

ACT Trends
Florida and the Nation

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Florida Department of Education

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Summary - ACT Trends Florida and the Nation 2006

Overall Trends in Scores and Number of Test Takers

- Florida's 2006 ACT composite score is 20.3, slightly lower than the 20.4 achieved in 2005. The composite score for the U.S. is 21.1, compared to 20.9 in 2005.
- A total of 66,299 of Florida's 150,100 public and nonpublic high school graduates took the ACT, an increase of 11% over 2005. This number represents 44.2% of Florida 2006 graduates, up from 40.1% the prior year. Nationwide, ACT-tested seniors represent 39.7% of the total number of graduates.
- All measures available for this group of test takers—the percentage of test takers, courses taken, but other measures as well—indicate that as a whole they represent a different population of students than did the 2005 test takers. Therefore, it is not surprising that the ACT scores of 44% of the graduating class of 2006 are slightly lower than those achieved by 40% of the class of 2005.

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Profile of the 2006 Florida Test Takers Compared to the U.S.

- The profile of Florida test takers continues to look less and less like the profile of test takers nationwide. Minority students now comprise 47.5% of Florida's test takers, a 22 percentage point increase since 1987. Nationwide, minority students represent 29.6% of the test takers. (Pages 2, 14-18)
- In particular, Florida has significantly larger percentages of African American and Hispanic students taking the ACT than is true for the U.S. In 2006 African Americans represented 21% of the Florida test takers, compared to 13% for the nation. Hispanics made up 17% of the Florida test takers, compared to 8% for the nation. (Page 14)

Trends by ACT Subtest

- The ACT tests performance in four areas: English, math, reading, and science. In 2006 Florida's scores decreased in English (from 19.8 to 19.6), science (from 20.1 to 19.9), and math (from 20.4 to 20.3), while the reading score stayed the same (20.9). Scores for the U.S. increased in all areas except science. (Page 4)
- ACT recently introduced an optional writing test. Thirty-nine percent of the 2006 Florida ACT test takers elected to take the test, earning an average score of 7.6 (based on a scale of

2 to 12). On the combined English test/writing test score, the average was 21.2 (on a scale of 1 to 36). Nationwide, 37% took the writing test, yielding an average score of 7.7. (Page 6)

- Results on the ACT underscore the importance of taking rigorous coursework. Students who have had calculus average 24.3 on the mathematics section, compared to 20.3 for those whose highest math course is trigonometry or another advanced math (but not both), and 17.4 for those who have not gone beyond geometry and algebra 2. (Page 7)
- Students who have skipped past general science to take biology, chemistry, and physics average 22.5 on the ACT science section. (Some of these students may have taken more than one year of biology or chemistry.) Students who have had three years or more of science, but not physics, average 19.4, while those who have had less than three years of natural science average 18.7. (Page 8)

Uses of the ACT in Florida. ACT is a college entrance examination taken voluntarily by the students at times and test sites set by the testing company. Examples of ways in which ACT scores (or, alternatively, concordant SAT scores) are used in Florida include the following:

- For admissions to a state university, along with high school grade point average (GPA) and other factors. Eligibility is determined by a sliding scale, depending on the student's GPA. For instance, a student with a GPA of 2.9 or higher can meet the eligibility requirement with an ACT composite score of 20, while a student with a GPA of 2.0 needs an ACT score of 25.
- For meeting qualifications for the Bright Futures Scholarship Program. For instance, a Florida Academic Scholars Award requires an ACT score of 28, while a Florida Medallion Scholars Award requires a score of 20.
- For placement into regular college courses. Students who present an ACT reading score of 18, an English score of 17, and a mathematics score of 19 may be exempted from taking the Florida College Entry-Level Placement Test. The Florida College Entry-Level Placement Test is used to place students either in regular college courses or college preparatory courses.
- For admissions to a state university under the Talented 20 Program. In order to be eligible for the Talented 20 Program, a student must take either the ACT or the SAT.

ACT Trends by Racial/Ethnic Groups (Pages 140-18)

- Florida's ACT scores for whites, African Americans, and Asians generally track the U.S. scores for these same groups, some years below the U.S. scores and other years above. In 2006 the composite scores for all three groups were below the score for the U.S. In keeping with past trends, Hispanics in Florida had significantly higher scores than did Hispanics nationwide.

- The 2006 composite score for Florida’s white non-Hispanic students was the same as the prior year (21.8). Scores for African-American and Hispanic test takers (16.8 and 19.6, respectively), were one tenth of a point lower. Over the last 20 years the scores for whites have ranged from 21.6 to 21.9; for African Americans from 16.8 to 17.2; and for Hispanics 19.5 to 20.3.
- Course-taking patterns help to explain score differences. Based on 2005 results, among those test takers who reported the courses they had taken or would have taken by the time they graduate, 35% of Florida’s African-American ACT test takers have not gone beyond algebra 2 and geometry, compared to 12% of Florida’s Asian test takers. In science, 32% of the African-American test takers had taken physics, compared to 59% of Asian test takers. (Comparable information is not available for 2006.)
- Average family incomes are significantly different for the three racial/ethnic groups. The families of African-American and Hispanic test takers are much more likely to have an average income of less than \$30,000, while the families of white test takers are more likely to have an income of \$50,000 or more. (Page 18)

Relationship between Scores and Family Income (Pages 10-11)

- Results on the ACT demonstrate the significant relationship frequently found between achievement scores and family income: the higher the income, the higher the score is likely to be. (Page 10)
- Taking family income into account, Florida test takers score about the same as test takers nationwide.
- Information on the family income of ACT test takers illustrates the changing profile between Florida test takers and test takers nationwide. From 1988 through 1992, the average family income of Florida test takers was higher than that of test takers in the U.S. Since 1993 the reverse has been true, with the gap widening in favor of the U.S. (Page 11)

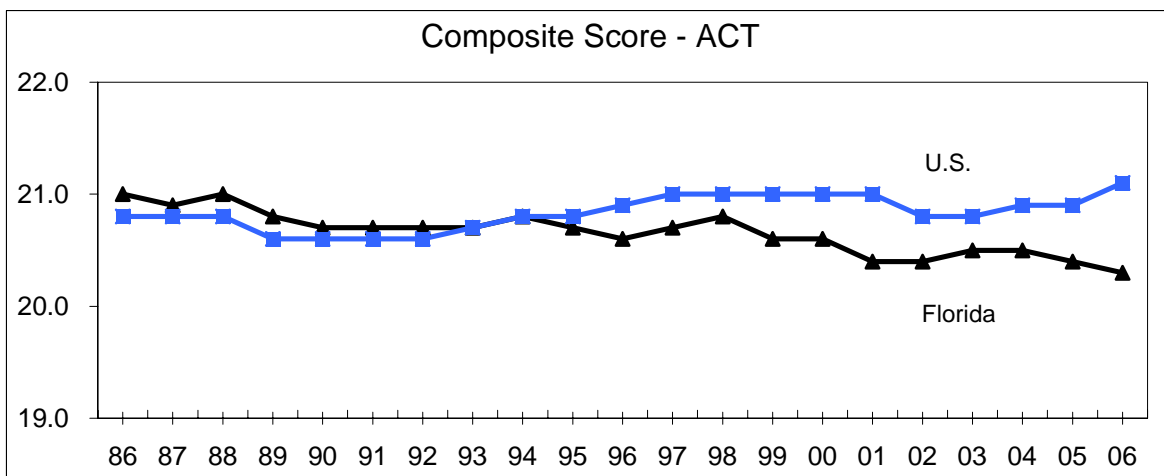
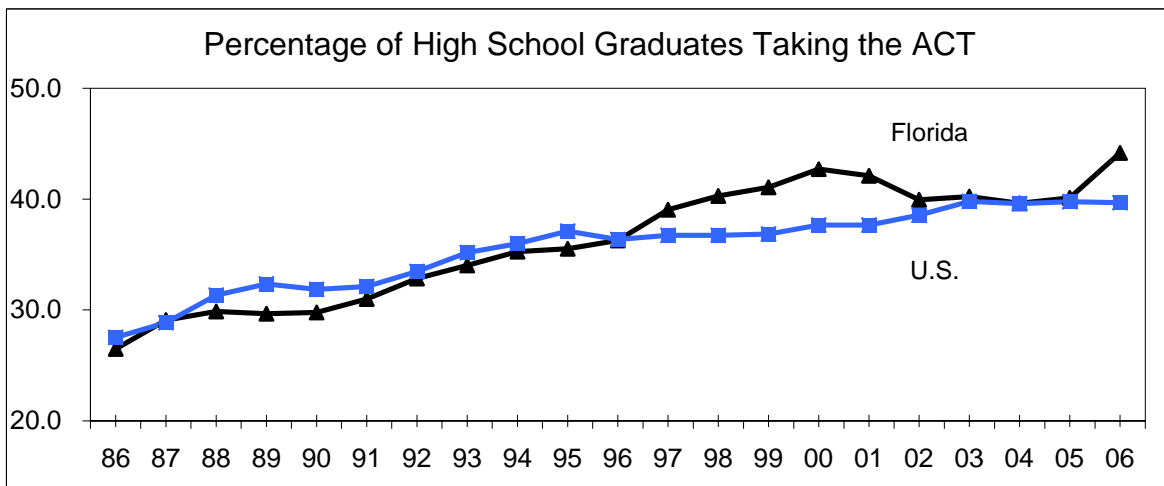
ACT Trends by Gender (Pages 20-22)

- Females comprise 60% of the Florida test takers, compared to 56% for the nation. Among Florida test takers, the gap in favor of females has widened from 1992 (57.0%), peaking in 2004 (60.9%). The percentage dropped slightly to 59.8% in 2006.
- Overall, Florida male test takers outscored females in 2003 for the first time in ten years. The last three years males and females had identical composite scores. Nationwide, males continue to outscore females by 0.2 to 0.3 points.

- Scores for Florida males dropped slightly in 2006 in English and science, remained the same in math, and increased in reading, bringing the composite score down from 20.4 to 20.3. The scores for Florida females decreased in all areas in 2006.
- There is little difference in the courses taken by Florida male and female test takers. Most seniors from both groups have taken four or more years of English. Slightly higher proportions of males (4.9%) take calculus than do females (3.9%), while significantly more females than males take four years or more of math without calculus (29% for males and 36% for females). Higher proportions of males have taken physics (42% of the males, compared to 36% of the females).
- Despite these similarities in course taking, Florida female test takers consistently outscore males at every course level in English and reading, while males consistently outscore females at every course level in math and science.
- Relationships between scores for Florida males and females vary for different racial/ethnic groups. (Page 22) Overall, white and Asian males and females have about the same composite score. Hispanic males outscore females, while the opposite is true for African Americans, where females outscore males. In 2006, males significantly outscored females in math in all racial/ethnic groups except African Americans, where the scores were approximately the same. The largest gender gaps were in English, where African-American females outscored males by 1.4 points and in math, where Asian males outscored females by 1.4 points.

Grad. Year	ACT - Florida				ACT - United States			
	Test Takers	Florida High Sch. Graduates*	Test Takers as a % of Grads	Composite Score	Test Takers	U.S. High Sch. Graduates*	Test Takers as a % of Grads	Composite Score
1986	23,980	90,550	26.5	21.0	729,606	2,650,442	27.5	20.8
1988	29,610	99,125	29.9	21.0	842,322	2,768,189	30.4	20.8
1990	29,328	98,525	29.8	20.7	817,096	2,563,875	31.9	20.6
1992	33,283	101,350	32.8	20.7	832,217	2,487,139	33.5	20.6
1994	34,528	97,950	35.3	20.8	891,714	2,478,546	36.0	20.8
1996	36,264	100,000	36.3	20.6	924,663	2,544,041	36.3	20.9
1998	43,379	107,700	40.3	20.8	995,039	2,708,760	36.7	21.0
2000	49,928	116,950	42.7	20.6	1,065,138	2,828,999	37.7	21.0
2001	51,118	121,400	42.1	20.4	1,069,772	2,840,786	37.7	21.0
2002	51,935	130,050	39.9	20.4	1,116,082	2,894,429	38.6	20.8
2003	55,784	138,650	40.2	20.5	1,175,059	2,952,536	39.8	20.8
2004	56,431	142,400	39.6	20.5	1,171,460	2,958,908	39.6	20.9
2005	58,302	145,350	40.1	20.4	1,186,251	2,983,477	39.8	20.9
2006	66,299	150,100	44.2	20.3	1,206,455	3,042,003	39.7	21.1

*Public high school graduates plus estimated number of nonpublic high school graduates



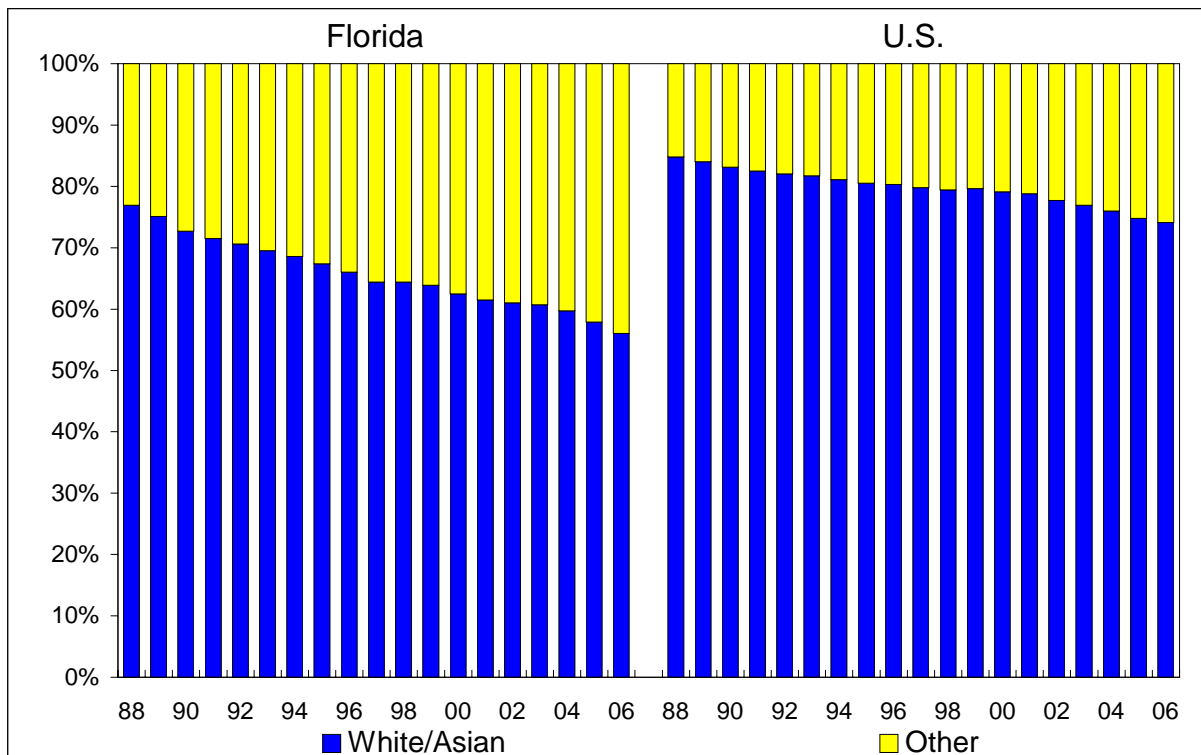
Profile of ACT Test Takers, Florida and the Nation

Percentage of Test Takers from Groups Which Historically Have Above-Average Means

	Florida							U.S.						
	1988	1992	1996	2000	2004	2005	2006	1988	1992	1996	2000	2004	2005	2006
White	74.4	66.8	61.6	59.0	56.2	54.5	52.5	82.8	79.0	77.0	75.6	72.4	71.2	70.4
Asian	2.5	3.8	4.4	3.7	3.5	3.4	3.5	2.0	3.0	3.3	3.5	3.6	3.6	3.7
Total	76.9	70.6	66.0	62.7	59.7	57.9	56.0	84.8	82.0	80.3	79.1	76.0	74.8	74.1
Difference: Florida Percentage Minus U.S. Percentage								-7.9	-11.4	-14.3	-16.4	-16.3	-16.9	-18.1

Percentage of Test Takers from Groups Which Historically Have Below-Average Means

	Florida							U.S.						
	1988	1992	1996	2000	2004	2005	2006	1988	1992	1996	2000	2004	2005	2006
Afri. Amer.	12.3	15.3	16.6	18.2	19.4	20.4	21.4	8.9	9.9	10.3	11.0	12.1	12.7	12.9
Hispanic	7.5	10.9	13.0	14.1	15.9	16.4	17.3	3.6	5.1	5.6	5.8	7.2	7.6	8.0
Other	3.3	3.2	4.4	5.0	5.0	5.3	5.3	2.7	3.0	3.8	4.1	4.7	4.9	5.0
Total	23.1	29.4	34.0	37.3	40.3	42.1	44.0	15.2	18.0	19.7	20.9	24.0	25.2	25.9



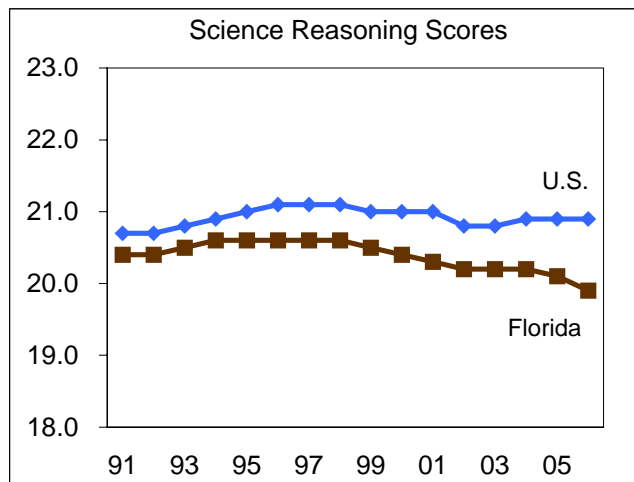
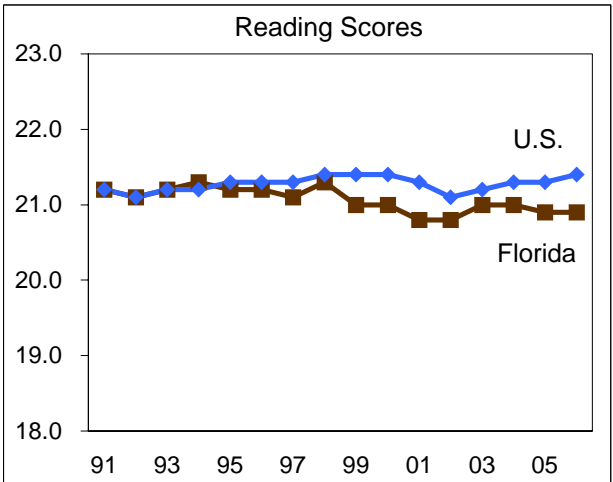
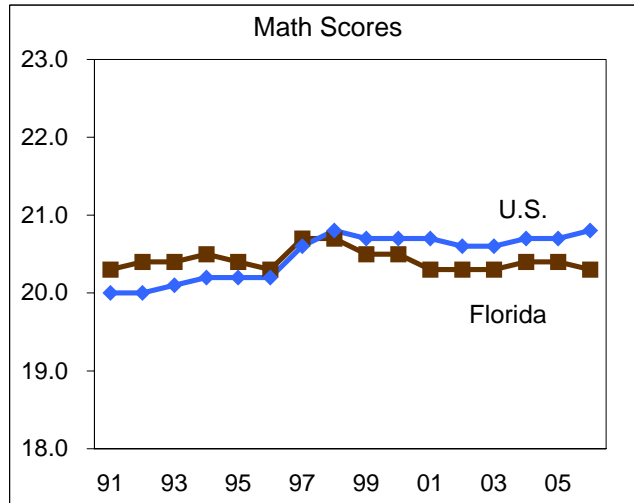
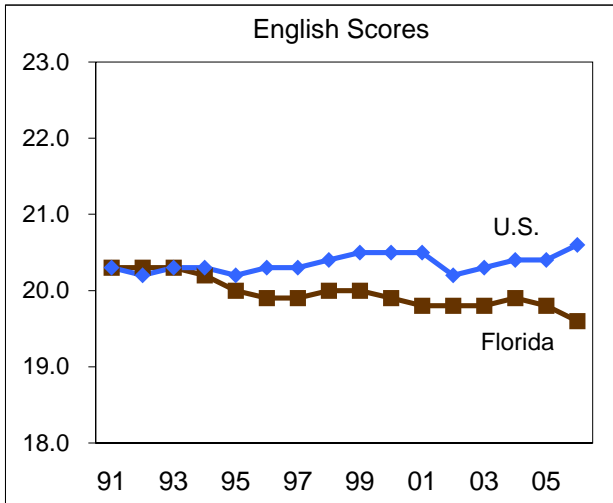
ACT Scores

by Subtest

ACT Scores by Subject
Florida and the U.S.

Florida	1991	1995	1997	1999	2001	2003	2004	2005	2006
English	20.3	20.0	19.9	20.0	19.8	19.8	19.9	19.8	19.6
Math	20.3	20.4	20.7	20.5	20.3	20.3	20.4	20.4	20.3
Reading	21.2	21.2	21.1	21.0	20.8	21.0	21.0	20.9	20.9
Sci Reasoning	20.4	20.6	20.6	20.5	20.3	20.2	20.2	20.1	19.9
Composite	20.7	20.7	20.7	20.6	20.4	20.5	20.5	20.4	20.3

U.S.	1991	1995	1997	1999	2001	2003	2004	2005	2006
English	20.3	20.2	20.3	20.5	20.5	20.3	20.4	20.4	20.6
Math	20.0	20.2	20.6	20.7	20.7	20.6	20.7	20.7	20.8
Reading	21.2	21.3	21.3	21.4	21.3	21.2	21.3	21.3	21.4
Sci Reasoning	20.7	21.0	21.1	21.0	21.0	20.8	20.9	20.9	20.9
Composite	20.6	20.8	21.0	21.0	21.0	20.8	20.9	20.9	21.1



ACT Subscores - Florida and the U.S.

FLORIDA										
	1992	1994	1996	1998	2000	2002	2004	2005	2006	Change 05 to 06
English										
Usage/Mech.	10.2	10.2	9.9	10.0	10.0	9.8	9.9	9.8	9.7	-0.1
Rhet. Skills	10.3	10.4	10.2	10.3	10.3	10.2	10.2	10.2	10.1	-0.1
Mathematics										
Pre/Elem. Alg.	10.7	10.7	10.6	11.0	10.9	10.7	10.8	10.8	10.7	-0.1
Algebra/Crd-Geom.	10.2	10.2	10.1	10.2	10.0	10.0	10.2	10.1	10.1	0.0
Plane Geom./Trig.	10.3	10.3	10.3	10.5	10.3	10.2	10.2	10.1	10.1	0.0
Reading										
Social Studies/Sci.	10.3	10.4	10.4	10.5	10.4	10.5	10.5	10.5	10.4	-0.1
Arts/Lit.	11.3	11.2	11.1	11.2	11.0	10.7	10.9	10.8	10.8	0.0
U.S.										
	1992	1994	1996	1998	2000	2002	2004	2005	2006	Change 05 to 06
English										
Usage/Mech.	10.2	10.2	10.1	10.2	10.3	10.0	10.2	10.2	10.3	0.1
Rhet. Skills	10.3	10.4	10.4	10.5	10.6	10.4	10.5	10.5	10.7	0.2
Mathematics										
Pre/Elem. Alg.	10.4	10.4	10.4	10.9	10.9	10.8	10.9	10.9	10.9	0.0
Algebra/Crd-Geom.	10.0	10.1	10.0	10.2	10.1	10.1	10.3	10.3	10.4	0.1
Plane Geom./Trig.	10.2	10.3	10.4	10.7	10.6	10.5	10.4	10.4	10.5	0.1
Reading										
Social Studies/Sci.	10.4	10.5	10.6	10.6	10.7	10.7	10.8	10.8	10.8	0.0
Arts/Lit.	11.2	11.2	11.1	11.2	11.1	10.8	10.9	10.8	11.0	0.2
DIFFERENCE										
	1992	1994	1996	1998	2000	2002	2004	2005	2006	
English										
Usage/Mech.	0.0	0.0	-0.2	-0.2	-0.3	-0.2	-0.3	-0.4	-0.6	
Rhet. Skills	0.0	0.0	-0.2	-0.2	-0.3	-0.2	-0.3	-0.3	-0.6	
Mathematics										
Pre/Elem. Alg.	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	-0.1	-0.2	
Algebra/Crd-Geom.	0.2	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.3	
Plane Geom./Trig.	0.1	0.0	-0.1	-0.2	-0.3	-0.3	-0.2	-0.3	-0.4	
Reading										
Social Studies/Sci.	-0.1	-0.1	-0.2	-0.1	-0.3	-0.2	-0.3	-0.3	-0.4	
Arts/Lit.	0.1	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.2	

Note: Negative numbers above indicate subscores in which Florida lags the U.S.

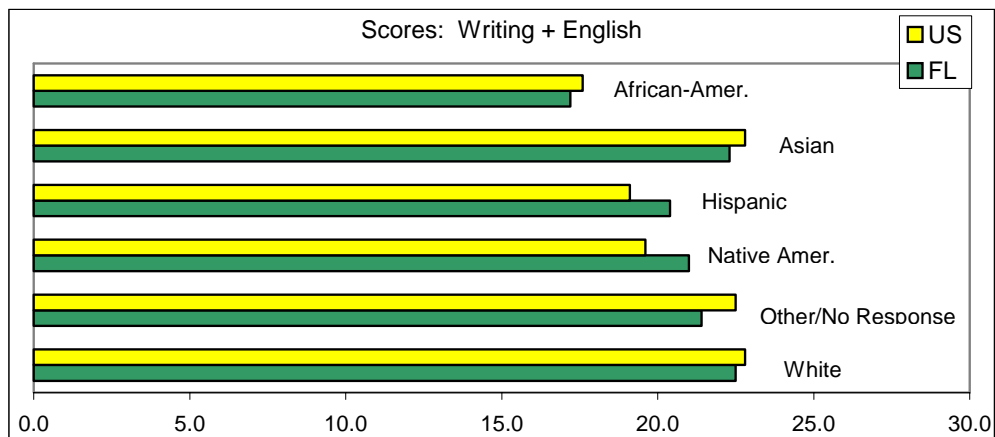
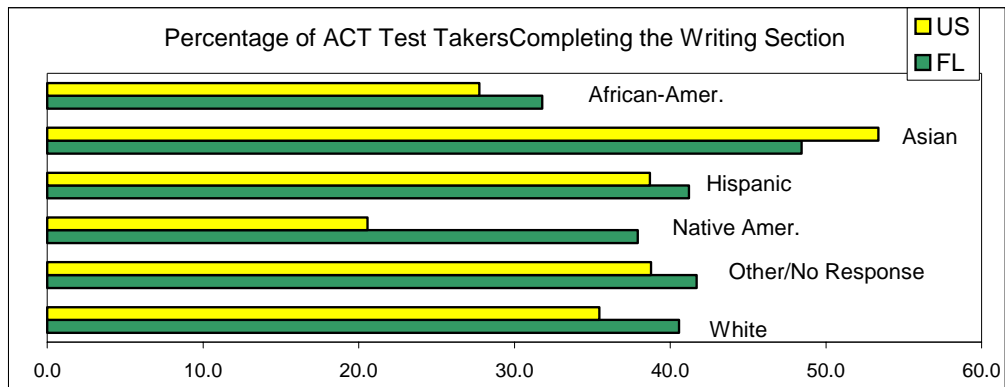
Average ACT English and Writing Scores for Students who Took ACT Writing

Florida	Number		% Taking Writing Test	Scores		
	ACT			English*	Essay	English/ Writing Combined
	Test Takers	Writing				
All Students	66,299	26,137	39.4	21.3	7.6	21.2
White Non-Hispanic	30,719	12,461	40.6	22.9	7.8	22.5
African American	12,509	3,975	31.8	16.8	6.9	17.2
Hispanic	10,120	4,170	41.2	20.3	7.7	20.4
Asian	2,056	996	48.4	22.4	8.0	22.3
Native American	240	91	37.9	21.3	7.5	21.0
Other/No Response**	10,655	4,444	41.7	21.5	7.7	21.4

*Average English score for students who completed the essay section.

**Students who did not indicate race/ethnicity.

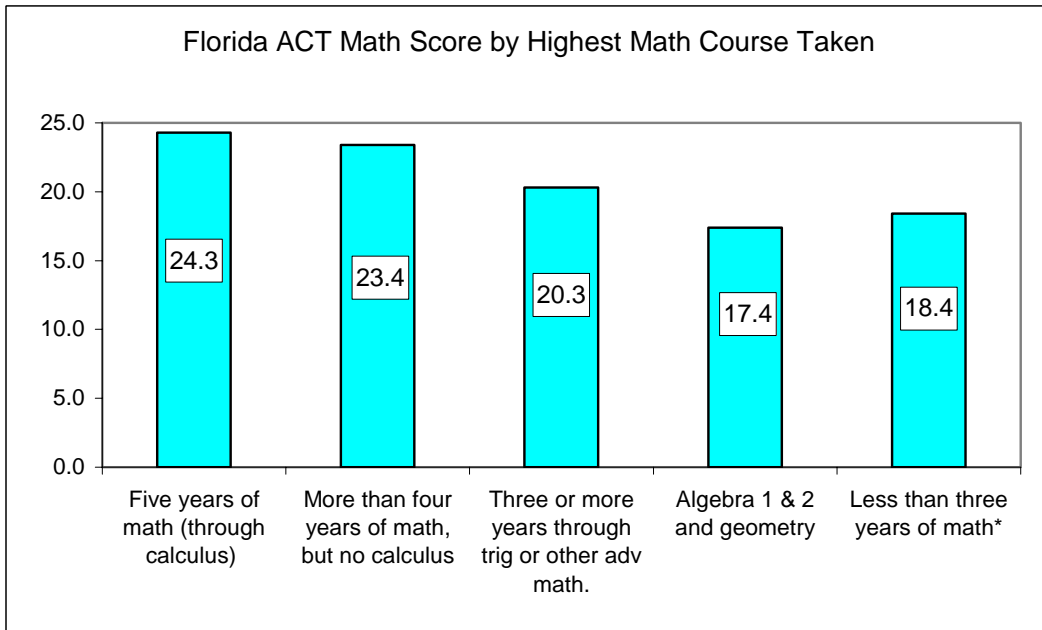
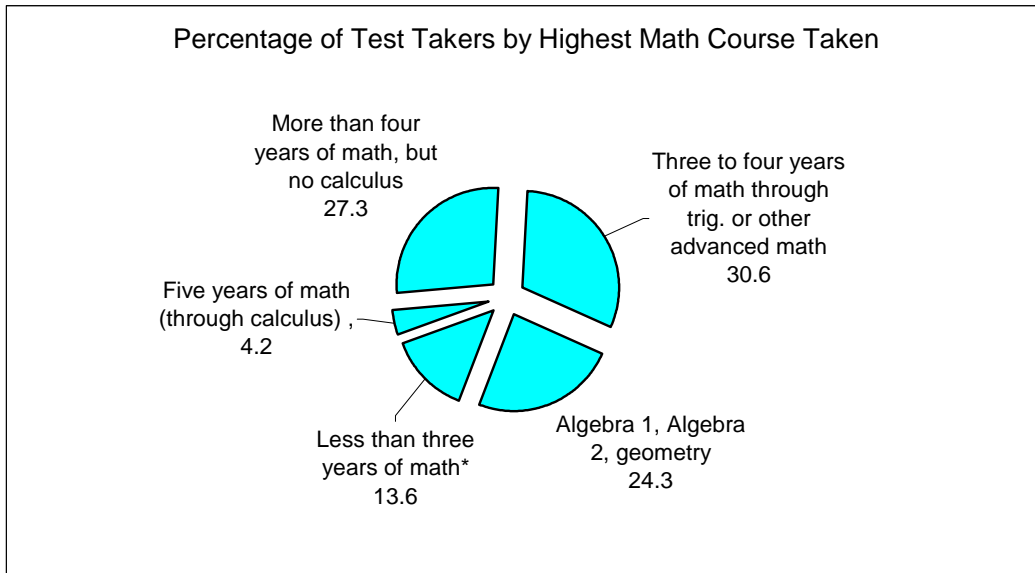
National	Number		% Taking Writing Test	Scores		
	ACT			English*	Essay	English/ Writing Combined
	Test Takers	Writing				
All Students	1,206,455	430,404	35.7	22.4	7.7	22.0
White Non-Hispanic	760,084	269,428	35.4	23.4	7.8	22.8
African American	139,118	38,583	27.7	17.5	6.8	17.6
Hispanic	85,796	33,207	38.7	18.9	7.4	19.1
Asian	39,867	21,275	53.4	23.0	8.0	22.8
Native American	13,635	2,803	20.6	19.8	7.1	19.6
Other/No Response**	167,955	65,108	38.8	22.8	7.9	22.5



Florida Students - 2006
ACT Math Scores by Highest Math Course Taken

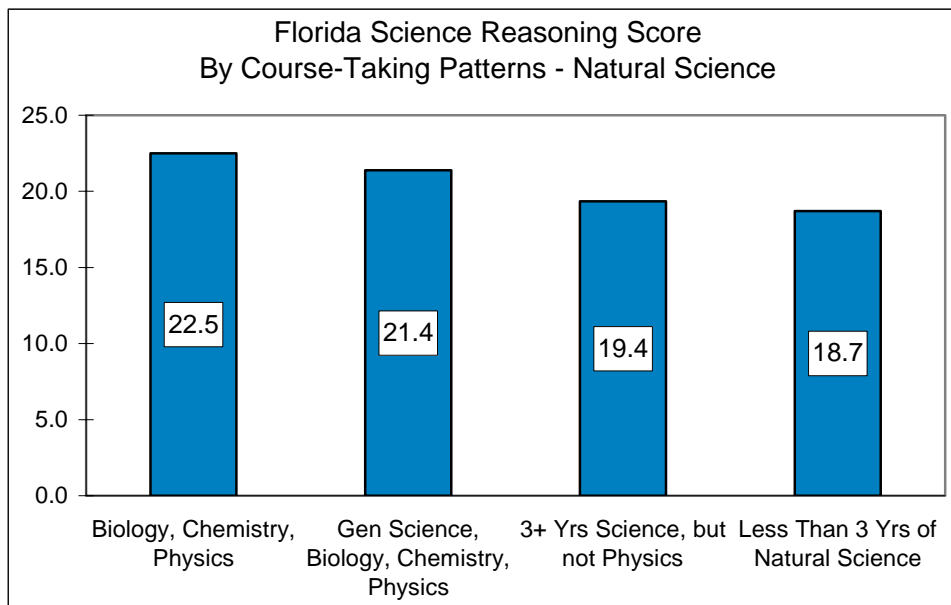
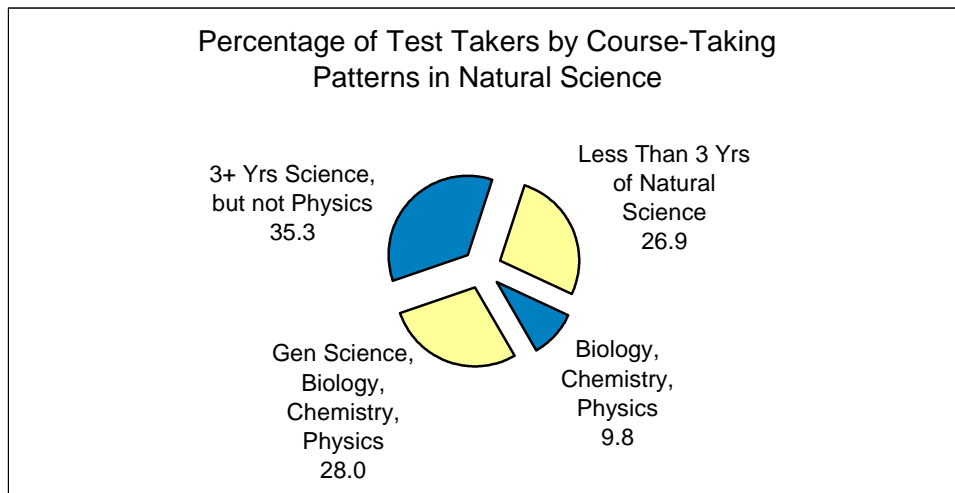
	# Students	%	ACT Math
Five years of math (through calculus)	2,327	4.2	24.3
More than four years of math but no calculus	15,027	27.3	23.4
Three or more years through trig or other adv math	16,842	30.6	20.3
Algebra 1, Algebra 2, Geometry	13,383	24.3	17.4
Less than three years of math*	7,465	13.6	18.4
Total Responding	55,044	100.0	

*Given the high math mean, it is likely that many of these students were those who had had Algebra 1 and perhaps also also Geometry or Algebra 2 in middle school before they entered high school.

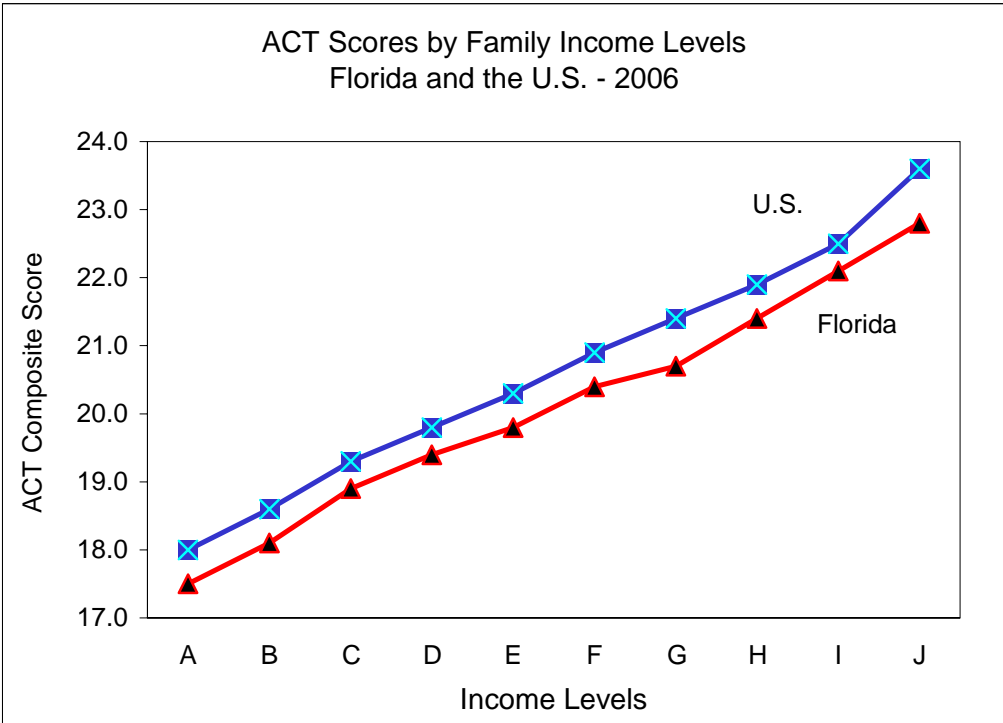


Florida Students - 2006
 ACT Scores by Course-Taking Patterns
 Natural Science

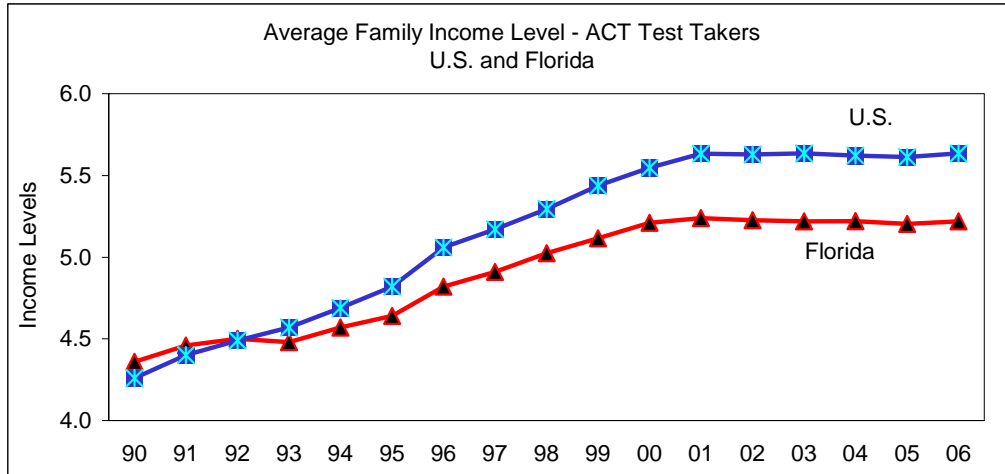
	# Students	%age	ACT Science Reasoning
Biology, Chemistry, Physics	5,305	9.8	22.5
Gen Science, Biology, Chemistry, Physics	15,179	28.0	21.4
Three Years or More of Science, but not Physics	19,099	35.3	19.4
Less Than 3 Years of Natural Science	14,566	26.9	18.7
Total Responding	54,149	100.0	



ACT Scores
by Family Income



ACT Composite Scores by Income Levels Florida and the U.S. - 2006			
		Florida	U.S.
A	Less than \$18,000	17.5	18.0
B	\$18,000 to \$23,999	18.1	18.6
C	\$24,000 to \$29,999	18.9	19.3
D	\$30,000 to \$35,999	19.4	19.8
E	\$36,000 to \$41,999	19.8	20.3
F	\$42,000 to \$49,999	20.4	20.9
G	\$50,000 to \$59,999	20.7	21.4
H	\$60,000 to \$79,999	21.4	21.9
I	\$80,000 to \$99,999	22.1	22.5
J	More than \$100,000	22.8	23.6



Percentage of Test Takers by Average Family Income - Florida

	1990	1992	1994	1996		1998	2000	2002	2004	2005	2006
Less than \$18,000	19.0	18.7	19.2	15.2	Less than \$18,000	13.1	11.7	11.9	12.4	12.9	13.3
\$18,000 to \$23,999	11.2	10.6	9.8	10.8	\$18,000 to \$23,999	10.6	9.7	9.7	10.2	10.4	10.0
\$24,000 to \$29,999	11.4	10.5	10.2	10.0	\$24,000 to \$29,999	9.5	9.3	9.5	9.0	9.1	9.2
\$30,000 to \$35,999	12.7	12.0	11.6	10.1	\$30,000 to \$35,999	8.7	8.5	8.2	8.1	7.8	7.9
\$36,000 to \$41,999	9.5	9.0	8.6	9.0	\$36,000 to \$41,999	9.3	9.2	8.7	8.1	7.8	7.4
\$42,000 to \$49,999	9.2	9.3	8.9	9.8	\$42,000 to \$49,999	10.7	10.2	9.6	9.1	8.7	8.2
\$50,000 to \$59,999	9.0	9.2	9.0	9.8	\$50,000 to \$59,999	10.4	10.7	10.3	9.8	9.5	9.1
\$60,000 and over	18.0	20.7	22.7	25.3	\$60,000 to \$79,999	12.3	13.6	13.4	12.9	12.8	12.6
	100.0	100.0	100.0	100.0	\$80,000 to \$99,999	6.8	8.1	8.4	9.3	9.4	9.8
					\$100,000 and over	8.6	10.1	10.3	11.1	11.7	12.5
						100.0	100.0	100.0	100.0	100.0	100.0
Average Income Level	4.36	4.50	4.57	4.82		5.03	5.21	5.23	5.22	5.22	5.20

(Level 4=\$30,000-\$35,999; Level 5=\$36,000-\$41,999. Graph shown with the last level=\$60,000 and over)

Percentage of Test Takers by Average Family Income Level - Nation

	1990	1992	1994	1996		1998	2000	2002	2004	2005	2006
Less than \$18,000	19.7	18.5	17.4	12.9	Less than \$18,000	11.0	9.5	9.3	10.0	10.4	10.5
\$18,000 to \$23,999	10.8	9.8	8.9	9.1	\$18,000 to \$23,999	8.6	7.9	7.7	8.0	8.0	7.9
\$24,000 to \$29,999	11.6	10.5	9.7	9.3	\$24,000 to \$29,999	8.6	7.8	7.6	7.4	7.4	7.3
\$30,000 to \$35,999	13.2	12.6	11.9	10.0	\$30,000 to \$35,999	8.6	7.9	7.7	7.3	7.1	7.0
\$36,000 to \$41,999	10.3	10.0	9.6	9.8	\$36,000 to \$41,999	9.7	8.9	8.5	8.0	7.8	7.6
\$42,000 to \$49,999	10.1	10.1	10.1	11.1	\$42,000 to \$49,999	11.5	10.8	10.0	9.3	9.1	8.8
\$50,000 to \$59,999	9.0	9.8	10.3	11.5	\$50,000 to \$59,999	12.3	12.2	11.5	10.9	10.6	10.3
\$60,000 and over	15.3	18.7	22.1	26.3	\$60,000 to \$79,999	14.1	15.4	15.6	15.4	15.3	15.0
	100.0	100.0	100.0	100.0	\$80,000 to \$99,999	7.4	9.1	10.1	10.7	10.9	11.3
					\$100,000 and over	8.2	10.4	12.0	13.0	13.4	14.2
						100.0	100.0	100.0	100.0	100.0	100.0
Average Income Level	4.26	4.49	4.69	5.06		5.30	5.55	5.63	5.62	5.61	5.64

(Level 4=\$30,000-\$35,999; Level 5=\$36,000-\$41,999. Graph shown with the last level=\$60,000 and over)

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ACT Scores
by Racial/Ethnic Groups

2006 ACT Composite Scores by Racial/Ethnic Groups
Florida and the Nation

Racial/Ethnic Groups	Florida		U.S.		Difference*	
	%	Score	%	Score	%	Score
White	52.5	21.8	70.4	22.0	-18.0	-0.2
African American	21.4	16.8	12.9	17.1	8.5	-0.3
Hispanic	17.3	19.6	8.0	18.6	9.3	1.0
Asian	3.5	21.7	3.7	22.3	-0.2	-0.6
Native American	0.4	20.2	1.3	18.8	-0.9	1.4
Other	2.5	19.1	1.8	19.6	0.7	-0.5
Multiracial	2.5	20.6	1.9	21.0	0.5	-0.4
Total Responded**	100.0	20.2	100.0	21.1	0.0	-0.8
Nonrespondents	11.7	20.8	10.6	21.4	1.1	-0.5
Total		20.3		21.1		-0.8

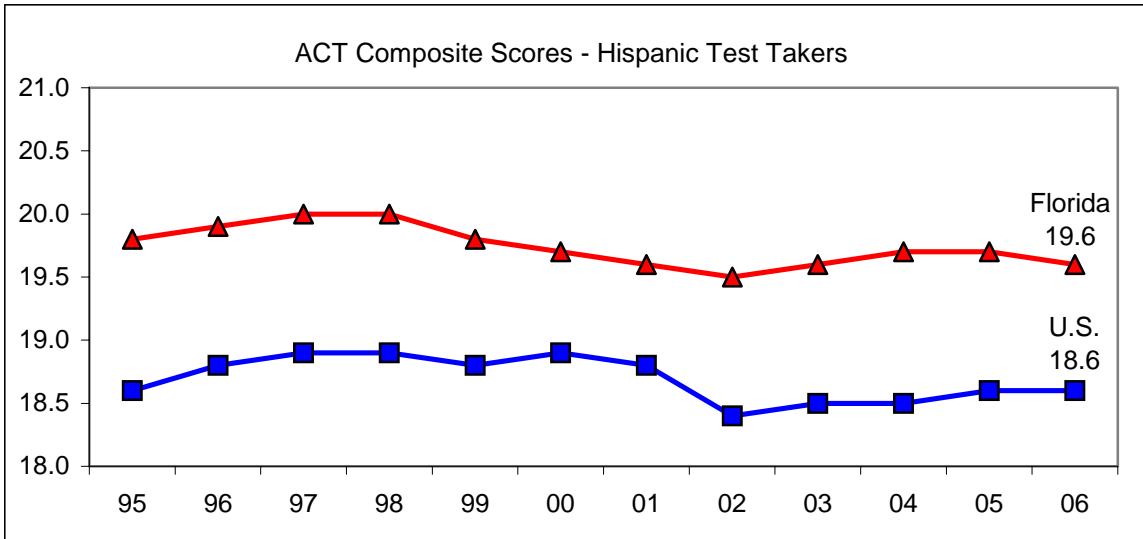
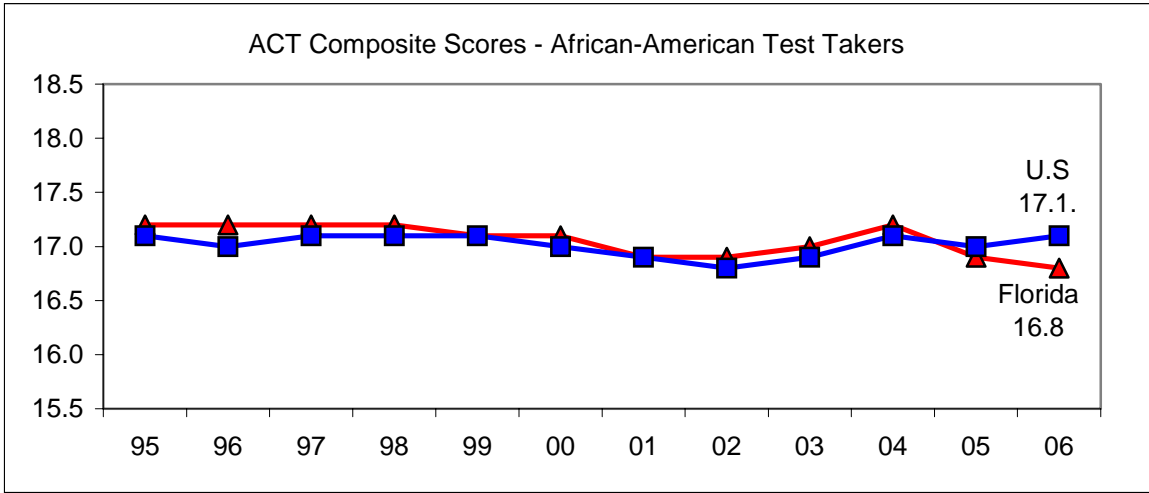
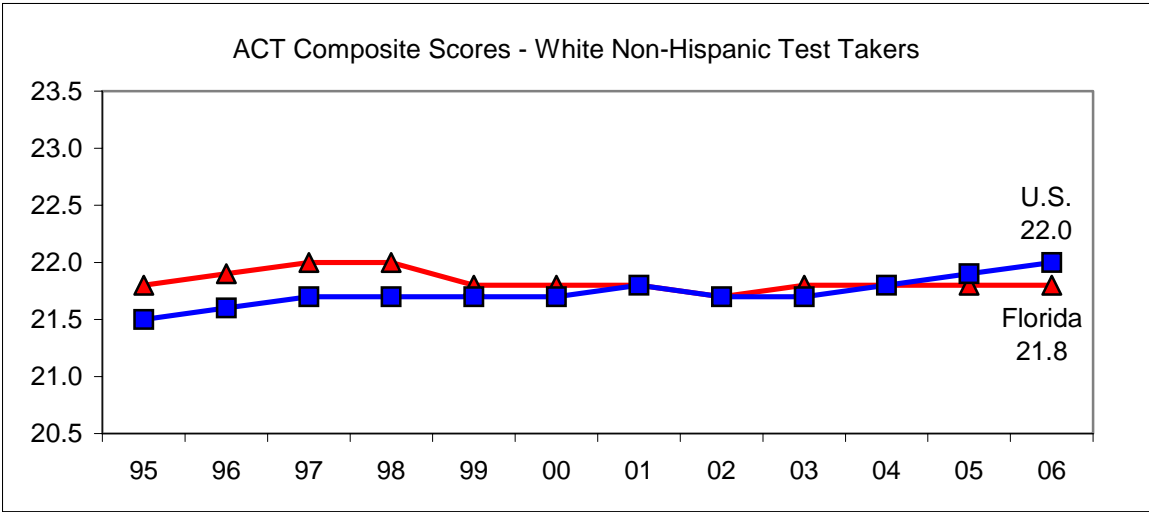
*Positive values: Florida is higher than the U.S.

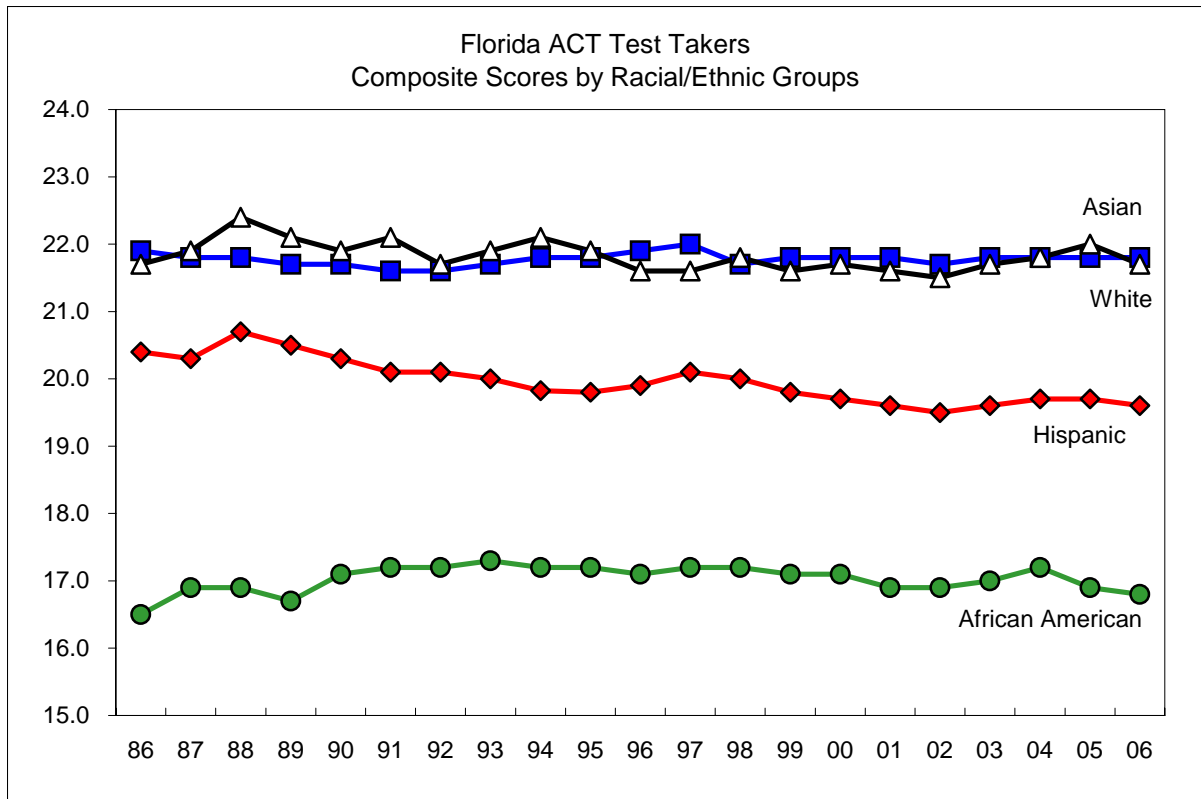
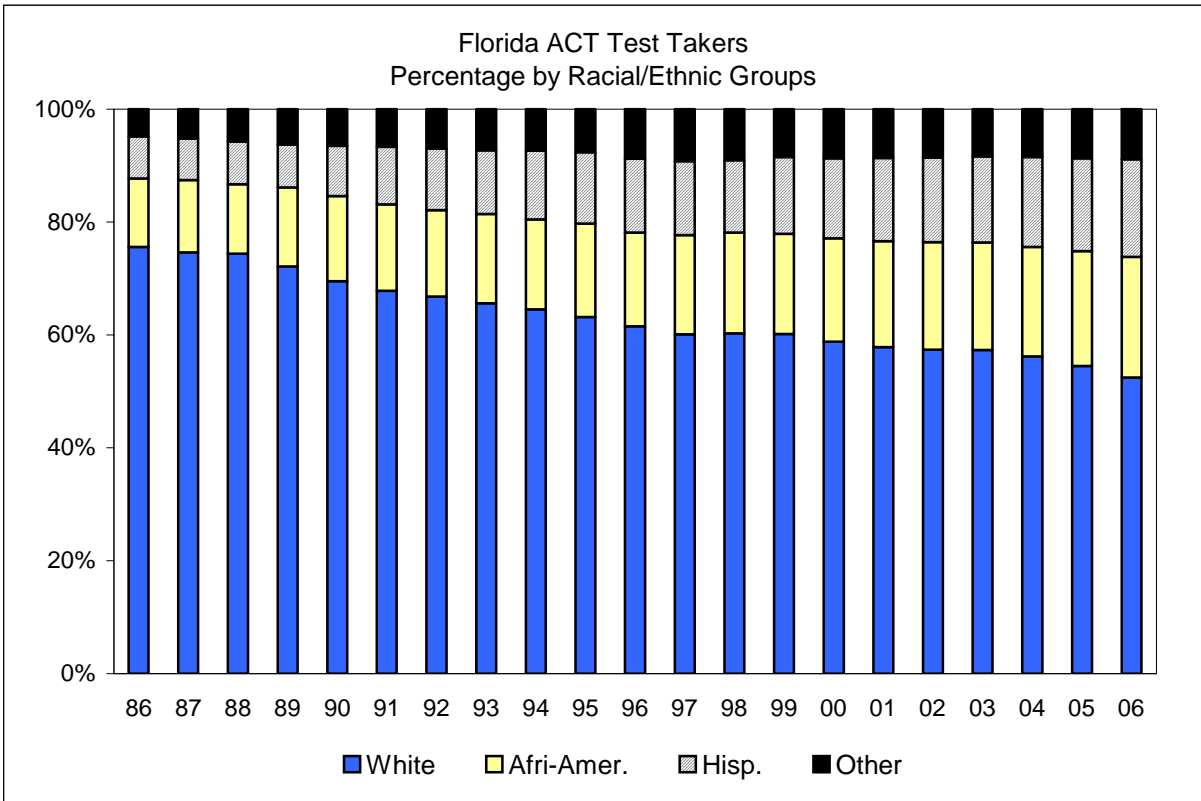
**Total number of students who responded to the questionnaire item asking them to categorize themselves as to race/ethnicity

ACT Composite Score by Academic Preparation
By Racial/Ethnic Groups - Florida - 2006*

Racial/Ethnic Groups	Number		Percentage		Composite	
	Core	Less than Core	Core	Less than Core	Core	Less than Core
White	16,489	9,956	62.4	37.6	22.6	20.8
African American	6,157	4,893	55.7	44.3	17.8	15.8
Hispanic	5,632	2,982	65.4	34.6	20.3	18.5
Asian	1,244	578	68.3	31.7	22.1	21.3

*Does not include testtakers who did not report information on courses they had taken.





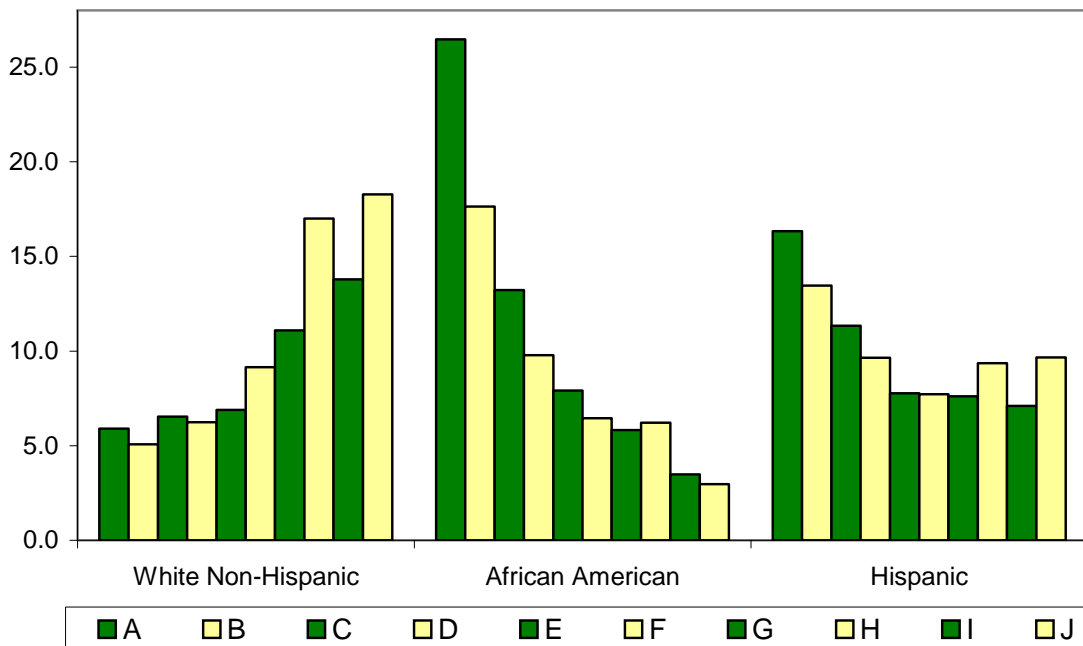
Florida
ACT Scores by Racial-Ethnic Groups
1987-2006

	1987	1992	1994	1996	1998	2000	2002	2003	2004	2005	2006
WHITE											
# of students	17,902	19,605	19,327	19,971	24,412	27,909	28,240	30,275	29,829	29,955	30,719
Composite Score	21.8	21.6	21.8	21.9	21.7	21.8	21.7	21.8	21.8	21.8	21.8
Percentage	74.6	66.8	64.6	61.6	60.3	58.8	57.4	57.3	56.2	54.5	52.5
AFRICAN-AMERICAN											
# of students	3,062	4,518	4,754	5,379	7,219	8,664	9,357	10,054	10,289	11,186	12,509
Composite Score	16.9	17.2	17.1	17.1	17.2	17.1	16.9	17.0	17.2	16.9	16.8
Percentage	12.8	15.3	15.9	16.6	17.8	18.3	19.0	19.0	19.4	20.4	21.4
HISPANIC											
# of students	1,772	3,205	3,659	4,244	5,191	6,720	7,377	8,073	8,438	9,027	10,120
Composite Score	20.3	20.1	19.8	19.9	20.0	19.7	19.5	19.6	19.7	19.7	19.6
Percentage	7.4	10.9	12.2	13.1	12.8	14.2	15.0	15.3	15.9	16.4	17.3
ASIAN											
# of students	528	1,108	1,205	1,424	1,637	1,766	1,775	1,811	1,896	1,895	2,056
Composite Score	21.9	21.7	22.1	21.6	21.8	21.7	21.5	21.7	21.8	22.0	21.7
Percentage	2.2	3.8	4.0	4.4	4.0	3.7	3.6	3.4	3.6	3.4	3.5
OTHER*											
# of students	728	934	996	1,428	2,025	2,385	2,452	2,603	2,615	2,887	3,135
Composite Score	N/A	19.7	19.5	19.7	19.9	19.8	19.6	19.7	20.0	20.0	19.9
Percentage	3.0	3.2	3.3	4.4	5.0	5.0	5.0	4.9	4.9	5.3	5.4
TOTAL RESPONDED**											
# of students	23,992	29,370	29,941	32,446	40,484	47,444	49,201	52,816	53,067	54,950	58,539
Composite Score	21.0	20.7	20.8	20.7	20.6	20.5	20.5	20.5	20.4	20.4	20.2
Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NO RESPONSE											
# of students	1,868	3,913	4,587	3,818	2,895	2,484	2,734	2,968	3,364	3,352	7,760
Composite Score	N/A	20.4	20.6	20.3	21.1	21.2	21.1	21.2	21.3	21.6	20.8
Percentage	7.2	11.8	13.3	10.5	6.7	5.0	5.3	5.3	6.0	5.7	11.7
TOTAL***											
Composite Score	20.9	20.7	20.5	20.6	20.8	20.6	20.4	20.5	20.5	20.4	20.3

Florida ACT Test Takers by Average Family Income Level
Major Racial/Ethnic Groups - 2006

		Number			Percentage		
		White	Afri. Amer	Hispanic	White	Afri. Amer	Hispanic
A	Less than \$18,000	1,187	2,480	1,136	5.9	26.5	16.3
B	\$18,000-\$24,000	1,022	1,652	937	5.1	17.6	13.5
C	\$24,000-\$30,000	1,314	1,239	789	6.5	13.2	11.3
D	\$30,000-\$36,000	1,254	917	671	6.2	9.8	9.6
E	\$36,000-\$42,000	1,387	742	540	6.9	7.9	7.8
F	\$42,000-\$50,000	1,839	605	537	9.2	6.5	7.7
G	\$50,000-\$60,000	2,231	546	529	11.1	5.8	7.6
H	\$60,000-\$80,000	3,417	582	651	17.0	6.2	9.4
I	\$80,000-\$100,000	2,772	327	494	13.8	3.5	7.1
J	More than \$100,000	3,673	278	672	18.3	3.0	9.7
Total Responding		20,096	9,368	6,956	100.0	100.0	100.0

Percentage Test Takers by Average Family Income Level
Major Racial/Ethnic Groups - 2006

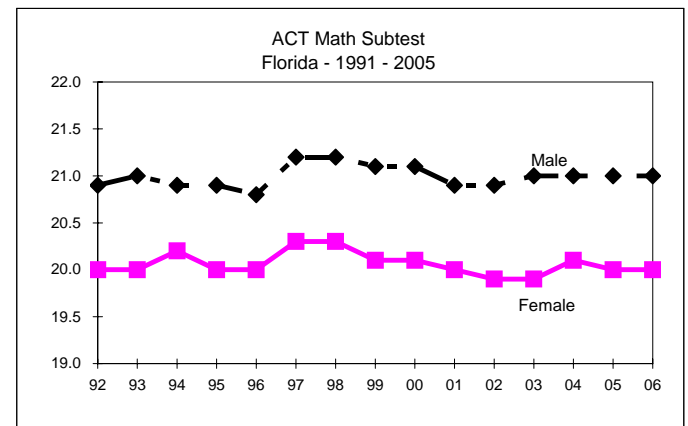
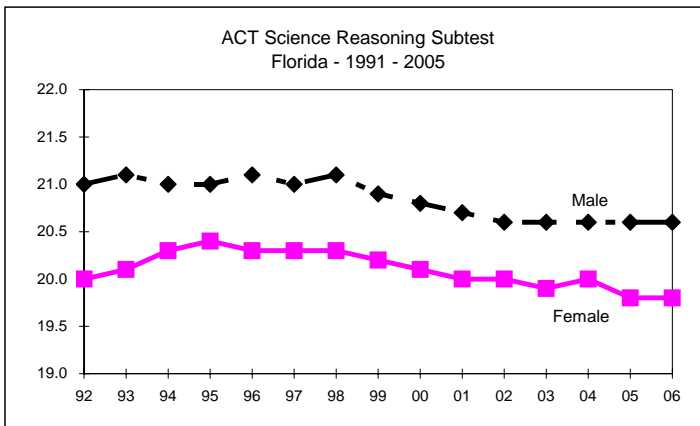
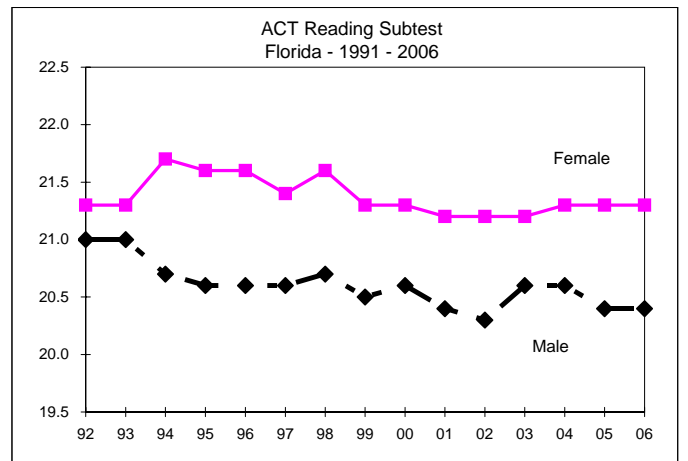
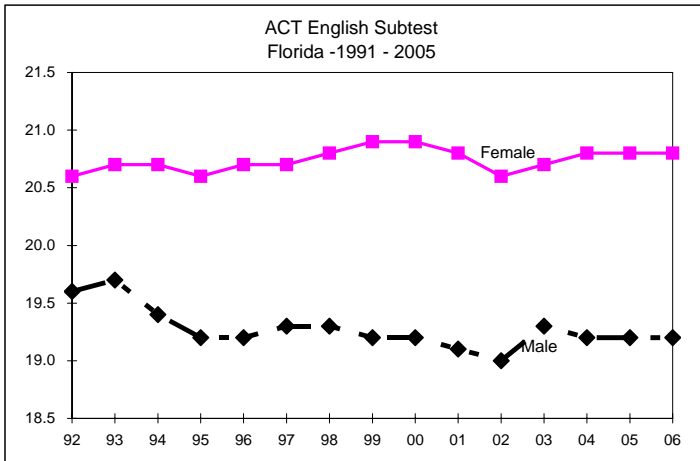
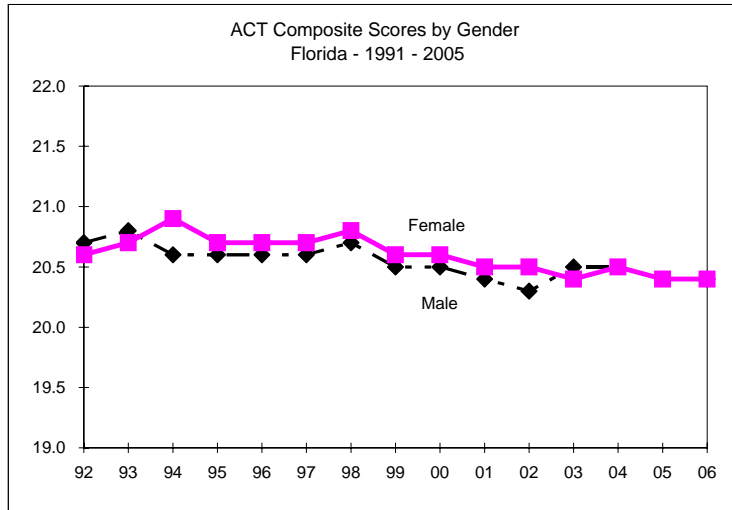


ACT Scores

by Gender

**Florida and U.S. ACT Composite Scores by Gender
1992 - 2006**

<u>FLORIDA</u>	<u>1992</u>	<u>1994</u>	<u>1996</u>	<u>1998</u>	<u>2000</u>	<u>2002</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Difference 2005-2006</u>
Males										
English	19.6	19.4	19.2	19.3	19.2	19.0	19.2	19.2	19.1	-0.1
Math	20.9	20.9	20.8	21.2	21.1	20.9	21.0	21.0	21.0	0.0
Reading	21.0	20.7	20.6	20.7	20.6	20.3	20.6	20.4	20.5	0.1
Sci Reasoning	21.0	21.0	21.1	21.1	20.8	20.6	20.6	20.6	20.4	-0.2
Composite	20.7	20.6	20.6	20.7	20.5	20.3	20.5	20.4	20.3	-0.1
N	14,302	14,536	15,332	17,799	19,556	20,190	21,836	22,591	24,944	
%	43.0	42.1	42.3	41.0	39.4	39.3	39.1	39.2	40.2	
Females										
English	20.8	20.8	20.4	20.5	20.4	20.2	20.3	20.2	20.0	-0.2
Math	20.0	20.2	20.0	20.3	20.1	19.9	20.1	20.0	19.9	-0.1
Reading	21.3	21.7	21.6	21.6	21.3	21.2	21.3	21.3	21.2	-0.1
Sci Reasoning	20.0	20.3	20.3	20.3	20.1	20.0	20.0	19.8	19.6	-0.2
Composite	20.6	20.9	20.7	20.8	20.6	20.5	20.5	20.4	20.3	-0.1
N	18,981	19,992	20,932	25,580	30,062	31,176	33,952	35,028	37,139	
%	57.0	57.9	57.7	59.0	60.6	60.7	60.9	60.8	59.8	
U.S.										
Males										
English	19.8	19.8	19.8	19.9	20.0	19.7	19.9	20.0	20.1	0.1
Math	20.7	20.8	20.9	21.5	21.4	21.2	21.3	21.3	21.5	0.2
Reading	21.1	21.1	21.0	21.1	21.2	20.9	21.1	21.0	21.1	0.1
Sci Reasoning	21.4	21.6	21.9	21.8	21.6	21.3	21.3	21.4	21.4	0.0
Composite	20.9	20.9	21.0	21.2	21.2	20.9	21.0	21.1	21.2	0.1
N	374,389	396,953	407,587	430,724	455,817	485,797	508,835	515,398	517,452	
%	45.0	44.5	44.1	43.3	43.0	43.8	43.8	43.8	43.9	
Females										
English	20.6	20.7	20.7	20.8	20.9	20.6	20.8	20.8	21.0	0.2
Math	19.5	19.6	19.7	20.2	20.2	20.1	20.2	20.2	20.3	0.1
Reading	21.1	21.4	21.6	21.6	21.5	21.3	21.5	21.5	21.6	0.1
Sci Reasoning	20.1	20.4	20.5	20.6	20.6	20.4	20.5	20.5	20.5	0.0
Composite	20.5	20.7	20.8	20.9	20.9	20.7	20.9	20.9	21.0	0.1
N	457,833	494,761	517,076	564,315	604,646	623,128	653,158	660,870	660,870	
%	55.0	55.5	55.9	56.7	57.0	56.2	56.2	56.2	56.1	



Florida ACT Scores by Gender and Racial-Ethnic Groups

	Males				Females				% Female	Score Difference (Male - Female)		
	Number	Eng.	Math	Comp.	Number	Eng.	Math	Comp.		Eng.	Math	Comp.
2003												
White	11,955	20.7	22.1	21.8	18,077	21.8	20.9	21.7	60.2	-1.1	1.2	0.1
African-Amer.	3,823	15.0	17.1	16.5	6,182	16.6	17.1	17.2	61.8	-1.5	0.0	-0.7
Hispanic	2,926	18.5	20.6	19.9	5,083	19.0	19.2	19.5	63.5	-0.4	1.4	0.4
Asian	757	19.9	23.7	21.8	1,037	21.0	22.1	21.5	57.8	-1.1	1.6	0.2
Total*	21,599	19.3	21.0	20.5	33,539	20.2	19.9	20.4	60.8	-0.9	1.1	0.1
2004												
White	11,803	20.8	22.2	21.8	17,811	21.9	21.0	21.8	60.1	-1.1	1.1	0.0
African-Amer.	3,935	14.9	17.2	16.6	6,292	16.7	17.4	17.5	61.5	-1.8	-0.3	-1.0
Hispanic	3,040	18.5	20.5	19.9	5,334	18.9	19.3	19.5	63.7	-0.4	1.2	0.4
Asian	752	20.0	23.6	21.7	1,126	21.2	22.4	21.8	60.0	-1.2	1.2	-0.1
Total*	21,836	19.2	21.0	20.5	33,952	20.3	20.1	20.5	60.9	-1.1	0.9	-0.1
2005												
White	11,883	20.7	22.2	21.8	17,838	21.9	21.0	21.8	60.0	-1.2	1.1	0.0
African-Amer.	4,256	14.8	17.2	16.4	6,849	16.4	17.2	17.2	61.7	-1.6	0.0	-0.8
Hispanic	3,186	18.7	20.6	20.0	5,751	19.0	19.3	19.5	64.4	-0.3	1.3	0.5
Asian	764	20.2	23.4	21.9	1,113	21.5	22.4	22.0	59.3	-1.3	1.1	-0.1
Total*	22,591	19.2	21.0	20.4	35,028	20.2	20.0	20.4	60.8	-1.0	1.0	0.0
2006												
White	12,570	20.8	22.3	21.9	17,936	21.9	21.1	21.8	58.8	-1.1	1.2	0.1
African-Amer.	4,824	14.7	17.2	16.3	7,635	16.1	17.0	17.0	61.3	-1.4	0.2	-0.7
Hispanic	3,750	18.3	20.6	19.7	6,293	18.9	19.3	19.4	62.7	-0.6	1.3	0.3
Asian	831	20.3	23.7	21.9	1,208	21.0	22.3	21.6	59.2	-0.7	1.4	0.3
Total*	24,944	19.1	21.0	20.3	37,139	20.0	19.9	20.3	59.8	-0.9	1.1	0.0

*Total includes other racial-ethnic groups and students who did not declare a race. Does not include those who did not supply gender information.

