

MEMORANDUM

August 15, 2007

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

FROM: Rudolph F. Crew, Superintendent of Schools

SUBJECT: RESULTS OF THE 2007 ACT ASSESSMENT

On August 15, 2007, ACT, Inc., released national, state, and District *ACT Assessment (ACT)* results for the 2007 graduating class. These results summarize the performance of the District's students in the class of 2007, who may have taken the *ACT* as sophomores, juniors, and/or seniors. For students who took the test more than once, the most recent test scores are included in the analyses. The results for the class of 2007 are compared to those of their counterparts in the class of 2006.

Approximately 37% of the students in the class of 2007 took the *ACT* college readiness assessment, up from 30% in the class of 2006. This represents an increase from 6,417 students in 2006 to 8,233 students in 2007. Highlights of the results and a summary of the results for individual schools are provided as attachments to this memorandum.

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.

Should you have any questions about the 2007 *ACT* results, please contact Ms. Antoinette Dunbar, Deputy Superintendent, Curriculum and Instruction, at 305-995-1451 or 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 Senior Staff

**Highlights of the *ACT Assessment* Results
Summary Report for Miami-Dade County
Graduating Class of 2007**

District Results

- The percentage of students participating in the *ACT* increased from 30% in 2006 to 37% in the class of 2007.
- In general, mean *ACT* scores for the class of 2007 were slightly lower than those for the class of 2006 at the District and state levels, and slightly higher at the national level.
- At the District level, the mean *ACT* score in Mathematics increased slightly, but the scores in all other content areas and the Composite score decreased.
- For all reported scores, the national mean scores were highest, followed by the state's and then the District's scores.

Individual School Results

- Sixteen percent (16%), or 7 of the 43 high schools with ten or more participating students, had Composite scores at or above the national mean of 21.2.
- Thirty percent (30%), or 13 of the 43 high schools with ten or more participating students, had Composite scores at or above the state mean of 19.9.

MIAMI-DADE COUNTY PUBLIC SCHOOLS
Summary of District, State and National Results for the
ACT Assessment
Graduating Class of 2007

On August 15, 2007, ACT, Inc. released district, state, and national results from students in the 2007 graduating class who chose to participate in the ACT. 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 2007 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 2007 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 2006 and 2007
Number Tested and Mean Scores

	Number Tested	English	Mathematics	Reading	Science	Composite
DISTRICT						
2006	6,417	17.6	18.7	19.2	18.3	18.6
2007	8,233	17.3	18.8	18.9	18.1	18.4
Change 06 to 07		-.3	+.1	-.3	-.2	-.2
FLORIDA						
2006	66,299	19.6	20.3	20.9	19.9	20.3
2007	81,527	19.1	20.0	20.5	19.5	19.9
Change 06 to 07		-.5	-.3	-.4	-.4	-.4
NATION						
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
Change 06 to 07		+.1	+.2	+.1	+.1	+.1

Note: "Number Tested" is the unduplicated count of students who took the ACT during their sophomore, junior, or senior year and reported their graduation year as 2007. 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 2007 Results
Number Tested and Mean Scores

School	Number Tested	English	Mathematics	Reading	Science	Composite
Academy Community Education	8	-	-	-	-	-
American	207	15.6	17.4	18.2	16.8	17.1
Barbara Goleman	260	17.4	18.9	18.9	18	18.4
Booker T. Washington	50	12	15.6	14.8	14.2	14.3
COPE Center North	6	-	-	-	-	-
Coral Gables	282	20.4	21.2	21.7	20.5	21.1
Coral Reef	391	21.5	21.7	22.3	21.2	21.8
Corporate Acad. North	9	-	-	-	-	-
Corporate Acad. South	3	-	-	-	-	-
DASH	22	20.2	20	21.6	18.9	20.4
Doral Academy Charter	106	17.1	18.9	18.1	18.2	18.2
Dorothy M. Wallace COPE Center	4	-	-	-	-	-
Dr. Michael M. Krop	263	19.5	20.1	20.5	19.7	20.1
Educ. Alt Outreach Program – DJJ	3	-	-	-	-	-
Felix Varela	305	17.5	18.7	19.2	18.5	18.6
G. Holmes Braddock	316	17.1	19	18.3	18.1	18.2
Hialeah	200	17.9	19.1	19.4	18.4	18.9
Hialeah-Miami Lakes	219	15.8	17.5	17.9	17.3	17.2
Homestead	190	15.1	17.4	17.1	17.4	16.9
John A. Ferguson	191	19.7	21	21	20.7	20.7
Life Skills Center	6	-	-	-	-	-
MAST Academy	111	23	23.1	23.3	22.4	23.1
Mater Academy Charter Mid./High	109	16.8	17.9	18.9	17.6	17.9
Miami Beach	86	19.5	20	20.6	19.4	20
Miami Carol City	184	14.4	15.9	16	15.8	15.6
Miami Central	237	13.4	15.8	15.6	14.9	15
Miami Coral Park	370	17.6	19.7	18.9	18.8	18.9
Miami Douglas Macarthur North	4	-	-	-	-	-
Miami Douglas Macarthur South	3	-	-	-	-	-
Miami Edison	80	11.4	15	14.1	14.4	13.9

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 2007 Results
Number Tested and Mean Scores**

School	Number Tested	English	Mathematics	Reading	Science	Composite
Miami Palmetto	420	21.4	21.9	22.4	21	21.8
Miami Senior	148	15.9	17.3	17.4	17.4	17.1
Miami Southridge	111	16.3	18.2	18.2	17.8	17.7
Miami Springs	243	16.2	18.8	18.2	17.4	17.7
Miami Sunset	210	17.4	19.2	19	18.3	18.6
New World School of the Arts	82	22.1	21.4	23.1	20.6	21.9
North Miami	387	13.8	16.3	16.1	15.2	15.4
North Miami Beach	296	14.9	17.4	17.1	16.1	16.5
Robert Morgan	295	18.5	19.1	19.7	18.9	19.2
School for Adv. Studies North	42	22.9	22.2	24.2	22	23
School for Adv. Studies South	43	24.6	24.7	26.5	24.1	25.1
School for Adv. Studies Wolfson	18	22.7	22.8	23.7	22.6	23.1
School for Applied Technology	7	-	-	-	-	-
School for Int. Acad. and Tech.	106	10.4	14.6	14	12.9	13.1
South Dade	151	16.5	17.8	18	17.9	17.7
South Miami	113	17.8	19.8	19.2	18.4	18.9
Southwest Miami	142	19.3	19.7	20.3	18.9	19.7
William Turner Tech. Center	260	16.9	17.5	18.6	17.3	17.7
Miami Jackson	122	13	15.8	14.5	15.4	14.8
Miami Killian	257	20	20.8	21.5	20.3	20.8
Miami Lakes Ed. Center	93	16.9	17.9	18.4	18.4	18
Miami Norland	239	14.3	16.4	16.5	15.4	15.8
Miami Northwestern	223	14.6	16.4	16.5	16.3	16
District	8,233	17.3	18.8	18.9	18.1	18.4
State	81,527	19.1	20	20.5	19.5	19.9
Nation	1,300,599	20.7	21	21.5	21	21.2

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.