



MEMORANDUM

Operations
Accountability,
and Assessment

Research,

Date: August 18, 2004

To: RONALD BLOCKER
Superintendent

Attn: NICHOLAS GLEDICH
Chief Operations Officer

LEE BALDWIN
Senior Director
Accountability, Research and Assessment

From: CYNTHIA G. LANDERS
Senior Administrator
Student Assessment and Database Management

Subject: 2003-2004 ACT RESULTS

The American College Testing (ACT) Program consists of four tests: English, mathematics, reading and science reasoning. The composite score is an average of all areas tested. In 2004 Orange County students closed the gap with their counterparts in the state and the nation. OCPS students increased their composite score from 20.3 to 20.5. The state's composite score stayed the same at 20.5. The national composite score only went up .1 from 20.8 to 20.9. However, for the seventh year in a row Orange County students have out-performed students across the state in Math and also scored better in Math this year than students across the nation. Table 1 shows the 1999 through 2004 composite scores for OCPS, Florida and the nation. Scores for each high school are reported in Tables 2 and 3. The scores in OCPS were based on 2,281 students who represent approximately 23 percent of the 2004 high school graduating class.

Table 1 1999 through 2004 Mean ACT Scores for Orange County, Florida and the Nation.

	1999	2000	2001	2002	2003	2004
Orange County Public Schools	20.6	20.5	20.3	20.3	20.3	20.5
Florida	20.6	20.6	20.4	20.4	20.5	20.5
Nation	21.0	21.0	21.0	20.8	20.8	20.9

Analysis of trends over time is often more informative than an observation of single year changes. District and school composite scores for the last ten years are shown below in Table 2. The table also shows the number of students who took the test. The scores have exhibited small fluctuations from year to year.

Table 2 Mean ACT Composite Scores and Students Taking the ACT Since 1994-95.

	1994-95		1995-96		1996-97		1997-98		1998-99		1999-00		2000-2001		2001-2002		2002-2003		2003-2004	
	N	Score	N	Score	N	Score	N	Score	N	Score	N	Score	N	Score	N	Score	N	Score	N	Score
Apopka	145	19.9	134	20.5	160	20.3	137	20.3	145	19.9	134	20.5	160	20.3	153	20.3	179	21.2	187	19.9
Boone	137	22.2	134	21.6	138	21.8	152	22.2	137	22.2	134	21.6	138	21.8	152	21.8	159	21.1	158	21.8
Colonial	152	21.2	157	20.8	187	20	145	20.9	152	21.2	157	20.8	187	20	153	20.2	151	19.7	124	19.5
Cypress Creek	126	19	114	19.3	103	20.4	75	20.1	126	19	114	19.3	103	20.4	145	21.3	201	20.9	175	21
Dr. Phillips	240	20.9	309	21.2	304	21.6	241	21.6	240	20.9	309	21.2	304	21.6	262	20.9	229	21.3	236	20.9
Edgewater	114	20	131	20.9	140	21.1	113	21.2	114	20	131	20.9	140	21.1	182	21.1	159	21.6	239	21
Evans	134	17.8	129	17.3	110	17.9	118	18.3	134	17.8	129	17.3	110	17.9	98	17	107	16.2	82	16.6
Freedom																			46	20.0
Jones	51	16.8	46	16	53	16.8	53	15.9	51	16.8	46	16	53	16.8	56	15.3	72	15.6	59	16.5
Oak Ridge	91	19.5	56	18.9	66	19.7	86	19.3	91	19.5	56	18.9	66	19.7	88	17.8	97	18.2	93	17.8
Olympia															24	19.5	149	19.9	175	20.6
RobertHungerford Prep																	32	17.8	NR	NR
Timber Creek															22	19.7	128	21	149	20.8
University	172	20.9	163	20.5	167	21.2	157	20.4	172	20.9	163	20.5	167	21.2	244	20.2	225	20.6	227	21
West Orange	147	20.8	141	20.6	123	21.1	163	20.8	147	20.8	141	20.6	123	21.1	190	20	200	20.2	140	19.6
Winter Park	195	22.9	175	22.8	178	24.1	203	23.1	195	22.9	175	22.8	178	24.1	184	21.9	180	21.9	175	23.4
OCPS	1704	20.5	1692	20.5	1738	20.9	1647	20.8	1704	20.5	1692	20.5	1738	20.9	1953	20.3	2269	20.3	2281	20.5

Table 3**2004 Mean ACT Scores By School.**

	English	Math	Reading	Science	Composite
Apopka	18.7	20.2	20.4	19.8	19.9
Boone	20.7	22.3	22.7	20.9	21.8
Colonial	18.7	19.6	19.5	19.8	19.5
Cypress Creek	19.9	21.5	21.4	20.7	21
Dr. Phillips	19.9	21.3	21.4	20.8	20.9
Edgewater	20.3	21.6	21	20.7	21
Evans	15.4	17	16.5	16.8	16.6
Freedom	19.3	19.6	21.0	19.7	20.0
Jones	15.3	16.7	16.1	17.3	16.5
Oak Ridge	16.5	18.1	17.9	18.3	17.8
Olympia	19.5	21.3	20.9	20.4	20.6
Robert Hungerford Prep	NR	NR	NR	NR	NR
Timber Creek	20.2	20.7	21.2	20.7	20.8
University	20.1	20.7	22	20.9	21
West Orange	18.4	20.1	19.8	19.4	19.6
Winter Park	22.6	23.6	23.9	23	23.4
OCPS	19.5	20.8	20.9	20.3	20.5
Florida	19.9	20.4	21	20.2	20.5
Nation	20.4	20.7	21.3	20.9	20.9

**NR - Scores are not reported when less than 30 students take the test.*

Please note the following statement issued by the publishers of the ACT: "Caution should be used in making comparisons between state and national norms. State norms may differ from national norms for non-educational reasons such as representativeness of the ACT-tested population and the demographic make-up of a state." This caution also applies when comparing a school or district to the state, the region, or the nation.

c: Jan Pratt
 Area Superintendents
 Executive Area Directors
 High School Principals
 Selected District Personnel