

**Information on
Advanced Placement Program
Florida and U.S.
Public Schools
1987-2003**

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Florida Department of Education

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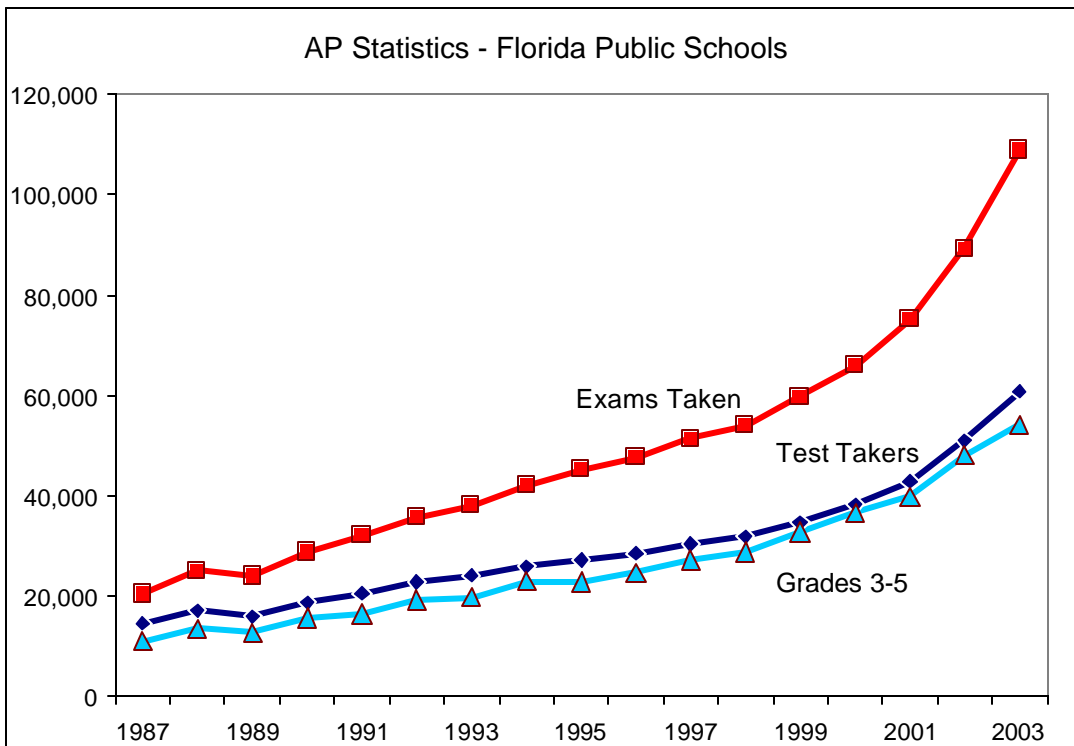
Summary – Trends in Advanced Placement Examinations*
Florida and the Nation – 2003

- Increasing numbers of Florida's high school students are taking and passing Advanced Placement (AP) examinations. Increased participation is reflected in trends that show more AP test takers, more subject exams taken, more exams taken per student, and more exams with a grade of 3 or higher. (See page 1.)
- Although the estimated number of Florida public high school graduates increased by only 3% in 2003, the number of AP test takers increased by 19%. Nationwide, the number of AP test takers increased by 10%. (See page 2.)
- Increases among minority students were even higher. The numbers of Hispanic and African-American test takers jumped by more than 25%. (See pages 2-3.) The number of Hispanics AP test takers in the U.S. increased by 16%; African Americans by 13%.
- Much of the growth has taken place during the last four years. The total number of exams from 1999 to 2003 increased by 82%, compared to 32% the prior four-years. The other measures show similar trends. (See page 4.)
- The increase in AP exams can also be measured in the number of test takers and exams as a percentage of all 11th and 12th graders. Both measures roughly doubled over the last ten years, the number of test takers growing from 11% to 21% and the number of exams taken from 17% to 37%. (See page 5.)
- The numbers of test takers as a percentage of all 11th and 12th graders have increased for subgroups, as well. The number of Florida Asian AP test takers represents 51% of the Asian 11th and 12th graders, Hispanics represent 23% and non-Hispanics 22%. (See page 6.)
- Not only are more Florida students taking AP exams, but individual students are taking exams in more subject areas. In 1987, the ratio between test takers and exams was 1.41. By 2003 the ratio had risen to 1.79. (See page 1.) The ratio for the nation is slightly lower, at 1.70. The ratios for all gender and racial-ethnic groups in Florida are higher than for the same groups nationwide. (See page 7.)
- Approximately 40% more females than males in Florida take AP exams. One reason for this is that there are more females in 11th and 12th grade than there are males. Even given this difference, a larger percentage of female students take AP exams. Female test takers represent 24% of the 11th and 12th grade females, compared to 17% for males. (See page 6.)
- Females test takers take slightly fewer exams than males. In 2003 the ratio of test takers to exams taken for females was 1.75, compared to 1.85 for males. Females have significantly fewer grades of 3-5 than males. In 2003 the number receiving grades of 3-5 was 46.8% for females and 53.5% for males.

* The Advanced Placement Program (AP) allows students to pursue college-level studies while they are still in high school. The program includes 34 courses and exams in 19 subject areas. Exams yield grades from 1 to 5. Many colleges and universities grant credit, advanced placement, or both, to students for AP exam grades of 3 or higher.

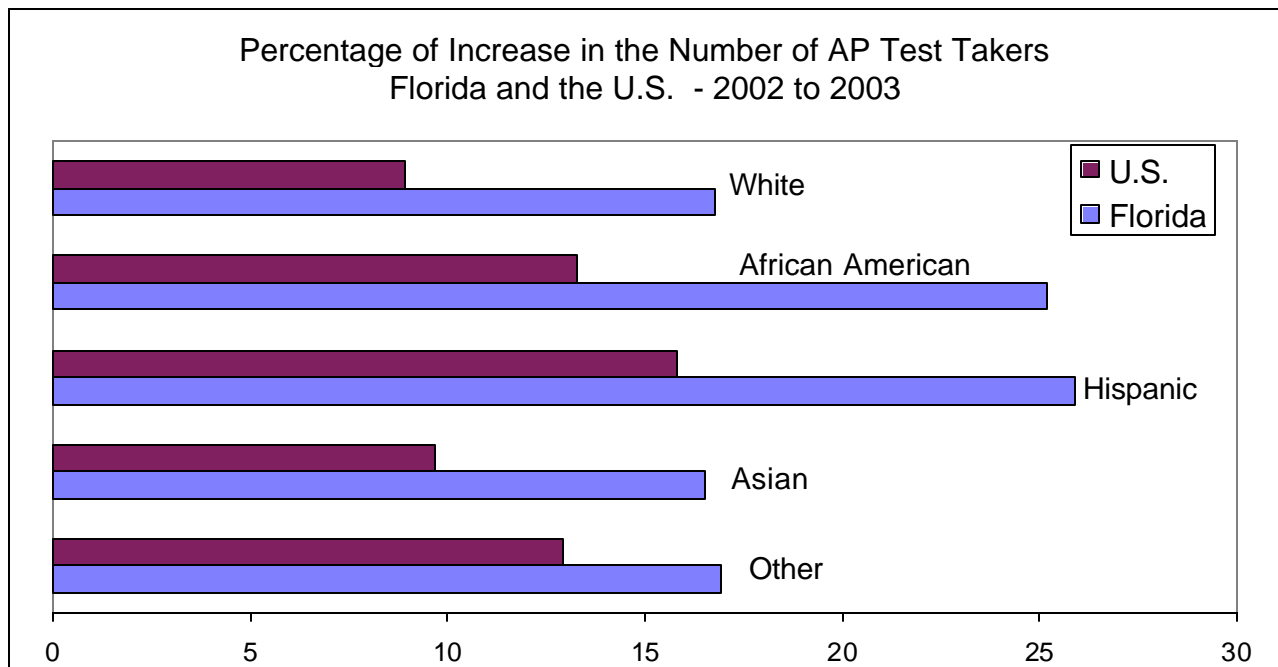
Participation in the Advanced Placement Program
Florida Public Schools
1987-2003

Year	Number Students Taking Exams (Candidates)	Total Number Exams Taken	Ratio Between Candidates and Exams	Exams with Grade of 3 or Higher	% with Grade of 3 or Higher
1987	14,510	20,430	1.41	10,976	53.7
1988	17,043	25,111	1.47	13,538	53.9
1989	15,807	23,963	1.52	12,653	52.8
1990	18,702	28,713	1.54	15,616	54.4
1991	20,521	32,137	1.57	16,402	51.0
1992	22,759	35,769	1.57	19,136	53.5
1993	24,099	38,030	1.58	19,700	51.8
1994	25,870	42,154	1.63	22,897	54.3
1995	27,186	45,306	1.67	22,782	50.3
1996	28,491	47,672	1.67	24,728	51.9
1997	30,356	51,400	1.69	27,199	52.9
1998	31,758	53,976	1.70	28,801	53.4
1999	34,607	59,811	1.73	32,775	54.8
2000	38,186	65,993	1.73	36,692	55.6
2001	42,879	75,097	1.75	39,794	53.0
2002	51,070	89,295	1.75	48,004	53.8
2003	60,827	108,962	1.79	54,113	49.7



Increase in the Number of Advanced Placement Test Takers
Florida and the U.S. - Public Schools

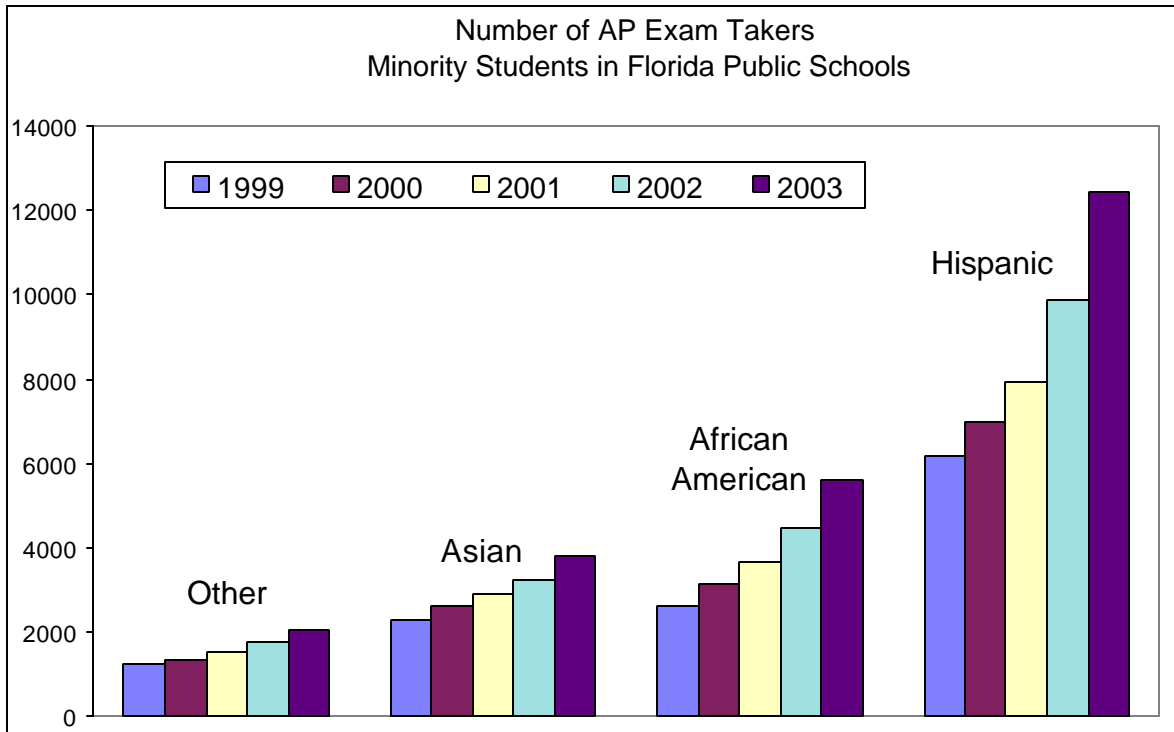
			%		%		%		%
FLORIDA	1999	2000	Increase	2001	Increase	2002	Increase	2003	Increase
Total	34,607	38,186	10.3	42,879	12.3	51,070	19.1	60,827	19.1
Males	14,556	15,998	9.9	17,827	11.4	20,967	17.6	24,983	19.2
Females	20,051	22,188	10.7	25,052	12.9	30,103	20.2	35,844	19.1
Whites	20,218	23,374	15.6	25,907	10.8	30,466	17.6	35,585	16.8
African Americans	2,595	3,124	20.4	3,648	16.8	4,468	22.5	5,596	25.2
Hispanics	6,181	6,998	13.2	7,952	13.6	9,889	24.4	12,455	25.9
Asians	2,280	2,623	15.0	2,918	11.2	3,258	11.7	3,797	16.5
Others	1,228	1,321	7.6	1,549	17.3	1,753	13.2	2,050	16.9
NATION									
Total	561,152	611,820	9.0	676,983	10.7	756,200	11.7	828,742	9.6
Males	246,015	268,012	8.9	295,810	10.4	328,458	11.0	358,879	9.3
Females	315,137	343,808	9.1	381,173	10.9	427,742	12.2	469,863	9.8
Whites	362,842	409,021	12.7	447,974	9.5	497,646	11.1	541,757	8.9
African Americans	26,574	31,102	17.0	34,779	11.8	39,357	13.2	44,602	13.3
Hispanics	53,363	63,618	19.2	73,723	15.9	84,975	15.3	98,393	15.8
Asians	63,834	72,197	13.1	78,917	9.3	87,537	10.9	95,508	9.1
Others	19,510	22,637	16.0	24,765	9.4	26,771	8.1	30,236	12.9



Number of Students Taking Advanced Placement Exams
Florida Public Schools

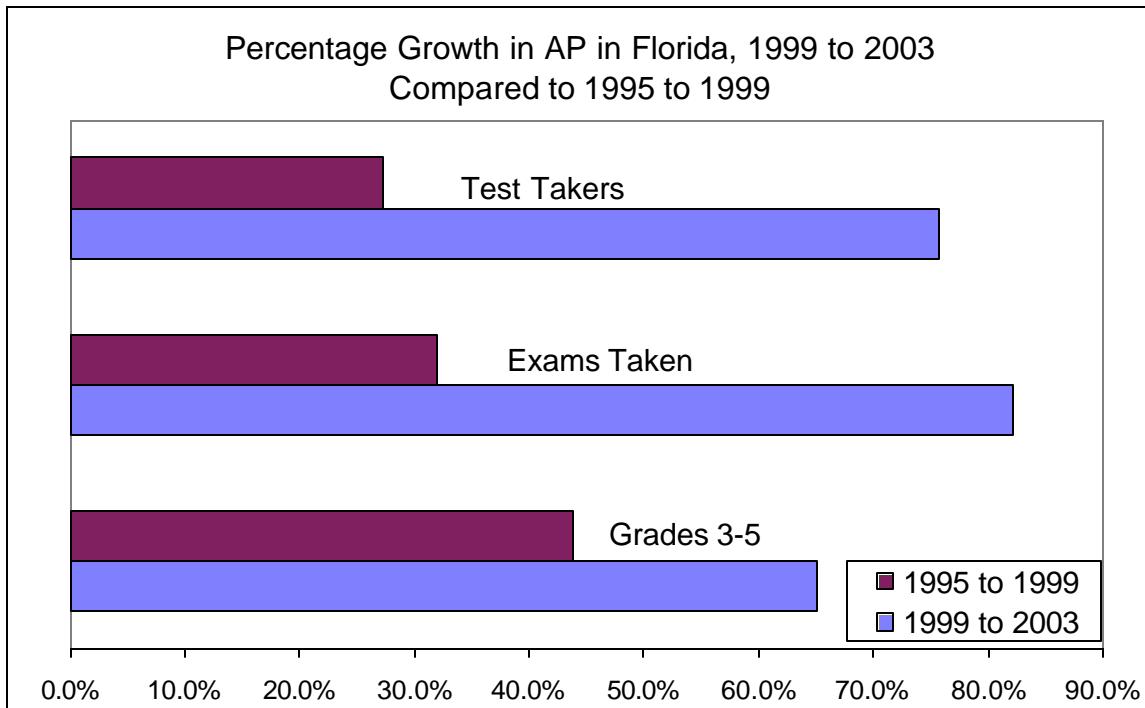
	1999	2000	2001	2002	2003
Total*	34,607	38,186	42,879	51,070	60,827
Males	14,556	15,998	17,827	20,967	24,983
Females	20,051	22,188	25,052	30,103	35,844
White	20,218	23,374	25,907	30,466	35,585
Hispanic	6,181	6,998	7,952	9,889	12,455
African American	2,595	3,124	3,648	4,468	5,596
Asian	2,280	2,623	2,918	3,258	3,797
Other	1,228	1,321	1,549	1,753	2,050

*Total includes students who did not indicate their race-ethnicity.



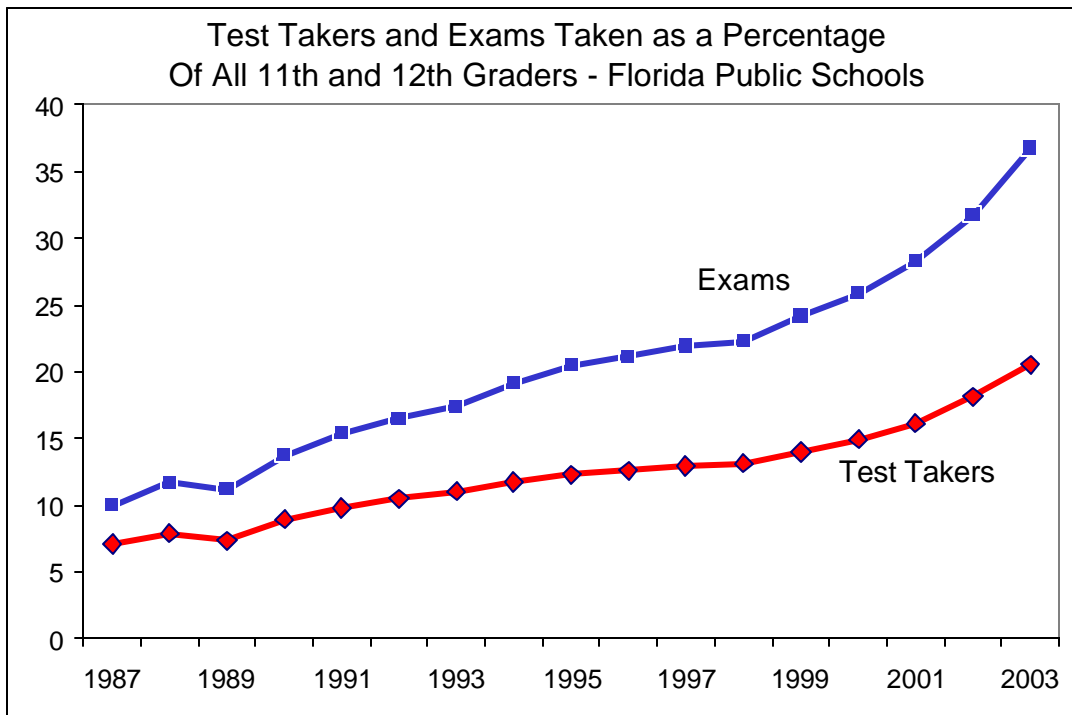
Participation in the Advanced Placement Program
 Florida Public Schools
 1999 to 2003, Compared to 1995 to 1999

Year	Number Students Taking Exams	Total Number Exams Taken	Exams with Score of 3 or Higher
1995	27,186	45,306	22,782
1999	34,607	59,811	32,775
% 95 to 99	27.3	32.0	43.9
2003	60,827	108,962	54,113
% 99 to 03	75.8	82.2	65.1



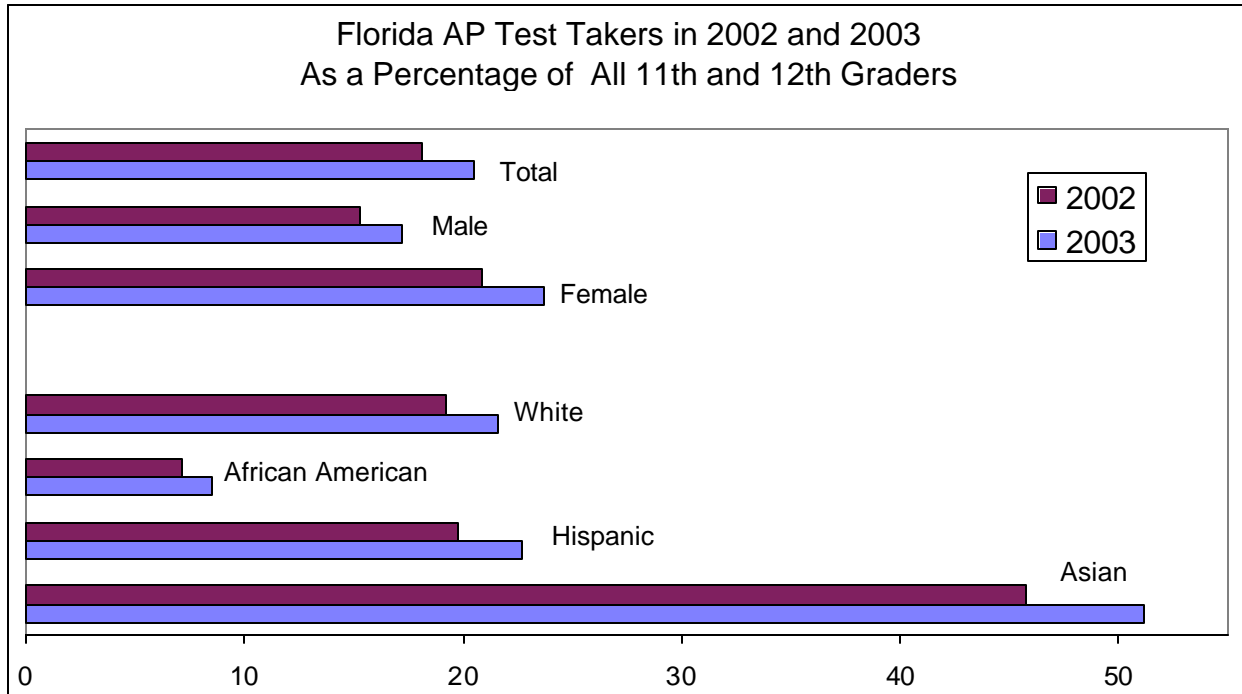
Participation in the Advanced Placement Program
As a Percentage of 11th and 12th Graders
Florida Public Schools
1987-2003

Year	Number Students Taking Exams	Total Number Exams Taken	Enrollment 11th-12th Grade	Number of Test Takers as a % of Enrollment	Number of Exams as a % of Enrollment
1987	14,510	20,430	204,488	7.1	10.0
1988	17,043	25,111	214,987	7.9	11.7
1989	15,807	23,963	214,281	7.4	11.2
1990	18,702	28,713	208,760	9.0	13.8
1991	20,521	32,137	209,069	9.8	15.4
1992	22,759	35,769	216,855	10.5	16.5
1993	24,099	38,030	218,341	11.0	17.4
1994	25,870	42,154	219,899	11.8	19.2
1995	27,186	45,306	220,865	12.3	20.5
1996	28,491	47,672	225,703	12.6	21.1
1997	30,356	51,400	234,256	13.0	21.9
1998	31,758	53,976	242,054	13.1	22.3
1999	34,607	59,811	247,601	14.0	24.2
2000	38,186	65,993	254,926	15.0	25.9
2001	42,879	75,097	265,728	16.1	28.3
2002	51,070	89,295	281,359	18.2	31.7
2003	60,827	108,962	296,363	20.5	36.8



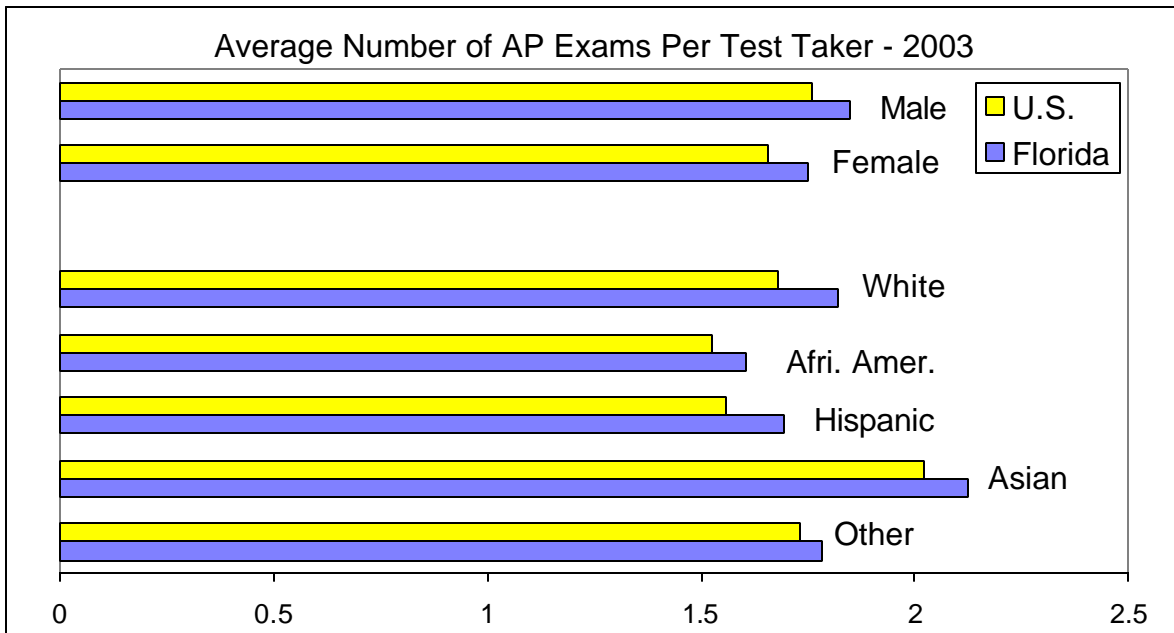
Number of Florida AP Test Takers as a Percentage of 11th and 12th Graders

	2002			2003		
	Test Takers	Enrollment 11th & 12th	%	Test Takers	Enrollment 11th & 12th	%
Total	51,070	281,359	18.2	60,827	296,363	20.5
Male	20,967	136,878	15.3	24,983	145,023	17.2
Female	30,103	144,481	20.8	35,844	151,340	23.7
White	30,466	158,539	19.2	35,585	164,888	21.6
African American	4,468	63,046	7.1	5,596	66,011	8.5
Hispanic	9,889	50,105	19.7	12,455	54,907	22.7
Asian	3,258	7,124	45.7	3,797	7,426	51.1



Average Number of AP Subject Exams Taken by AP Test Takers
Florida and the U.S.

FLORIDA	1999	2000	2001	2002	2003
Total	1.73	1.73	1.75	1.75	1.79
Males	1.80	1.80	1.83	1.80	1.85
Females	1.68	1.68	1.70	1.71	1.75
White	1.74	1.75	1.78	1.78	1.82
African American	1.59	1.54	1.56	1.57	1.61
Hispanic	1.64	1.61	1.64	1.65	1.70
Asian	2.07	2.03	2.11	2.09	2.13
Other	1.73	1.75	1.79	1.77	1.78
U.S.	1999	2000	2001	2002	2003
Total	1.62	1.65	1.67	1.69	1.70
Males	1.69	1.71	1.73	1.74	1.76
Females	1.57	1.60	1.62	1.64	1.65
White	1.60	1.63	1.65	1.67	1.68
African American	1.46	1.46	1.48	1.50	1.53
Hispanic	1.47	1.50	1.52	1.53	1.56
Asian	1.92	1.95	1.99	2.01	2.02
Other	1.68	1.70	1.73	1.72	1.73



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