2003-2015 NAEP Florida and National Public
Grade 4 Mathematics Average Scale Scores and Gaps

Overall/Subgroups	FLORIDA (FL)							FL Compared to NP		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	2013	2015	2003	2005	2007	2009	2011	2013	2015
Overall	234	239	242	242	240	242	243^	↔	>	234	237	239	239	240	241	240*^
White	243	247	250	250	250	251	251^	↔	>	243	246	248	248	249	250	248*^
Black	215	224	225	228	226	228	228^	>	>	216	220	222	222	224	224	224^
Hispanic	232	233	238	238	236	238	240^	>	>	221	225	227	227	229	230	230^
Asian/Pacific Islander	249	259	255	261	257	264	260	↔	↔	246	251	254	255	256	258	256^
Male	235	240	243	243	240	242	243^	↔	↔	235	238	240	240	241	242	241*^
Female	233	238	241	241	240	242	242^	↔	>	233	236	238	238	239	241	239*^
Eligible NSLP	222	229	233	235	232	233	235^	>	>	222	225	227	228	229	230	229*^
Not Eligible NSLP	245	250	251	251	252	255	254^	↔	↔	244	248	249	250	252	254	253^
SD - Yes	214	227	223	230	223	226	228^	>	>	214	218	220	220	218	218	217^
ELL - Yes	222	219	223	226	219	218	220	↔	↔	214	216	217	218	219	219	218^

Gaps Average Scale Scores	FLORIDA (FL)							FL and NP Gap Changes 2003-2015		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	Florida	NP	2003	2005	2007	2009	2011	2013	2015
White/Hispanic	11†	14†	12†	12†	14†	12†	11†	↔	↓	22	21	21	21	20	20	18
White/Black	28	23†	25	22	24	23	23	↔	↓	27	26	26	26	25	26	24
Eligible/Not Eligible	23	21	18	16	20	22	19†	↔	↔	23	22	22	23	24	24	24

Grade 4 Mathematics Percentiles

Overall Percentiles	FLORIDA (FL)							FL Compared to NP		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	2013	2015	2003	2005	2007	2009	2011	2013	2015
90th	270	274	275	275	274	276	277^	↔	↔	270	272	274	275	276	278	277^
75th	254	258	260	260	258	261	261^	↔	↔	254	257	259	259	260	262	260*^
50th	235	240	243	243	241	243	244^	↔	>	235	239	241	241	242	243	241*^
25th	215	221	225	225	222	224	225^	↔	>	215	219	221	221	222	222	221*^

Legend

2003-2015 Florida-Florida and Nation-Nation Score and Gap Comparisons

* Statistically different from 2013

^ Statistically different from 2003

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

↑ Gaps increased significantly

↓ Gaps decreased significantly

↔ No significant differences in the gaps

Highlighted gap cells indicate a difference between Florida's and the Nation's gaps between 2003 and 2015

2013 and 2015 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

Highlighted achievement level cells indicate a change between Florida's and the nation's 2013 and 2015 scores

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: 2003-2015.

2003-2015 NAEP Florida and National Public
Grade 4 Mathematics Percent at or above *Basic* and Gaps

Overall/Subgroups	FLORIDA (FL)							FL Compared to NP		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	2013	2015	2003	2005	2007	2009	2011	2013	2015
Overall	76%	82%	86%	86%	84%	84%	85%^	>	>	76%	79%	81%	81%	82%	82%	81%*^
White	87%	91%	94%	93%	92%	92%	93%^	↔	>	87%	89%	91%	90%	91%	91%	90%*^
Black	52%	67%	71%	73%	70%	72%	71%^	>	↔	54%	60%	63%	63%	66%	66%	65%^
Hispanic	74%	78%	83%	84%	81%	82%	84%^	>	>	62%	67%	69%	70%	72%	73%	73%^
Asian/Pacific Islander	90%	96%	93%	93%	96%	97%	92%	>	↔	87%	89%	91%	91%	91%	91%	90%^
Male	76%	83%	87%	86%	83%	84%	84%^	↔	>	77%	80%	82%	81%	82%	82%	81%*^
Female	75%	81%	86%	86%	84%	84%	86%^	↔	>	75%	79%	81%	81%	82%	82%	81%*^
Eligible NSLP	63%	74%	79%	80%	78%	78%	80%^	>	>	62%	67%	70%	71%	73%	73%	72%^
Not Eligible NSLP	88%	91%	93%	93%	93%	95%	94%^	>	↔	88%	90%	91%	91%	92%	93%	92%^
SD - Yes	50%	67%	63%	72%	64%	67%	70%^	>	>	50%	56%	60%	59%	55%	55%	54%^
ELL - Yes	62%	57%	64%	69%	58%	60%	62%	↔	↔	49%	54%	56%	57%	58%	59%	57%^

Gaps-Percent at or above *Basic*	FLORIDA (FL)							FL and NP Gap Changes 2003-2015		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	Florida	NP	2003	2005	2007	2009	2011	2013	2015
White/Hispanic	13%†	13%†	11%†	9%†	11%†	10%†	9%†	↔	↓	25%	22%	22%	20%	19%	18%	17%
White/Black	35%	24%†	23%	20%†	22%	20%	22%	↓	↓	33%	29%	28%	27%	25%	25%	25%
Eligible/Not Eligible	25%	17%	14%	13%	15%	17%	14%†	↓	↓	26%	23%	21%	20%	19%	20%	20%

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

Legend
2003-2015 Florida-Florida and Nation-Nation Score and Gap Comparisons
* Statistically different from 2013
^ Statistically different from 2003
† Florida's gap smaller than the nation's gap for that year (also indicated by gold shading)
↑ Gaps increased significantly
↓ Gaps decreased significantly
↔ No significant differences in the gaps
Highlighted gap cells indicate a difference between Florida's and the Nation's gaps between 2003 and 2015

2013 and 2015 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
Highlighted achievement level cells indicate a change between Florida's and the nation's 2013 and 2015 scores

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: 2003-2015.

2003-2015 NAEP Florida and National Public
Grade 4 Mathematics Percent at or above *Proficient* and Gaps

Overall/Subgroups	FLORIDA (FL)							FL Compared to NP		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	2013	2015	2003	2005	2007	2009	2011	2013	2015
Overall	31%	37%	40%	40%	37%	41%	42%^	↔	↔	31%	35%	39%	38%	40%	41%	39%*^
White	43%	49%	54%	53%	52%	54%	54%^	↔	↔	42%	47%	51%	50%	52%	54%	51%*^
Black	8%	16%	15%	20%	18%	20%	21%^	↔	↔	10%	13%	15%	15%	17%	18%	19%^
Hispanic	27%	28%	33%	33%	31%	36%	38%^	>	>	15%	19%	22%	21%	24%	26%	26%^
Asian/Pacific Islander	53%	66%	59%	73%	64%	77%	65%	↔	↔	48%	54%	59%	61%	62%	64%	61%^
Male	33%	38%	43%	42%	38%	41%	43%^	↔	↔	34%	37%	41%	40%	41%	42%	41%*^
Female	29%	35%	38%	39%	36%	40%	41%^	↔	↔	29%	33%	36%	37%	39%	40%	38%*^
Eligible NSLP	16%	22%	25%	29%	26%	28%	31%^	↔	>	15%	19%	22%	22%	24%	26%	24%*^
Not Eligible NSLP	46%	53%	55%	55%	56%	61%	60%^	↔	↔	45%	50%	53%	54%	57%	60%	58%^
SD - Yes	13%	24%	18%	26%	18%	22%	23%^	↔	>	12%	16%	19%	19%	17%	18%	16%*^
ELL - Yes	16%	15%	16%	19%	13%	11%	13%	↔	↔	9%	11%	13%	12%	14%	14%	15%^

Gaps-Percent at or above *Basic*	FLORIDA (FL)							FL and NP Gap Changes 2003-2015		NATIONAL PUBLIC (NP)						
	2003	2005	2007	2009	2011	2013	2015	Florida	NP	2003	2005	2007	2009	2011	2013	2015
White/Hispanic	16%†	21%†	21%†	20%†	21%†	18%†	16%†	↔	↔	27%	28%	29%	29%	28%	28%	25%
White/Black	34%	33%	39%	33%	34%	34%	33%	↔	↔	32%	34%	36%	35%	35%	36%	32%
Eligible/Not Eligible	30%	31%	20%	26%	20%	33%	29%	↔	↑	29%	31%	31%	32%	33%	34%	34%

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

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).
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