

2003-2011 NAEP Mathematics: Grade 4 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	234	239	242	242	240†	>	=	234	237	239	239	240†*~^
White	243	247	250	250	250†	>	=	243	246	248	248	249†*~^
African-American	215	224	225	228	226†	>	=	216	220	222	222	224†*~^
Hispanic	232	233	238	238	236†	>	>	221	225	227	227	229†*~^
Asian/Pacific Islander	249	259	255	261	257	=	=	246	251	254	255	256†*
Male	235	240	243	243	240†~	>	=	235	238	240	240	241†*^
Female	233	238	241	241	240†	>	=	233	236	238	238	239†*~^
Eligible NSLP	222	229	233	235	232†*	>	>	222	225	227	228	229†*~^
Not Eligible NSLP	245	250	251	251	252†	=	=	244	248	249	250	252†*~^
SD - Yes	214	227	223	230	223†^	>	>	214	218	220	220	218†~^
ELL - Yes	222	219	223	226	219^	>	=	214	216	217	218	219†*~

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	28	23†	25	22	24	=	=	27	26	26	26	25
White/Hispanic	11†	14†	12†	12†	14†	<	<	22	21	21	21	20
Male/Female	2	2	2	2	0	=	=	2	2	2	2	2#

Overall Percentiles	FLORIDA					FL Compared to National Public		NATIONAL PUBLIC				
	2003	2005	2007	2009	2011	2009	2011	2003	2005	2007	2009	2011
90th	270	274	275	275	274†	=	=	270	272	274	275	276†*~^
75th	254	258	260	260	258†	=	=	254	257	259	259	260†*~^
50th	235	240	243	243	241†	=	=	235	239	241	241	242†*^
25th	215	221	225	225	222†~	>	=	215	219	221	221	222†*^

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 from 2003 to 2011
- Ω Gap widened from 2003 to 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 4 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	76%	82%	86%	86%	84%‡	>	=	76%	79%	81%	81%	82%‡*^
White	87%	91%	94%	93%	92%‡	>	=	87%	89%	91%	90%	91%‡*
African-American	52%	67%	71%	73%	70%‡	>	=	54%	60%	63%	63%	66%‡*~^
Hispanic	74%	78%	83%	84%	81%	>	>	62%	67%	69%	70%	72%‡*~
Asian/Pacific Islander	90%	96%	93%	93%	96%	=	=	87%	89%	91%	91%	91%‡
Male	76%	83%	87%	86%	83%‡~	>	=	77%	80%	82%	81%	82%‡*
Female	75%	81%	86%	86%	84%‡	>	=	75%	79%	81%	81%	82%‡*
Eligible NSLP	63%	74%	79%	80%	78%‡	>	>	62%	67%	70%	71%	73%‡*~^
Not Eligible NSLP	88%	91%	93%	93%	93%‡	=	=	88%	90%	91%	91%	92%‡*~^
SD - Yes	50%	67%	63%	72%	64%‡^	>	>	50%	56%	60%	59%	55%‡~^
ELL - Yes	62%	57%	64%	69%	58%^	>	=	49%	54%	56%	57%	58%‡*~

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	35%	24%‡	23%	20%‡	22%#	<	=	33%	29%	28%	27%	25%#
White/Hispanic	13%‡	13%‡	11%‡	9%‡	11%‡	<	<	25%	22%	22%	20%	19%#
Male/Female	1%	2%	1%	0%	-1%	<	<	2%	1%	1%	0%	0%#

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**2003-2011 NAEP Mathematics:
Grade 4 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	31%	37%	40%	40%	37%‡	=	=	31%	35%	39%	38%	40%‡*~^
White	43%	49%	54%	53%	52%‡	=	=	42%	47%	51%	50%	52%‡*^
African-American	8%	16%	15%	20%	18%‡	>	=	10%	13%	15%	15%	17%‡*~^
Hispanic	27%	28%	33%	33%	31%	>	>	15%	19%	22%	21%	24%‡*~^
Asian/Pacific Islander	53%	66%	59%	73%	64%	=	=	48%	54%	59%	61%	62%‡*
Male	33%	38%	43%	42%	38%‡	=	=	34%	37%	41%	40%	41%‡*
Female	29%	35%	38%	39%	36%‡	=	=	29%	33%	36%	37%	39%‡*~^
Eligible NSLP	16%	22%	25%	29%	26%‡	>	=	15%	19%	22%	22%	24%‡*~^
Not Eligible NSLP	46%	53%	55%	55%	56%‡	=	=	45%	50%	53%	54%	57%‡*~^
SD - Yes	13%	24%	18%	26%	18%	>	=	12%	16%	19%	19%	18%‡~^
ELL - Yes	16%	15%	16%	19%	13%	>	=	9%	11%	13%	12%	14%‡*^

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	35%	33%	39%	33%	34%	=	=	32%	34%	36%	35%	35%‡*~^Ω
White/Hispanic	16%‡	21%‡	21%‡	20%‡	21%‡	<	<	27%	28%	29%	29%	28%*~^
Male/Female	4%	3%	5%	3%	2%	=	=	5%	4%	5%	3%	2%#

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