

**MEMORANDUM**

August 16, 2006

**TO:** The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

**FROM:** Rudolph F. Crew, Superintendent of Schools *RFC*

**SUBJECT: RESULTS OF THE 2006 ACT ASSESSMENT**

On August 16, 2006, ACT, Inc., released the national, state, and district *ACT Assessment (ACT)* results for the 2006 graduating class. Approximately 30% of students in the class of 2006 took the *ACT* representing an increase of 3% over 2005. The 2006 *ACT* mean scores for the English, Mathematics, Reading, and Science test sections, as well as the overall Composite scores, are presented below for the District, the state, and the nation.

**Table 1: District, Florida, and National ACT Results for 2005 and 2006: Number Tested and Mean Scores**

	Number Tested	English	Mathematics	Reading	Science	Composite
<b>DISTRICT</b>						
2005	5,756	17.8	18.8	19.2	18.6	18.7
2006	6,417	17.6	18.7	19.2	18.3	18.6
Change 05 to 06		-2	-.1	0	-.3	-.1
<b>FLORIDA</b>						
2005	58,302	19.8	20.4	20.9	20.1	20.4
2006	66,299	19.6	20.3	20.9	19.9	20.3
Change 05 to 06		-.2	-.1	0	-.2	-.1
<b>NATION</b>						
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
Change 05 to 06		+.2	+.1	+.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 2006. If a student took the *ACT* more than once, only the most recent scores are included in the mean scores.

- In general, test scores decreased at the District and state levels, and increased at the national level.
- At both the District and the state levels, mean score decreases were reported in all content areas except Reading, which remained constant.
- At the national level, mean score increases were noted in all subjects except Science, which remained constant.
- For all subjects and the Composite score, the national mean scores are highest, followed by the state's and then the District scores.

Individual school *ACT* results for the Class of 2006 are presented in Table 2 (attached). 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 less than 30 students participated. The data for these schools are included in the District subject area and Composite scores.

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 numbers and percent of students tested at each school can vary greatly both between schools and between years. Therefore, caution should be used in making comparisons, particularly in schools with relatively low numbers of students tested. The following test results for District schools are shown in Table 2:

- Fifteen percent (15%, or 6 of 40) of the participating high schools for which mean scores were reported had Composite scores at or higher than the national mean of 21.1.
- Twenty-five percent (25%, or 10 of 40) of the participating high schools for which mean scores were reported had Composite scores which met or exceeded the state mean of 20.3.

Should you have any questions about the 2006 *ACT* results, please contact Ms. Antoinette Dunbar, Deputy Superintendent, Curriculum, Instruction, and School Improvement, at 305 995-1451 or Ms. Gisela Feild, Administrative Director, Assessment and Data Analysis, at 305 995-7512.

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Attachment

cc: School Board Attorney  
Superintendent's Senior Staff  
Regional Center Administrative Directors  
Assessment and Data Analysis Staff

**Table 2: Individual School ACT 2006 Results: Number Tested and Mean Scores For Each Subject Area and the Composite**

School	Number Tested	English	Math.	Reading	Science	Composite
American	118	15.4	17.6	17.5	16.9	17.0
G. Holmes Braddock	275	18.4	19.1	19.3	18.6	19.0
Coral Gables	247	19.9	20.4	21.2	19.6	20.4
Coral Reef	344	21.0	21.0	22.0	20.9	21.4
DASH	35	21.1	21.2	23.1	21.1	21.8
Doral Academy Charter	56	19.0	20.4	20.0	19.5	19.9
Barbara Goleman	233	16.6	18.3	18.7	17.4	17.9
Hialeah	150	17.6	18.0	19.3	18.4	18.4
Hialeah-Miami Lakes	165	18.2	18.9	19.8	19.0	19.1
Homestead	128	15.2	16.8	17.5	16.6	16.7
Dr. Michael M. Krop	225	19.9	20.6	21.4	19.8	20.5
Mater Academy Charter Mid./High	40	15.2	17.0	16.1	16.4	16.3
MAST Academy	99	23.5	24.6	24.6	23.6	24.2
Miami Beach	83	19.7	20.4	21.1	19.6	20.3
Miami Carol City	142	14.7	16.2	16.4	16.2	16.0
Miami Central	175	14.2	16.1	15.9	15.7	15.6
Miami Coral Park	255	17.9	19.9	19.4	19.1	19.2
Miami Edison	121	12.2	15.1	15.0	14.7	14.3
Miami Jackson	110	14.1	16.3	15.8	15.0	15.4
Miami Killian	213	20.0	20.8	21.5	20.2	20.7
Miami Lakes Ed. Center	93	17.7	18.4	19.2	18.4	18.5
Miami Norland	187	14.7	16.4	16.7	15.7	16.0
Miami Northwestern	218	14.9	16.3	17.0	16.2	16.2
Miami Palmetto	308	21.1	21.4	22.1	20.9	21.5
Miami Senior	121	16.0	17.4	18.1	17.7	17.4

**Table 2: Individual School ACT 2006 Results: Number Tested and Mean Scores For Each Subject Area and the Composite (continued)**

School	Number Tested	English	Math.	Reading	Science	Composite
Miami Southridge	112	16.5	18.0	18.4	18.3	17.9
Miami Springs	182	16.5	18.1	18.3	17.4	17.7
Miami Sunset	195	18.8	19.6	20.2	19.0	19.5
New World School of the Arts	79	21.8	21.6	22.2	21.0	21.8
North Miami	227	14.7	16.8	16.9	16.2	16.2
North Miami Beach	192	15.4	17.4	17.4	16.7	16.9
Robert Morgan	104	18.0	18.1	18.9	18.2	18.4
School for Adv. Studies South	49	24.2	24.5	24.8	23.4	24.4
School for Int. Acad. and Tech.	81	10.4	14.1	14.1	13.3	13.1
South Dade	167	17.8	18.6	19.7	19.1	18.9
South Miami	111	19.0	20.2	20.0	19.3	19.7
Southwest Miami	160	18.7	19.6	19.5	19.0	19.3
William Turner Tech Center	206	17.1	17.8	18.1	17.4	17.7
Felix Varela	280	17.6	18.6	19.4	19.0	18.8
Booker T. Washington	56	13.6	15.8	15.4	15.6	15.2
<b>District</b>	<b>6,417</b>	<b>17.6</b>	<b>18.7</b>	<b>19.2</b>	<b>18.3</b>	<b>18.6</b>
<b>State</b>	<b>66,299</b>	<b>19.6</b>	<b>20.3</b>	<b>20.9</b>	<b>19.9</b>	<b>20.3</b>
<b>Nation</b>	<b>1,206,455</b>	<b>20.6</b>	<b>20.8</b>	<b>21.4</b>	<b>20.9</b>	<b>21.1</b>

Note: The results for any school with fewer than 30 students tested are not reported separately, but are included in the district, state and national summaries.