


## MEMORANDUM

August 24, 2016

**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 2016 ACT ASSESSMENT**

On August 24, 2016, the ACT, Inc. released District, state, and national results on the ACT college readiness assessment for the 2015 graduating class. These results summarize the performance of the 2016 graduating seniors who may have taken the ACT at any time during the 2013-2014, 2014-2015, or 2015-2016 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 2016.

Attachments to this memorandum include a summary of District, state, and nationwide results from 2015 to 2016 and the results in 2016 for individual Miami-Dade County Public School (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 graduates. National and state 2016 ACT High School Profile Reports may be accessed on ACT's website at: [www.act.org/conditionreport2016](http://www.act.org/conditionreport2016).

Overall, 15,622 graduating M-DCPS seniors participated in the ACT, representing 60% of the class of 2016. Highlights of the results include the following:

- M-DCPS students' growth from 2015 to 2016 out-paced the nation in Reading.
- M-DCPS 2016 graduates' mean ACT Reading scores were higher than the concordant scores required to meet the high school graduation test requirements.
- Students from 94 M-DCPS senior high schools participated in the ACT in 2016, up from 92 in 2015.
  - In Reading, 32% of the District's participating high schools had mean ACT scores at or above the state mean and 29% had scores above the national mean.
  - In Mathematics, 29% of the District's participating high schools had mean ACT scores at or above the state mean, and 24% 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

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 Florida high school graduation test requirements. Therefore, caution should be used in making comparisons.

If you have any questions about the 2016 ACT results, please contact Ms. Marie Izquierdo, Chief Academic Officer, Office of Academics and Transformation, at 305 995-1451, or Ms. Gisela Feild, Administrative Director, Assessment, Research, and Data Analysis, at 305 995-2943.

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#### Attachments

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 2016**

On August 24, 2016, ACT, Inc. released District, state, and national results from students in the 2016 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 2016 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 2016. 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 2016, 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 2015 and 2016 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 2016 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 2015 and 2016**  
**Number of Graduating Seniors Tested and Mean Scores**

	Number Tested	English	Mathematics	Reading	Science	Composite
<b>M-DCPS</b>						
2015	15,303	17.3	18.5	19.9	18.4	18.7
2016	15,622	17.3	18.4	20.0	18.3	18.6
Change 15 to 16	+319	--	-0.1	+0.1	-0.1	-0.1
<b>FLORIDA</b>						
2015	130,798	18.9	19.6	21.0	19.5	19.9
2016	131,621	18.9	19.5	21.1	19.5	19.9
Change 15 to 16	+823	--	-0.1	+0.1	--	--
<b>NATION</b>						
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
Change 15 to 16	+165,906	-0.3	-0.2	-0.1	-0.1	-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 2015. If a student took the ACT more than once, only the most recent scores are included in the mean scores.

**Table 2**  
**Individual School 2016 ACT Results**  
**Number of Graduating Seniors Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy of Arts & Minds Charter	26	17.8	17.6	20.2	18.1	18.6
Academy for Community Education	22	14.7	17.6	19.0	17.8	17.3
Alonzo and Tracy Mourning	223	17.9	18.9	20.0	18.6	19.0
American	331	15.3	17.3	18.6	16.7	17.1
Archimedean Upper Conservatory	56	27.2	25.8	26.2	25.8	26.4
Arthur Polly Mays Conservatory	24	17.7	16.8	19.0	17.0	17.7
Barbara Goleman	255	17.2	18.5	20.0	17.5	18.4
Booker T. Washington	166	14.3	17.2	17.8	17.0	16.7
City of Hialeah Education Academy	86	14.7	16.4	18.9	16.5	16.7
COPE Center North	10	12.3	15.0	15.1	15.9	14.7
Coral Gables	461	18.6	19.1	21.2	19.0	19.6
Coral Reef	527	23.0	22.3	24.3	22.5	23.2
Cutler Bay Senior High School	35	19.5	19.0	21.6	20.0	20.2
D A Dorsey Educational Center	2	-	-	-	-	-
Design & Architecture	32	23.5	21.4	24.8	21.5	22.9
Doctors Charter of Miami Shores	41	17.9	18.8	20.0	18.6	18.9
Doral Academy Charter HS	444	20.7	21.1	22.7	20.5	21.4
Doral Performing Arts/Entertain	21	22.6	22.0	24.0	21.7	22.7
Dorothy M. Wallace COPE Center	9	-	-	-	-	-
Dr. Michael M. Krop	329	18.8	20.0	21.3	19.7	20.1
Educational Alternative Outreach	12	12.8	14.7	15.4	13.9	14.3
Everglades Preparatory Academy	44	16.1	16.5	18.3	17.0	17.1
Felix Varela	376	17.0	17.7	19.6	18.0	18.2
G. Holmes Braddock	403	17.8	18.5	20.3	18.6	18.9
Green Springs Charter High	66	12.0	14.6	16.3	14.5	14.4
Hialeah	464	15.2	16.6	18.3	16.3	16.7
Hialeah Gardens	495	15.9	17.3	19.3	16.6	17.4
Hialeah-Miami Lakes	239	16.1	16.9	18.9	17.5	17.5
Hialeah High Adult Ed Center	5	-	-	-	-	-
Homestead	278	14.7	16.4	17.3	16.6	16.4

**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 2016 ACT Results**  
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School	Number Tested	English	Mathematics	Reading	Science	Composite
iMater Prep Academy High School	49	13.3	15.9	17.7	15.1	15.7
International Studies Charter	20	23.6	23.2	23.3	22.9	23.3
iPreparatory Academy	47	25.6	23.7	26.6	23.2	24.9
International Study Prep Gable	32	21.1	20.4	23.3	20.8	21.5
John A. Ferguson	519	19.0	19.6	21.2	19.5	19.9
Jose Marti MAST 6-12 Academy	42	21.7	22.2	24.1	22.0	22.6
Keys Gate Charter School	60	17.1	18.0	19.2	17.9	18.2
Law Enforcement Officers Mem	36	17.6	18.1	20.5	18.3	18.7
LBA Construction Business Mgmt.	24	17.2	18.0	18.7	16.3	17.7
MAST Academy	147	25.7	25.6	27.3	25.4	26.1
Mater Academy Charter Mid./High	260	17.1	18.7	20.9	17.9	18.8
Mater Academy East	40	17.7	16.9	19.4	18.0	18.1
Mater Academy Intl Studies	1	-	-	-	-	-
Mater Lakes Academy	186	18.4	18.9	20.4	19.0	19.3
Mater Performing Arts Academy	38	20.8	22.1	22.4	20.6	21.5
Mavericks North	60	12.0	14.9	16.4	14.7	14.6
Mavericks South	34	11.2	14.4	15.3	14.5	14.0
Medical Academy for Sci and Tech	70	21.9	21.4	23.0	21.8	22.2
Miami Arts Charter	56	22.3	20.5	22.2	20.9	21.6
Miami Beach	300	20.4	20.0	21.8	20.3	20.8
Miami Carol City	276	14.8	17.3	18.5	16.9	17.0
Miami Central	331	14.0	16.8	18.7	17.6	16.9
Miami Community Charter	35	12.9	15.3	13.9	14.6	14.3
Miami Coral Park	361	16.1	17.4	18.8	17.2	17.5
Miami-Dade Online Academy	6	-	-	-	-	-
Miami Edison	163	13.5	16.9	19.5	16.8	16.8
Miami Jackson	305	14.3	16.6	17.6	16.8	16.4
Miami Killian	227	16.9	17.9	19.9	17.9	18.3
Miami Lakes Ed. Center	243	18.7	18.8	20.8	19.5	19.6
Miami Norland	316	14.1	16.5	17.7	16.5	16.3

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**Table 2, Continued**  
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School	Number Tested	English	Mathematics	Reading	Science	Composite
Miami Northwestern	321	15.7	17.8	19.7	18.3	18.0
Miami Palmetto	346	21.5	21.6	23.0	21.4	22.0
Miami Senior	555	15.3	16.8	18.6	16.8	17.0
Miami Southridge	279	13.9	15.8	18.2	15.9	16.1
Miami Springs	190	15.5	17.7	18.7	17.4	17.5
Miami Sunset	108	15.4	17.2	17.1	16.5	16.7
New World School of the Arts	84	23.5	22.0	24.1	22.2	23.0
North Gardens Charter High	30	11.1	14.7	15.1	15.0	14.1
North Miami	463	14.5	16.5	17.5	16.6	16.4
North Miami Beach	351	14.6	16.4	17.8	16.0	16.3
North Park Charter High	34	11.7	14.8	15.6	14.3	14.2
Palm Glades Preparatory Academy	30	12.8	15.2	15.4	15.4	14.9
Pinecrest Prep Middle HS	52	18.9	18.4	20.0	18.1	18.9
Robert Morgan Ed. Center	319	17.7	18.5	19.7	18.6	18.8
Ronald W. Reagan /Doral	227	20.8	21.0	22.3	20.6	21.3
School for Adv. Studies Homestead	53	25.5	25.2	27.4	24.0	25.7
School for Adv. Studies North	41	25.9	26.1	26.5	24.9	26.0
School for Adv. Studies South	83	27.4	27.0	29.1	25.8	27.4
School for Adv. Studies Wolfson	50	26.7	26.0	27.1	25.6	26.5
Somerset Academy High School South	22	17.0	18.1	20.3	19.5	18.8
Somerset Academy South Homestead	9	-	-	-	-	-
South Dade	406	15.2	16.5	17.9	16.8	16.7
South Dade Adult Education Center	2	-	-	-	-	-
South Miami	276	15.8	17.0	18.3	17.1	17.2
Southwest Miami	463	16.5	17.9	19.0	17.6	17.8
Sports Leadership and Management Charter High School	29	15.0	16.4	18.8	17.1	16.9
Terra Environmental Research Inst	288	23.1	23.5	24.4	22.8	23.6
Westland Hialeah	301	16.1	17.3	18.7	17.3	17.5
William Turner Tech. Center	363	16.4	17.3	19.2	17.6	17.7

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**Table 2, Continued  
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<b>School</b>	<b>Number Tested</b>	<b>English</b>	<b>Mathematics</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
Young Men's Academy	1	-	-	-	-	-
Young Men's Prep Academy	18	15.9	17.1	18.4	16.7	17.2
Young Women's Prep Academy	34	20.6	20.6	22.1	19.0	20.7
Youth Co-Op Prep Charter School	27	15.2	16.6	17.6	16.2	16.6
YWAACD @ Jann Mann Opp Sch	1	-	-	-	-	-
<b>DISTRICT</b>	<b>15,622</b>	<b>17.3</b>	<b>18.4</b>	<b>20.0</b>	<b>18.3</b>	<b>18.6</b>
<b>STATE</b>	<b>130,798</b>	<b>18.9</b>	<b>19.6</b>	<b>21.0</b>	<b>19.5</b>	<b>19.9</b>
<b>NATION</b>	<b>2,090,342</b>	<b>20.1</b>	<b>20.6</b>	<b>21.3</b>	<b>20.8</b>	<b>20.8</b>

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