

2003–2015 NAEP Mathematics NSLP Gaps, Grade 4

Eligibility for National School Lunch Program (NSLP)

Average Scale Scores, Florida (FL) vs. the National Public (NP)

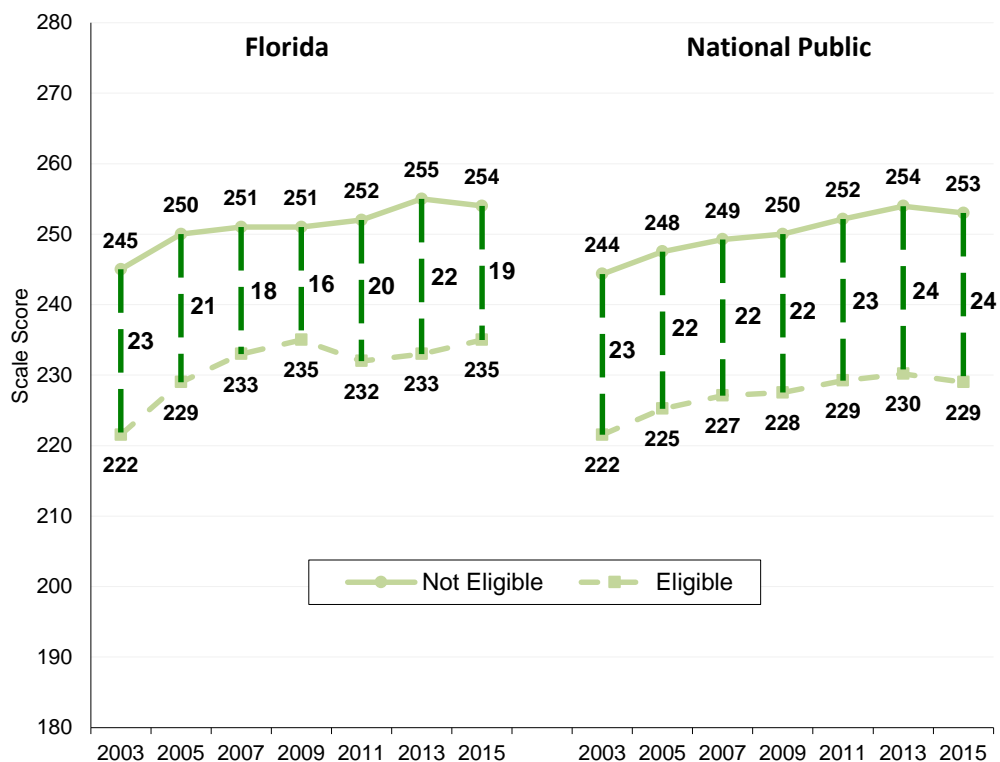
Scale scores range from 0 to 500 and serve as the basis for achievement levels.

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



NSLP Eligible/Not Eligible

NAEP Mathematics Grade 4 – National School Lunch Eligibility
Average Scale Score and Gaps: 2003-2015



Note: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. Observed differences are not necessarily statistically significant
Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics.
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2015. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Average Scale Scores.

NSLP Eligible/Not Eligible – Average Scale Scores Compared

Florida's (FL) average scale scores compared to the National Public's (NP) by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible, FL vs. NP	↔	↑	↑	↑	↑	↑	↑
Not Eligible, FL vs. NP	↔	↑	↔	↔	↔	↔	↔

NSLP Eligible/Not Eligible – Changes in Average Scale Scores, 2003–2015

Florida's and the National Public's changes over time; Florida's change compared to the Nation's

	Eligible	Not Eligible
Florida	↑ 13	↑ 9
National Public	↑ 8	↑ 9
FL Change Compared to NP Change	↑ 5	↔ 0

NSLP Eligible/Not Eligible – Average Scale Score Gaps

Florida's gap compared to the Nation's gap by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible/Not Eligible Gap, FL vs. NP	↔	↔	↓	↓	↓	↔	↓

NSLP Eligible/Not Eligible – Average Scale Score Gap Changes, 2003–2015

Florida's and the National Public's gap changes over time, and Florida's gap change over time compared to the Nation's gap change over time

	Eligible/Not Eligible	Change
Florida	↔ -4	23 → 19
National Public	↔ +1	23 → 24
FL Gap Change Compared to NP Gap Change	↓ 5	

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

2003–2015 NAEP Mathematics NSLP Gaps, Grade 4

Eligibility for National School Lunch Program (NSLP)

At or above *Basic*, Florida (FL) vs. the National Public (NP)

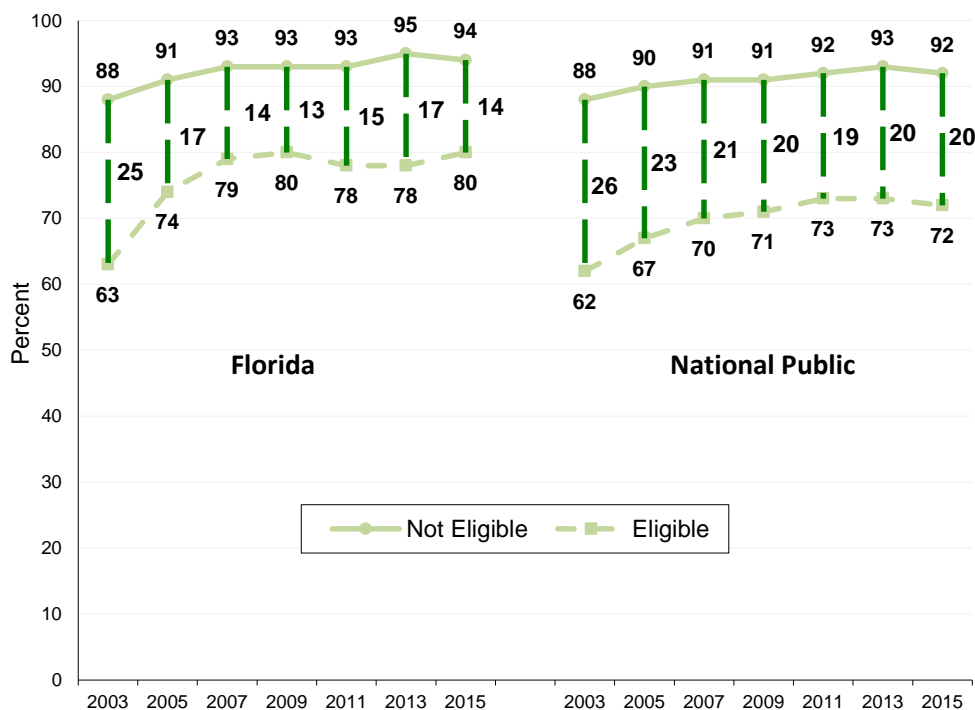
Scale scores range from 0 to 500 and serve as the basis for achievement levels.

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



NSLP Eligible/Not Eligible

NAEP Mathematics Grade 4 – National School Lunch Eligibility
Gap - at or above *Basic*: 2003-2015



Note: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. Observed differences are not necessarily statistically significant. At or above *Basic*: Partial mastery of prerequisite knowledge and skills needed for proficient work.
Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics.
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2015. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

NSLP Eligible/Not Eligible – Percent at or above *Basic* Compared

Florida's (FL) percentage at or above *Basic* compared to the National Public's (NP) by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible, FL vs. NP	↔	↑	↑	↑	↑	↑	↑
Not Eligible, FL vs. NP	↔	↔	↑	↔	↔	↑	↔

NSLP Eligible/Not Eligible – Changes in Percent at or above *Basic* Compared, 2003–2015

Florida's and the National Public's changes over time; Florida's change compared to the Nation's

	Eligible	Not Eligible
Florida	↑ 17	↑ 5
National Public	↑ 10	↑ 5
FL Change Compared to NP Change	↑ 6	↔ 0

NSLP Eligible/Not Eligible – Percent at or above *Basic* Gaps

Florida's gap compared to the Nation's gap by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible/Not Eligible Gap, FL vs. NP	↔	↓	↓	↓	↓	↓	↓

NSLP Eligible/Not Eligible – Percent at or above *Basic* Gaps, 2003–2015

Florida's and the National Public's gap changes over time; Florida's gap change compared to the Nation's gap change over time

	Eligible/Not Eligible	Change
Florida	↓ 11	25 → 14
National Public	↓ 5	26 → 20
FL Gap Change Compared to NP Gap Change	↔ 6	

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

2003–2015 NAEP Mathematics NSLP Gaps, Grade 4

Eligibility for National School Lunch Program (NSLP)

At or above *Proficient*, Florida (FL) vs. the National Public (NP)

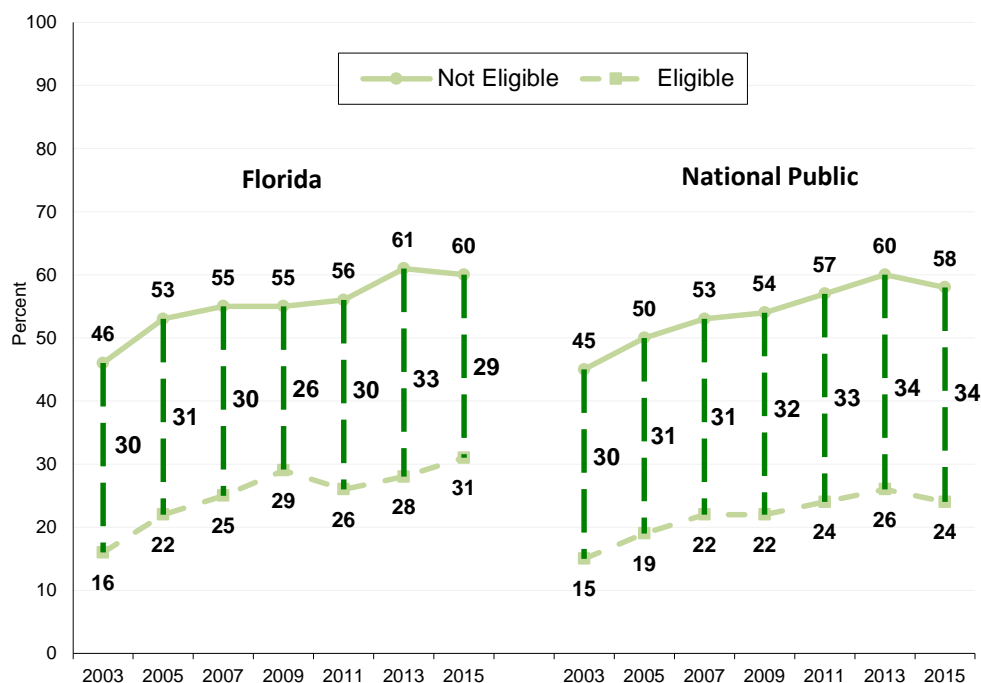
Scale scores range from 0 to 500 and serve as the basis for achievement levels.

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



NSLP Eligible/Not Eligible

NAEP Mathematics Grade 4 – National School Lunch Eligibility
at or above *Proficient* and Gaps: 2003-2015



Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. Observed differences are not necessarily statistically significant. 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), 2015 Mathematics.
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2015. Variables: National School Lunch Program eligibility. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

NSLP Eligible/Not Eligible – Percent at or above *Proficient* Compared

Florida's (FL) percentage at or above *Proficient* compared to the National Public's (NP) by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible, FL vs. NP	↔	↑	↑	↑	↔	↔	↑
Not Eligible, FL vs. NP	↔	↔	↔	↔	↔	↔	↔

NSLP Eligible/Not Eligible – Changes in Percent at or above *Proficient* Compared, 2003–2015

Florida's and the National Public's changes over time; Florida's change compared to the Nation's

	Eligible	Not Eligible
Florida	↑ 14	↑ 13
National Public	↑ 9	↑ 14
FL Change Compared to NP Change	↑ 5	↔ 0

NSLP Eligible/Not Eligible – Percent at or above *Proficient* Gaps

Florida's gap compared to the Nation's gap by Year

	2003	2005	2007	2009	2011	2013	2015
Eligible/Not Eligible Gap, FL vs. NP	↔	↔	↔	↓	↔	↔	↔

NSLP Eligible/Not Eligible – Percent at or above *Proficient* Gaps, 2003–2015

Florida's and the National Public's gap changes over time; Florida's gap change compared to the Nation's gap change over time

	Eligible/Not Eligible	Change
Florida	↔ -1	30 → 29
National Public	↑ 4	29 → 34
FL Gap Change Compared to NP Gap Change	↔ 5	

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