

**Good and Bad News About Florida Student Achievement:
Performance Trends on Multiple Indicators
Since Passage of the A+ Legislation
Appendices**

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APPENDIX A

FCAT (SSS) Mathematics Performance by Grade and Year

Grade	Year	Number Tested	Percent Students by Achievement Level					Percent Students At/Above Level 3
			1	2	3	4	5	
Grade 5	1999	173,105	33	32	21	12	2	35
	2000	182,300	26	29	24	17	5	46
	2001	187,623	27	25	22	20	6	48
	2002	192,472	25	27	23	19	6	48
	2003	192,692	23	26	24	21	7	52
Grade 8	1999	161,073	33	23	27	11	6	44
	2000	170,287	29	20	28	13	10	51
	2001	174,067	24	21	31	14	10	55
	2002	184,379	25	22	31	14	8	53
	2003	191,656	22	22	32	14	10	56
Grade 10	1999	131,493	27	26	24	19	4	47
	2000	144,830	26	23	23	22	6	51
	2001	144,236	20	21	24	25	10	59
	2002	149,782	19	21	25	27	8	60
	2003	165,624	19	20	24	27	9	60

Data Source: Florida Department of Education (www.fldoe.gov)

APPENDIX B

FCAT (SSS) Reading Performance by Grade and Year

Grade	Year	Number Tested	Percent Students by Achievement Level					Percent Students At/Above Level 3
			1	2	3	4	5	
Grade 4	1999	174,923	36	17	29	17	2	48
	2000	183,733	33	16	29	19	4	52
	2001	188,696	31	16	28	18	7	53
	2002	191,866	30	15	28	21	6	55
	2003	193,391	25	15	31	23	6	60
Grade 8	1999	161,752	28	28	31	12	1	44
	2000	170,139	32	29	27	11	1	39
	2001	174,016	30	27	26	13	4	43
	2002	184,483	29	26	28	14	3	45
	2003	192,116	26	26	30	16	3	49
Grade 10	1999	131,070	33	37	19	6	5	30
	2000	144,789	35	36	19	6	4	29
	2001	144,471	31	31	20	8	9	37
	2002	150,131	32	33	21	8	7	36
	2003	167,396	33	32	20	8	8	36

Data Source: Florida Department of Education (www.fldoe.gov)

APPENDIX C

FCAT (SSS) Writing Performance by Grade and Year

Grade	Year	Number Tested	Percent Students by Achievement Level						Percent Students At/Above Level 3
			1-1.5	2-2.5	3-3.5	4-4.5	5-5.5	6	
Grade 4	1999	175,266	8	24	47	18	1	0	66
	2000	184,568	5	17	50	23	4	0	77
	2001	187,927	4	12	43	30	9	1	83
	2002	191,264	4	14	41	30	9	1	81
	2003	191,744	2	7	42	40	7	1	90
Grade 8	1999	164,043	4	14	51	28	3	0	82
	2000	170,865	2	8	36	43	10	1	90
	2001	174,155	3	9	34	38	14	1	87
	2002	183,453	3	9	29	44	15	2	80
	2003	190,399	2	7	33	41	15	2	91
Grade 10	1999	131,986	3	13	40	37	5	1	83
	2000	145,454	3	9	25	38	19	3	85
	2001	145,530	3	9	27	44	15	2	88
	2002	151,801	2	7	24	53	13	1	91
	2003	164,058	2	9	27	51	9	1	88

Data Source: Florida Department of Education (www.fldoe.gov)

APPENDIX D

Percents Above Level 3 on FCAT-CRT (SSS) in Different Subgroups (2003)

FCAT Reading (SSS)						
Grade	White	Black	Hispanic	Limited English	Low-Income*	Exceptional Students**
Grade 3	75%	44%	52%	28%	50%	34%
Grade 4	73%	41%	51%	22%	51%	28%
Grade 5	72%	36%	47%	17%	44%	24%
Grade 6	66%	33%	43%	12%	39%	20%
Grade 7	64%	31%	41%	12%	36%	18%
Grade 8	62%	27%	38%	9%	33%	15%
Grade 9	43%	13%	21%	12%	18%	8%
Grade 10	47%	15%	24%	4%	20%	10%

FCAT Mathematics (SSS)						
Grade	White	Black	Hispanic	Limited English	Low-Income*	Exceptional Students**
Grade 3	76%	41%	56%	35%	51%	38%
Grade 4	67%	33%	48%	27%	41%	27%
Grade 5	63%	30%	45%	23%	38%	21%
Grade 6	58%	25%	40%	17%	32%	16%
Grade 7	60%	25%	39%	19%	33%	15%
Grade 8	70%	31%	47%	24%	40%	18%
Grade 9	65%	28%	42%	24%	37%	18%
Grade 10	75%	33%	52%	32%	45%	26%

* eligible for free/reduced price lunch

**excludes gifted

Data Source: Johnson, C. J. & Herrington, C. (2003). Policy brief: Achievement trends in Florida after A+. Tallahassee, FL: FSU/UNF Policy Group.

APPENDIX E

FCAT Reading and Mathematics Norm-Referenced Test Scores*

Statewide Comparison (2000-2003)					
Grade	Year	Reading		Math	
		Number Tested	Median NPR	Number Tested	Median NPR
Grade 4	2000	183,912	56	183,854	57
	2001	188,270	56	188,260	59
	2002	191,874	57	191,906	62
	2003	192,378	58	192,485	64
Grade 5	2000	181,486	45	182,204	63
	2001	187,249	51	187,290	59
	2002	192,300	52	192,256	61
	2003	191,776	55	191,868	63
Grade 8	2000	168,918	54	168,512	56
	2001	173,687	59	173,432	62
	2002	184,347	60	184,185	64
	2003	190,020	58	189,913	65
Grade 10	2000	132,971	33	133,984	54
	2001	142,538	49	142,311	64
	2002	144,781	50	144,596	67
	2003	153,503	46	153,363	66

*These scores are from the Norm-Referenced Test (NRT) portion of the FCAT

*Median is the score that identifies the middle point.

*NPR is the National Percentage Rank and indicates the percent of students who earn the same score or lower. Students who score at the national average earn a NPR of 50.

Data Source: Florida Department of Education (www.fldoe.gov)

APPENDIX F

Florida Students' Performance on the NAEP (1992-2003)

Subject	Grade	Year	Number Tested	State Average Scale Score	National Average Scale Score	Percent At Or Above Basic Level*
Mathematics (0-500)	Grade 4	1992	2828	214	219	52
		1996	2549	216	222	55
		2003	3615	234	234	76
	Grade 8	1992	2549	260	267	49
		1996	2401	264	271	54
		2003	2483	271	276	62
Reading (0-500)	Grade 4	1992	2767	208	215	53
		1994	2666	205	212	50
		1998	2532	206	213	53
		2002	3226	214	217	60
		2003	3502	218	216	63
	Grade 8	1998	2405	255	261	67
		2002	2633	261	263	72
		2003	2443	257	261	68
	Writing (0-300)	Grade 4	2002	3210	158	153
Grade 8		1998	2574	142	148	78
		2002	2706	154	152	84

*NAEP Test Levels are: 1=below basic, 2=basic, 3=proficient, 4=advanced
 Data Source: NCES. Retrieved 01/16/04 from www.nces.gov

APPENDIX G

SAT Trends in Florida (U.S. scores in parentheses)

Year	Total Number	% Of Graduating Seniors*	% Female	% African American	% Hispanic	% High Income	Mean Verbal Score	Mean Math Score
1992	48,570 (1,034,213)	47.9 (41.8)	53.4 (52.4)	12.2 (10.4)	13.3 (7.3)	-	493 (501)	494 (501)
1995	50,470	50.4	-	-	-	-	497	496
1996	50,979	51.0	-	13.6	15.6	-	498	496
1997	55,085	53.1	-	-	-	-	499	499
1998	58,040 (1,172,779)	53.9 (43.0)	54.6 (53.8)	13.5 (10.9)	15.3 (8.6)	-	500 (505)	501 (512)
1999	62,524	55.7	-	-	-	25.8	499	498
2000	67,266	57.5	-	14.4	16.3	-	498	500
2001	69,363	57.1	-	-	-	-	498	499
2002	75,664	57.5	-	14.6	17.4	-	496	499
2003	83,397 (1,406,324)	61.2 (47.9)	54.7 (53.6)	15.3 (12.0)	17.9 (10.2)	24.7 (58.1)	498 (507)	498 (519)

*includes public school and estimated numbers of non-public school graduates

**incomes reported by test-takers \geq 50,000 per year

Data source: Miller, M. (2003). SAT Trends: Florida and the Nation. Tallahassee, FL: Florida Department of Education. Retrieved 1/16/04, from <http://www.firn.edu/doe/opri/pdf/sat.pdf>

APPENDIX H

SAT Achievement Gaps for Ethnic groups in Florida (1999-2003)

Ethnic Group	Year	SAT-Verbal	Difference from White	SAT-Math	Difference from White
White	1999	521	-	520	-
	2000	522	-	522	-
	2001	523	-	522	-
	2002	521	-	523	-
	2003	521	-	520	-
African American	1999	431	-90	423	-97
	2000	431	-91	426	-96
	2001	430	-93	425	-97
	2002	426	-95	425	-98
	2003	426	-95	421	-99
Hispanic	1999	481	-40	476	-44
	2000	480	-41	481	-41
	2001	479	-42	479	-43
	2002	476	-45	477	-46
	2003	476	-45	475	-45

Data source: Miller, M. (2003). SAT Trends: Florida and the Nation. Tallahassee, FL: Florida Department of Education. Retrieved 1/16/04, from <http://www.firn.edu/doe/opri/pdf/sat.pdf>