

**2003-2011 NAEP Mathematics:
Grade 8 Florida and National Public Average Scale Scores and Percentiles**

Overall/Subgroups	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
Overall	271	274	277	279	278†*	<	<	276	278	280	282	283†*~^
White	286	286	289	289	287	<	<	287	288	290	292	293†*~
African-American	249	251	259	264	258†*	=	<	252	254	259	260	262†*~
Hispanic	264	265	270	274	274†*	>	>	258	261	264	266	269†*~^
Asian/Pacific Islander	287	299	293	302	312†~	=	=	289	294	296	300	302†*~
Male	273	276	278	281	278†	=	<	277	278	281	283	283†*~
Female	269	272	277	278	277†*	<	<	275	277	279	281	282†*~^
Eligible NSLP	256	260	265	269	267†*	=	<	258	261	265	266	269†*~^
Not Eligible NSLP	284	285	287	289	291†*	<	<	287	288	291	293	295†*~^
SD - Yes	235	248	246	252	250†	=	=	242	244	246	249	249†*~
ELL - Yes	236	243	243	241	246†	=	=	241	244	245	243	244

Gaps—Average Scale Scores	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
White/African-American	37	35	30	25	29#	<	=	35	34	31	32	31#
White/Hispanic	22†	21^†	19†	15†	13†#	<	<	29	27	26	26	24#
Male/Female	4	4	1	3	1	=	=	2	1	2	2	1

Overall Percentiles	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
90th	318	320	321	322	323†*	<	<	321	323	325	328	329†*~
75th	297	300	301	303	302†	<	<	301	303	305	307	308†*~^
50th	273	276	279	280	278†	<	<	278	279	281	283	284†*~^
25th	248	251	255	256	254†*	=	<	253	254	257	258	259†*~^

Legend

2003-2011 Florida-Florida and Nation-Nation Comparisons

- † Statistically different from 2003
- * Statistically different from 2005
- ~ Statistically different from 2007
- ^ Statistically different from 2009
- # Gap narrowed between 2003 and 2011
- Ω Gap widened between 2003 and 2011

2009 and 2011 Florida-National Public Comparisons

- > Florida significantly higher than Nation's public schools
- = No significant difference between Florida and Nation's public schools
- < Florida significantly lower than the Nation's public schools
- † Florida's gap smaller than the Nation's gap for that year (also indicated by gold shading)

**2003-2011 NAEP Mathematics:
Grade 8 Florida and National Public Percent at or Above Basic**

Overall/Subgroups	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
Overall	62%	65%	68%	70%	68%†	=	<	67%	68%	70%	71%	72%†*~^
White	78%	78%	80%	80%	79%	=	<	79%	79%	81%	82%	83%†*~
African-American	36%	39%	48%	53%	46%†	>	<	39%	41%	47%	49%	50%†*~
Hispanic	53%	56%	61%	66%	65%†*	>	>	47%	50%	54%	56%	60%†*~^
Asian/Pacific Islander	75%	87%	80%	87%	92%	=	=	77%	81%	82%	84%	85%†*~
Male	64%	67%	68%	71%	68%	=	<	67%	68%	71%	72%	72%†*~
Female	59%	63%	68%	69%	68%†*	=	<	66%	67%	70%	71%	72%†*~^
Eligible NSLP	45%	50%	55%	59%	57%†*	=	=	47%	51%	55%	57%	59%†*~^
Not Eligible NSLP	75%	77%	78%	80%	81%†*	<	<	78%	79%	81%	83%	84%†*~^
SD - Yes	24%	37%	34%	39%	34%†	=	=	29%	31%	33%	36%	35%†*
ELL - Yes	22%	30%	28%	30%	33%	=	=	26%	29%	30%	28%	28%

Gaps—Percent at or Above Basic	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
White/African-American	42%	39%	32%	27%†	33%#	<	=	40%	38%	34%	33%	33%#
White/Hispanic	25%	22%†	19%†	14%†	14%†#	<	<	32%	29%	27%	26%	23%#
Male/Female	5%	4%	0%	2%	0%	=	=	1%	1%	1%	1%	0%#

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**2003-2011 NAEP Mathematics:
Grade 8 Florida and National Public Percent at or Above Proficient**

Overall/Subgroups	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
Overall	23%	26%	27%	29%	28%†	<	<	27%	28%	31%	33%	34%†*~^
White	34%	36%	37%	39%	37%	=	<	36%	37%	41%	43%	43%†*~
African-American	7%	8%	11%	13%	11%†	=	=	7%	8%	11%	12%	13%†*~
Hispanic	16%	16%	21%	22%	22%†	>	=	11%	13%	15%	17%	20%†*~^
Asian/Pacific Islander	41%	51%	48%	55%	65%†	=	=	42%	46%	49%	53%	55%†*~
Male	26%	28%	29%	31%	29%	=	<	29%	30%	33%	34%	34%†*~
Female	21%	23%	26%	27%	27%†	<	<	26%	27%	29%	31%	33%†*~^
Eligible NSLP	11%	13%	16%	18%	16%†*	=	<	11%	13%	15%	17%	19%†*~^
Not Eligible NSLP	34%	36%	37%	40%	42%†*~	<	<	37%	39%	42%	45%	47%†*~^
SD - Yes	5%	13%	8%	8%	9%	=	=	6%	7%	8%	9%	9%†*
ELL - Yes	2%	4%	6%	4%	5%	=	=	5%	6%	6%	5%	5%

Gaps—Percent at or Above Proficient	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
White/African-American	27%	28%	26%	26%	26%	=	=	29%	29%	30%	31%	30%Ω
White/Hispanic	18%†	20%	16%†	17%†	15%†	<	<	25%	24%	26%	26%	23%
Male/Female	5%	5%	3%	4%	2%	=	=	3%	3%	4%	3%	1%#

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