

**2003-2013 NAEP Florida and National Public
Grade 4 Mathematics Average Scale Scores and Percentiles**

Overall/Subgroups	FLORIDA (FL)						FL Compared to NP		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	2011	2013	2003	2005	2007	2009	2011	2013
Overall	234	239	242	242	240	242 [^]	=	=	234	237	239	239	240	241 ^{^*}
White	243	247	250	250	250	251 [^]	=	=	243	246	248	248	249	250 ^{^*}
African-American	215	224	225	228	226	228 [^]	=	>	216	220	222	222	224	224 [^]
Hispanic	232	233	238	238	236	238 [^]	>	>	221	225	227	227	229	230 ^{^*}
Asian/Pacific Islander	249	259	255	261	257	264 [^]	=	=	246	251	254	255	256	258 [^]
Male	235	240	243	243	240	242 [^]	=	=	235	238	240	240	241	242 ^{^*}
Female	233	238	241	241	240	242 [^]	=	=	233	236	238	238	239	241 ^{^*}
Eligible NSLP	222	229	233	235	232	233 [^]	>	>	222	225	227	228	229	230 ^{^*}
Not Eligible NSLP	245	250	251	251	252	255 [^]	=	=	244	248	249	250	252	254 ^{^*}
SD - Yes	214	227	223	230	223	226 [^]	>	>	214	218	220	220	218	218 [^]
ELL - Yes	222	219	223	226	219	218	=	=	214	216	217	218	219	219 [^]

Gaps Average Scale Scores	FLORIDA (FL)						FL and NP Gap Changes 2003-2013		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	Florida	NP	2003	2005	2007	2009	2011	2013
White/Hispanic	11 [†]	14 [†]	12 [†]	12 [†]	14 [†]	12 [†]	No significant change	Narrowed	22	21	21	21	20	20
White/African-American	28	23 [†]	25	22	24	23	Narrowed	Narrowed	27	26	26	26	25	26

Overall Percentiles	FLORIDA (FL)						FL Compared to NP		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	2011	2013	2003	2005	2007	2009	2011	2013
90th	270	274	275	275	274	276 [^]	=	=	270	272	274	275	276	278 ^{^*}
75th	254	258	260	260	258	261 [^]	=	=	254	257	259	259	260	262 ^{^*}
50th	235	240	243	243	241	243 [^]	=	=	235	239	241	241	242	243 ^{^*}
25th	215	221	225	225	222	224 [^]	=	=	215	219	221	221	222	222 [^]

Legend

2003-2013 Florida-Florida and Nation-Nation Comparisons

* Statistically different from 2011 (also indicated by olive green shading)

[^] Statistically different from 2003

[†] Florida's gap smaller than the nation's gap for that year (also indicated by gold shading)

2011 and 2013 Florida-National Public (NP) 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

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. Score gaps are calculated based on differences between unrounded average scores. NSLP = National School Lunch Program. SD = Students with Disabilities. ELL = English Language Learners.

Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP).

[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013.

**2003-2013 NAEP Florida and National Public
Grade 4 Mathematics Percent at or above *Basic***

Overall/Subgroups	FLORIDA (FL)						FL Compared to NP		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	2011	2013	2003	2005	2007	2009	2011	2013
Overall	76%	82%	86%	86%	84%	84%^	=	>	76%	79%	81%	81%	82%	82%^
White	87%	91%	94%	93%	92%	92%^	=	=	87%	89%	91%	90%	91%	91%^
African-American	52%	67%	71%	73%	70%	72%^	=	>	54%	60%	63%	63%	66%	66%^
Hispanic	74%	78%	83%	84%	81%	82%^	>	>	62%	67%	69%	70%	72%	73%^
Asian/Pacific Islander	90%	96%	93%	93%	96%	97%	=	>	87%	89%	91%	91%	91%	91%^
Male	76%	83%	87%	86%	83%	84%^	=	=	77%	80%	82%	81%	82%	82%^
Female	75%	81%	86%	86%	84%	84%^	=	=	75%	79%	81%	81%	82%	82%^
Eligible NSLP	63%	74%	79%	80%	78%	78%^	>	>	62%	67%	70%	71%	73%	73%^
Not Eligible NSLP	88%	91%	93%	93%	93%	95%^	=	>	88%	90%	91%	91%	92%	93%^*
SD - Yes	50%	67%	63%	72%	64%	67%^	>	>	50%	56%	60%	59%	55%	55%^
ELL - Yes	62%	57%	64%	69%	58%	60%	=	=	49%	54%	56%	57%	58%	59%^

Gaps-Percent at or above <i>Basic</i>	FLORIDA (FL)						FL and NP Gap Changes 2003-2013		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	Florida	NP	2003	2005	2007	2009	2011	2013
White/Hispanic	13%†	13%†	11%†	9%†	11%†	10%†	No significant change	Narrowed	25%	22%	22%	20%	19%	18%
White/African-American	35%	24%†	23%	20%†	22%	20%	Narrowed	Narrowed	33%	29%	28%	27%	25%	25%

At or above *Basic*: Partial mastery of prerequisite knowledge and skills needed for proficient work.

Legend

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Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP).

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**2003-2013 NAEP Florida and National Public
Grade 4 Mathematics Percent at or above *Proficient***

Overall/Subgroups	FLORIDA (FL)						FL Compared to NP		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	2011	2013	2003	2005	2007	2009	2011	2013
Overall	31%	37%	40%	40%	37%	41%^	=	=	31%	35%	39%	38%	40%	41% ^{^*}
White	43%	49%	54%	53%	52%	54%^	=	=	42%	47%	51%	50%	52%	54% ^{^*}
African-American	8%	16%	15%	20%	18%	20%^	=	=	10%	13%	15%	15%	17%	18%^
Hispanic	27%	28%	33%	33%	31%	36%^	>	>	15%	19%	22%	21%	24%	26% ^{^*}
Asian/Pacific Islander	53%	66%	59%	73%	64%	77%^	=	=	48%	54%	59%	61%	62%	64%^
Male	33%	38%	43%	42%	38%	41%^	=	=	34%	37%	41%	40%	41%	42% ^{^*}
Female	29%	35%	38%	39%	36%	40%^	=	=	29%	33%	36%	37%	39%	40% ^{^*}
Eligible NSLP	16%	22%	25%	29%	26%	28%^	=	=	15%	19%	22%	22%	24%	26% ^{^*}
Not Eligible NSLP	46%	53%	55%	55%	56%	61%^	=	=	45%	50%	53%	54%	57%	60% ^{^*}
SD - Yes	13%	24%	18%	26%	18%	22%^	=	=	12%	16%	19%	19%	17%	18%^
ELL - Yes	16%	15%	16%	19%	13%	11%	=	=	9%	11%	13%	12%	14%	14%^

Gaps-Percent at or above <i>Basic</i>	FLORIDA (FL)						FL and NP Gap Changes 2003-2013		NATIONAL PUBLIC (NP)					
	2003	2005	2007	2009	2011	2013	Florida	NP	2003	2005	2007	2009	2011	2013
White/Hispanic	16%†	21%†	21%†	20%†	21%†	18%†	No significant change	No significant change	27%	28%	29%	29%	28%	28%
White/African-American	35%	33%	39%	33%	34%	34%	No significant change	Narrowed	32%	34%	36%	35%	35%	36%

At or above *Proficient*: Mastery of complex material; higher than grade level performance.

Legend

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