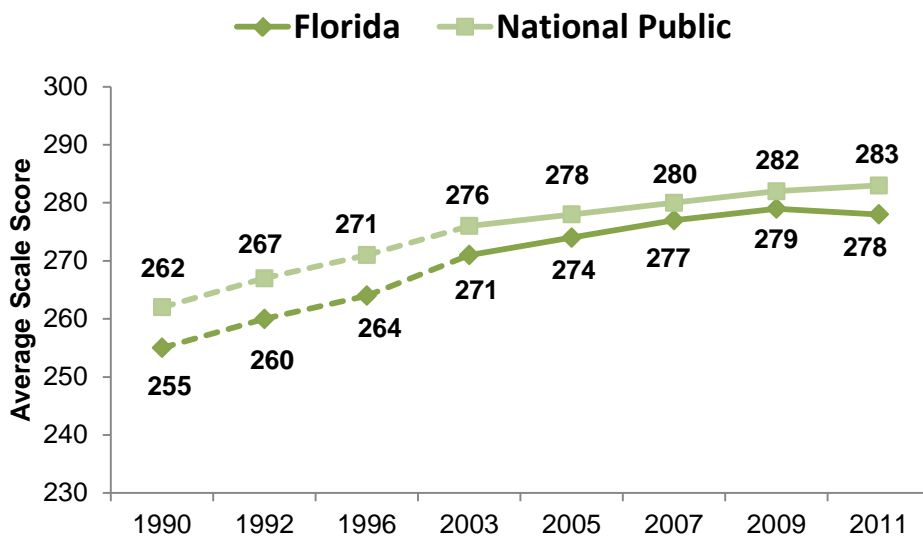


NAEP 1990–2011 Mathematics, Grade 8 Florida vs. National Public Average Scale Score

Scale scores range from 0 to 500 and serve as the basis for achievement levels.
 NAEP 1990–2011 Cut Scores: *Basic* 262 to 298; *Proficient* 299 to 332; *Advanced* 333 to 500.
 Scores below 262 are classified as below *Basic*.



- Both Florida’s and the nation’s grade 8 public school students had significant *gains* in their average scale scores on NAEP Mathematics between 1990 and 2011.
- The average scale scores of Florida's grade 8 public school students on NAEP Mathematics continue to be significantly *lower* than those of their national counterparts.
- Between 1990 and 2011, the gains in the average scale scores of Florida’s and the nation’s grade 8 public school students on NAEP Mathematics were *not significantly different*.

Note: 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), 2011 Mathematics Assessment. Visit Florida NAEP on the web at <http://www.fldoe.org/asp/naep/>.

[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 8. Jurisdictions: National Public, Florida. Years: 1990-2011. Variables: All. Edit Reports: Statistics Options, Average Scale Scores.

NAEP 1990–2011 Mathematics, Grade 8

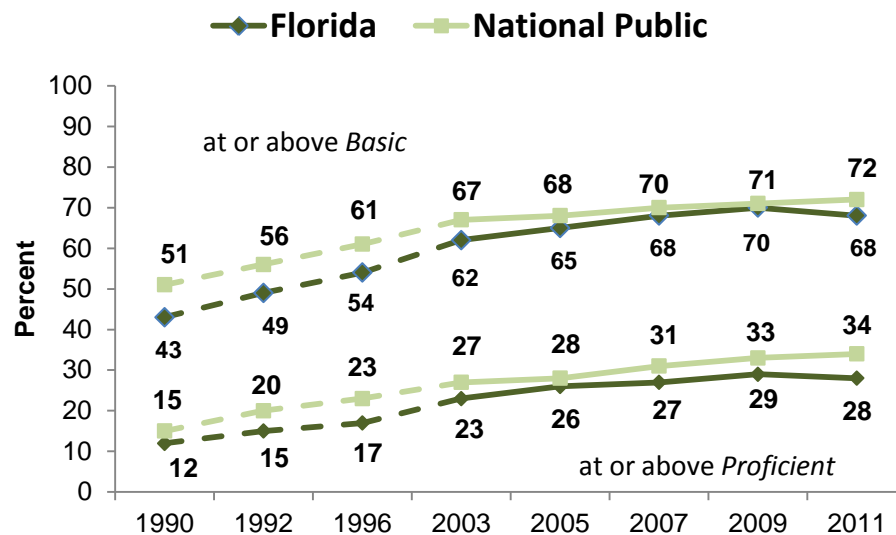
Florida vs. National Public

At or Above *Basic* and at or Above *Proficient* Achievement Levels

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

NAEP 1990–2011 Cut Scores: *Basic* 262 to 298; *Proficient* 299 to 332; *Advanced* 333 to 500.

Scores below 262 are classified as below *Basic*.



- There was a significant *gain* in the percentage of Florida’s and the nation’s grade 8 public school students performing at or above *Basic* and at or above *Proficient* on NAEP Mathematics between 1990 and 2011.
- In 2007 and 2009, the percentage of Florida’s grade 8 public school students performing at or above *Basic* on NAEP Mathematics was *not significantly different* from that of their national counterparts. From 1990 to 2005, and in 2011, the percentage of Florida’s grade 8 public school students performing at or above *Basic* on NAEP Mathematics was significantly *lower* than that of their national counterparts.
- The percentage of Florida’s grade 8 public school students performing at or above *Proficient* on NAEP Mathematics continues to be significantly *lower* than that of their national counterparts.
- Between 1990 and 2011, the gains in the percentage of Florida’s and the nation’s grade 8 public school students performing at or above *Basic* and at or above *Proficient* on NAEP Mathematics were *not significantly different*.

Note: 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), 2011 Mathematics Assessment. Visit Florida NAEP on the web at <http://www.fldoe.org/asp/naep/>.

[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 8. Jurisdictions: National Public, Florida. Years: 1990-2011. Variables: All. Edit Reports: Statistics Options, Achievement Levels, Cumulative.