

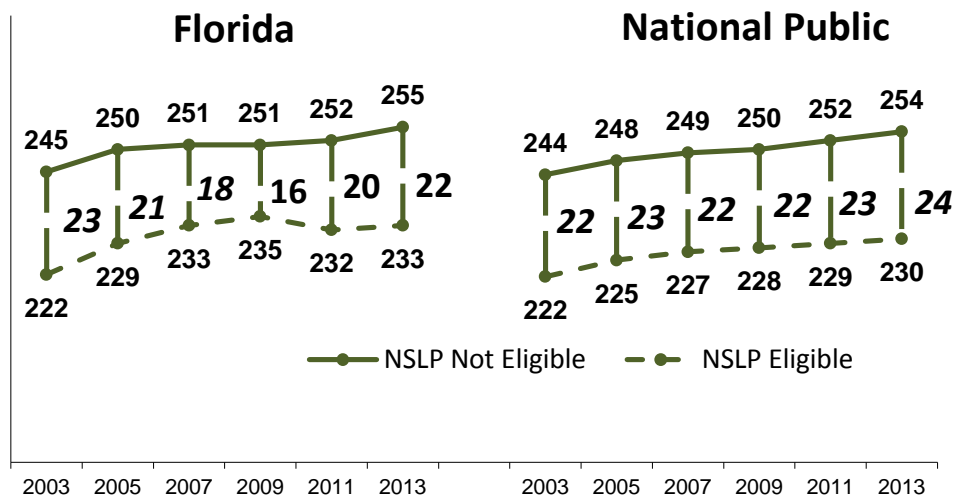
2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public National School Lunch Program (NSLP) Eligibility Average Scale Score Achievement Gains and Gaps



Scale scores range from 0 to 500 and serve as the basis for achievement levels.

2003–2013 NAEP Cut Scores: *Basic* 214–248; *Proficient* 249–281; *Advanced* 282–500; scores below 214 are classified as below *Basic*.

NSLP Eligible/Not Eligible



↑ Significantly higher, larger, increased or wider
 ↔ No significant difference or change
 ↓ Significantly lower, smaller, decreased or narrower

Average scale score – Florida (FL) compared to the nation (NP) by year

	2003	2005	2007	2009	2011	2013
Eligible — FL vs. NP	↔	↑	↑	↑	↑	↑
Not Eligible — FL vs. NP	↔	↑	↔	↔	↔	↔

Changes in average scale scores between 2003 and 2013

	Eligible	Not Eligible
Florida	↑ 11	↑ 10
National Public	↑ 8	↑ 10
FL Change Compared to NP Change	↔	↔

Gaps — Florida’s compared to the nation’s by year

	2003	2005	2007	2009	2011	2013
Eligible/Not Eligible Gap — FL vs. NP	↔	↔	↓	↓	↓	↔

Gaps — Changes between 2003 and 2013

	Eligible/Not Eligible
Florida	↔ 1
National Public	↔ 2
FL Gap Change Compared to NP Gap Change	↔

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors.

Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics.

[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Average Scale Scores.

2003–2013 NAEP Mathematics, Grade 4

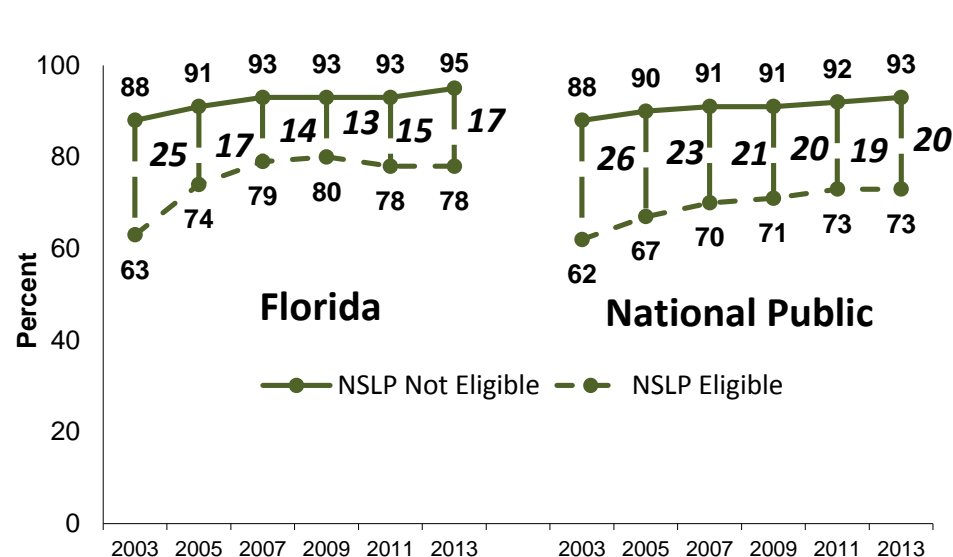
Florida vs. National Public National School Lunch Program (NSLP) Eligibility

At or above *Basic* Achievement Gaps

Scale scores range from 0 to 500 and serve as the basis for achievement levels.

2003–2013 NAEP Cut Scores: *Basic* 214–248; *Proficient* 249–281; *Advanced* 282–500; scores below 214 are classified as below *Basic*.

NSLP Eligible/Not Eligible



↑ Significantly higher, larger, increased or wider
 ↔ No significant difference or change
 ↓ Significantly lower, smaller, decreased or narrower

Percent at or above *Basic* – Florida (FL) compared to the nation (NP) by year

	2003	2005	2007	2009	2011	2013
Eligible – FL vs. NP	↔	↑	↑	↑	↑	↑
Not Eligible – FL vs. NP	↔	↔	↑	↔	↔	↑

Changes in percent performing at or above *Basic* between 2003 and 2013

	Eligible	Not Eligible
Florida	↑ 15%	↑ 7%
National Public	↑ 11%	↑ 5%
FL Change Compared to NP Change	↔	↔

Gaps – Florida’s compared to the nation’s by year

	2003	2005	2007	2009	2011	2013
Eligible/Not Eligible Gap – FL vs. NP	↔	↓	↓	↓	↓	↓

Gaps – Changes between 2003 and 2013

	Eligible/Not Eligible
Florida	↓ 8%
National Public	↓ 6%
FL Gap Change Compared to NP Gap Change	↔

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors.

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

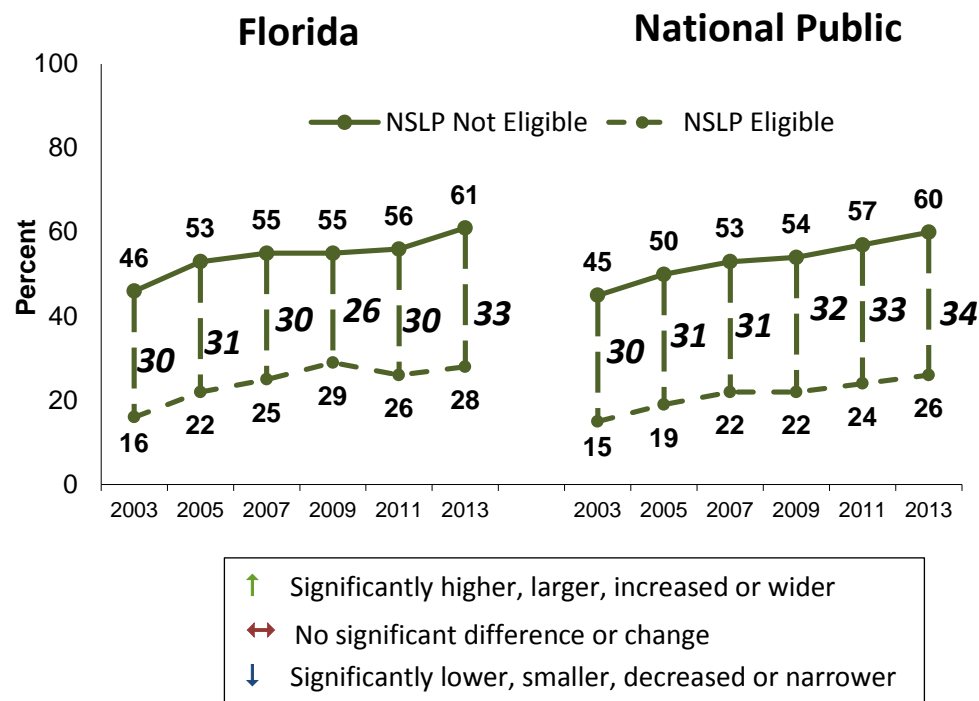
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public National School Lunch Program (NSLP) Eligibility At or above *Proficient* Achievement Gaps

Scale scores range from 0 to 500 and serve as the basis for achievement levels.

2003–2013 NAEP Cut Scores: *Basic* 214–248; *Proficient* 249–281; *Advanced* 282–500; scores below 214 are classified as below *Basic*.

NSLP Eligible/Not Eligible



Percent at or above *Proficient* – Florida (FL) compared to the nation (NP) by year

	2003	2005	2007	2009	2011	2013
Eligible — FL vs. NP	↔	↑	↑	↑	↔	↔
Not Eligible — FL vs. NP	↔	↔	↔	↔	↔	↔

Changes in percent performing at or above *Proficient* between 2003 and 2013

	Eligible	Not Eligible
Florida	↑ 12%	↑ 15%
National Public	↑ 11%	↑ 15%
FL Change Compared to NP Change	↔	↔

Gaps – Florida’s compared to the nation’s by year

	2003	2005	2007	2009	2011	2013
Eligible/Not Eligible Gap — FL vs. NP	↔	↔	↔	↓	↔	↔

Gaps – Changes between 2003 and 2013

	Eligible/Not Eligible
Florida	↔ 3%
National Public	↑ 4%
FL Gap Change Compared to NP Gap Change	↔

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors.

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

Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics. [NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Achievement Levels, Cumulative.