.5        | 20.3    | 19.3    | 19.9      |
| Felix Varela                     | 389           | 17.7    | 19.1        | 19.3    | 18.5    | 18.8      |
| Educational Alternative Outreach | 13            | 11.8    | 14.8        | 15.0    | 15.6    | 14.3      |
| G. Holmes Braddock               | 448           | 17.1    | 18.8        | 18.6    | 17.6    | 18.1      |
| Hialeah                          | 531           | 15.1    | 17.2        | 17.0    | 16.3    | 16.5      |
| Hialeah Gardens                  | 345           | 15.6    | 17.8        | 17.4    | 17.0    | 17.1      |
| Hialeah-Miami Lakes              | 257           | 14.6    | 16.5        | 17.0    | 16.1    | 16.2      |
| Homestead                        | 233           | 13.6    | 16.4        | 16.6    | 15.7    | 15.7      |
| International Studies Charter    | 25            | 23.0    | 22.6        | 23.1    | 21.2    | 22.6      |
| iPreparatory Academy             | 1             | -       | -           | -       | -       | -         |
| John A. Ferguson                 | 456           | 19.8    | 20.8        | 21.2    | 19.7    | 20.5      |
| Lawrence Academy Charter         | 8             | -       | -           | -       | -       | -         |

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 2011 Results**  
**Number of Graduating Seniors Tested and Mean Scores**

| School                          | Number Tested | English | Mathematics | Reading | Science | Composite |
|---------------------------------|---------------|---------|-------------|---------|---------|-----------|
| Life Skills Center Miami-Dade   | 14            | 11.1    | 15.2        | 13.9    | 13.5    | 13.6      |
| Life Skills Center Opa-Locka    | 30            | 11.1    | 14.5        | 13.2    | 13.2    | 13.1      |
| MAST Academy                    | 125           | 24.3    | 25.2        | 25.0    | 24.2    | 24.7      |
| Mater Academy Charter Mid./High | 287           | 17.7    | 18.6        | 19.6    | 17.8    | 18.5      |
| Mater Academy East              | 42            | 17.1    | 18.6        | 19.8    | 18.4    | 18.5      |
| Mater Academy Lakes             | 47            | 15.8    | 18.2        | 18.0    | 17.7    | 17.5      |
| Mavericks North                 | 20            | 10.9    | 14.6        | 13.5    | 12.4    | 13.1      |
| Mavericks South                 | 13            | 11.7    | 15.4        | 15.9    | 15.9    | 14.9      |
| Miami Arts Charter              | 11            | 21.5    | 19.6        | 20.8    | 20.8    | 20.9      |
| Miami Beach                     | 268           | 17.5    | 19.4        | 18.8    | 18.5    | 18.7      |
| Miami Carol City                | 279           | 14.0    | 16.0        | 16.0    | 15.2    | 15.4      |
| Miami Central                   | 371           | 13.8    | 16.3        | 15.7    | 14.9    | 15.3      |
| Miami Coral Park                | 488           | 16.6    | 18.6        | 18.5    | 17.4    | 17.9      |
| Miami-Dade Online Academy       | 1             | -       | -           | -       | -       | -         |
| Miami Edison                    | 216           | 13.0    | 15.8        | 15.2    | 15.1    | 14.9      |
| Miami Jackson                   | 311           | 13.1    | 15.8        | 15.6    | 14.6    | 14.9      |
| Miami Killian                   | 307           | 17.4    | 19.4        | 18.4    | 18.2    | 18.5      |
| Miami Lakes Ed. Center          | 200           | 19.1    | 19.6        | 20.0    | 19.1    | 19.6      |
| Miami Norland                   | 247           | 14.3    | 16.3        | 16.3    | 15.0    | 15.6      |
| Miami Northwestern              | 349           | 13.8    | 16.0        | 16.4    | 15.4    | 15.5      |
| Miami Palmetto                  | 391           | 21.8    | 22.9        | 22.5    | 21.7    | 22.4      |
| Miami Senior                    | 425           | 14.9    | 17.1        | 16.9    | 16.0    | 16.3      |
| Miami Southridge                | 323           | 14.5    | 16.5        | 16.5    | 15.8    | 15.9      |
| Miami Springs                   | 216           | 15.8    | 18.1        | 17.5    | 16.8    | 17.2      |
| Miami Sunset                    | 267           | 16.3    | 18.2        | 18.0    | 17.0    | 17.5      |
| New World School of the Arts    | 81            | 23.9    | 23.3        | 24.1    | 21.7    | 23.4      |

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**Table 2**  
**Individual School ACT 2011 Results**  
**Number of Graduating Seniors Tested and Mean Scores**

| School                            | Number Tested | English | Mathematics | Reading | Science | Composite |
|-----------------------------------|---------------|---------|-------------|---------|---------|-----------|
| North Miami                       | 552           | 14.0    | 16.4        | 16.8    | 15.0    | 15.6      |
| North Miami Beach                 | 451           | 15.6    | 17.7        | 18.1    | 16.7    | 17.2      |
| Robert Morgan Ed. Center          | 259           | 18.6    | 19.3        | 19.8    | 18.9    | 19.3      |
| Ronald W. Reagan /Doral           | 157           | 19.8    | 21.0        | 20.9    | 20.1    | 20.6      |
| School for Adv. Studies Homestead | 38            | 23.3    | 23.6        | 24.1    | 22.5    | 23.4      |
| School for Adv. Studies North     | 43            | 24.5    | 25.4        | 25.2    | 23.2    | 24.7      |
| School for Adv. Studies South     | 59            | 26.3    | 25.9        | 26.0    | 24.2    | 25.8      |
| School for Adv. Studies Wolfson   | 28            | 25.6    | 25.3        | 25.0    | 23.4    | 25.0      |
| School for Applied Technology     | 1             | -       | -           | -       | -       | -         |
| School for Int. Acad. and Tech.   | 208           | 10.3    | 14.7        | 14.5    | 12.6    | 13.1      |
| Somerset Academy Charter High     | 10            | 15.4    | 16.9        | 16.9    | 15.4    | 16.3      |
| South Dade                        | 349           | 14.5    | 16.4        | 16.7    | 16.1    | 16.1      |
| South Miami                       | 290           | 16.9    | 19.3        | 19.0    | 17.6    | 18.3      |
| Southwest Miami                   | 495           | 17.1    | 18.9        | 18.8    | 17.7    | 18.3      |
| Westland Hialeah                  | 256           | 14.6    | 16.8        | 17.7    | 15.5    | 16.3      |
| William Turner Tech. Center       | 378           | 17.3    | 17.7        | 18.5    | 17.5    | 17.9      |
| Young Men's Prep Academy          | 4             | -       | -           | -       | -       | -         |
| Young Women's Prep Academy        | 16            | 22.5    | 20.6        | 22.4    | 19.3    | 21.3      |
| YMAACD @ Macarthur North          | 1             | -       | -           | -       | -       | -         |
| YMAACD @ Macarthur South          | 3             | -       | -           | -       | -       | -         |
| YWAACD @ Jann Mann Opp Sch        | 3             | -       | -           | -       | -       | -         |
| District                          | 13,990        | 16.6    | 18.3        | 18.4    | 17.3    | 17.8      |
| State                             | 117,575       | 18.8    | 19.9        | 20.2    | 19.1    | 19.6      |
| Nation                            | 1,623,112     | 20.6    | 21.1        | 21.3    | 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.