

NAEP 2011 Mathematics, Grade 8 Florida vs. National Student Demographic Groups Average Scale Scores

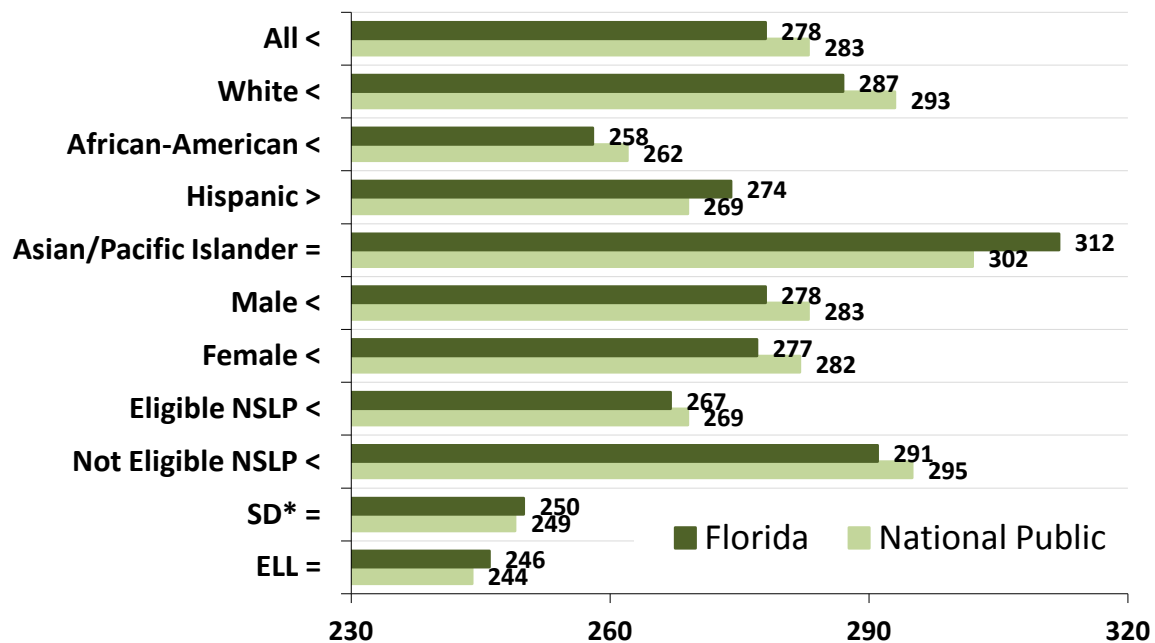
Scale scores range from 0 to 500 and serve as the basis for achievement levels.

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

Scores below 262 are classified as below *Basic*.

Legend

- > Florida significantly higher than the nation's public schools
- = No significant difference between Florida and the nation's public schools
- < Florida significantly lower than the nation's public schools



- In 2011, the average scale score of Florida's grade 8 public school Hispanic students was significantly *higher* than the average scale score of their national counterparts in NAEP Mathematics.**
- In 2011, the average scale scores of Florida's grade 8 public school Asian/Pacific Islanders, SDs, and ELLs were *not significantly different* from the average scale scores of their national counterparts.
- In 2011, the average scale scores of the following groups of Florida's grade 8 public school students were significantly *lower* than those of their national counterparts: All, White, African-American, male, female, and students eligible and not eligible for NSLP.

*SD includes students with disabilities and students with Section 504 Plans.

**Notes: NSLP=National School Lunch Program (used as an indicator of socioeconomic standing). ELL=English language learners.

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. Year: 2011. Variables: All; Disability status of student, including those with 504 plan (SD); Gender; National School Lunch Program (NSLP) eligibility; Race/Ethnicity used to report trends, school-reported; Status as English Language Learner (ELL). Edit Reports: Statistics Options, Average Scale Scores.

NAEP 2011 Mathematics, Grade 8 Florida vs. National Student Demographic Groups At or Above *Basic* Achievement Level

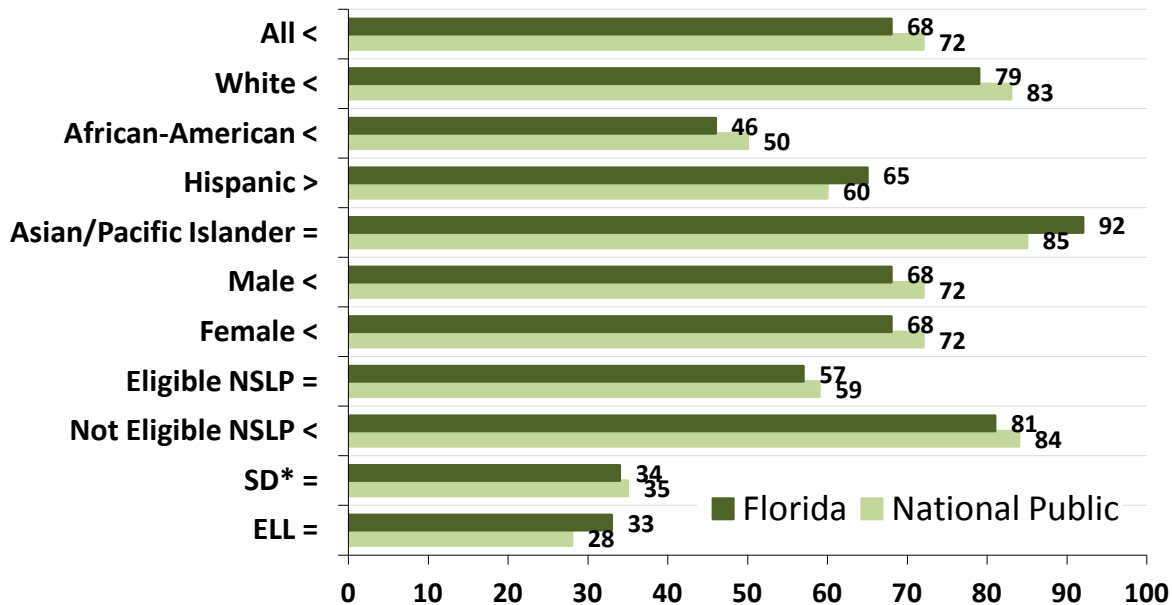
Scale scores range from 0 to 500 and serve as the basis for achievement levels.

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

Scores below 262 are classified as below *Basic*.

Legend

- > Florida significantly higher than the nation's public schools
- = No significant difference between Florida and the nation's public schools
- < Florida significantly lower than the nation's public schools



- In 2011, the percentage of Florida's grade 8 public school Hispanic students scoring at or above *Basic* on NAEP Mathematics was significantly *higher* than that of their national counterparts.**
- In 2011, the percentages of the following groups of Florida's grade 8 public school students scoring at or above *Basic* on NAEP Mathematics were *not significantly different* from those of their national counterparts: Asian/Pacific Islanders, students eligible for NSLP, SDs, and ELLs.
- In 2011, the percentages of the following groups of Florida's grade 8 public school students scoring at or above *Basic* on NAEP Mathematics were significantly *lower* than those of their national counterparts: All, White, African-American, male, female, and students not eligible for NSLP.

*SD includes students with disabilities and students with Section 504 Plans.

**Notes: NSLP=National School Lunch Program (used as an indicator of socioeconomic standing). ELL=English language learners.

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.fdoe.org/asp/naep/>. [NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 8. Jurisdictions: National Public, Florida. Year: 2011. Variables: All; Disability status of student, including those with 504 plan (SD); Gender; National School Lunch Program (NSLP) eligibility; Race/Ethnicity used to report trends, school-reported; Status as English Language Learner (ELL). Edit Reports: Statistics Options, Achievement Levels, Cumulative.

NAEP 2011 Mathematics, Grade 8

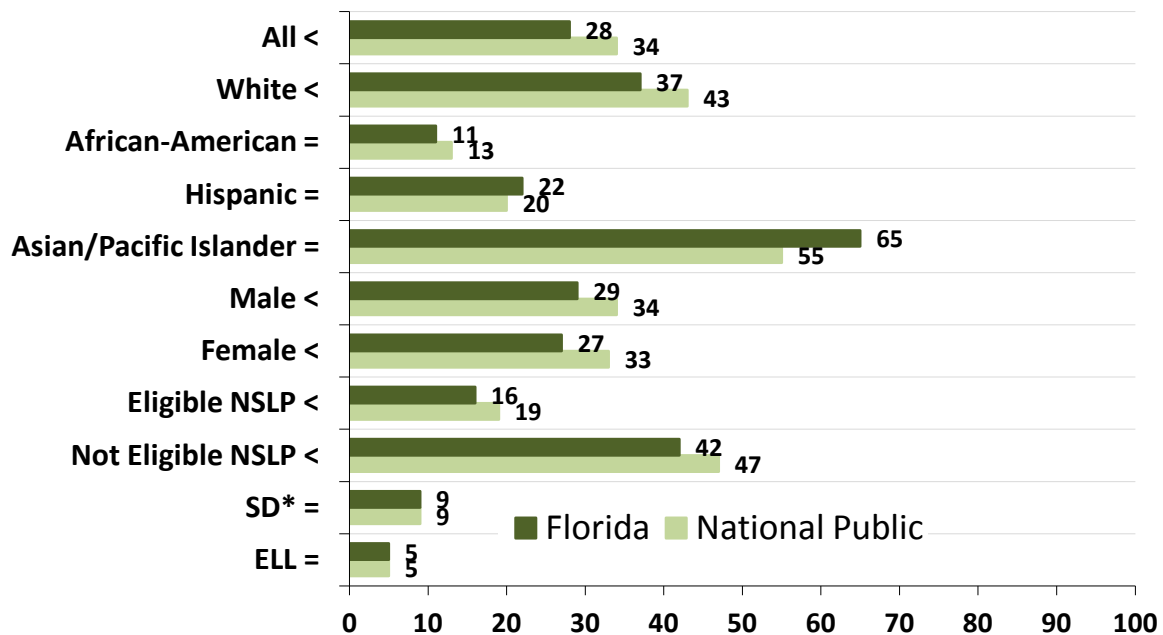
Florida vs. National Student Demographic Groups

At or Above *Proficient* Achievement Level

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

Legend

- > Florida significantly higher than the nation's public schools
- = No significant difference between Florida and the nation's public schools
- < Florida significantly lower than the nation's public schools



- In 2011, the percentages of the following groups of Florida's grade 8 public school students scoring at or above *Proficient* on NAEP Mathematics were *not significantly different* from those of their national counterparts: African-American, Hispanic, Asian-Pacific Islander, SDs, and ELLs.**
- In 2011, the percentages of the following groups of Florida's grade 8 public school students performing at or above *Proficient* on NAEP Mathematics were significantly *lower* than those of their national counterparts: All, White, male, female, and students eligible and not eligible for NSLP.

*SD includes students with disabilities and students with Section 504 Plans.

**Notes: NSLP=National School Lunch Program (used as an indicator of socioeconomic standing). ELL=English language learners. 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. Year: 2011. Variables: All; Disability status of student, including those with 504 plan (SD); Gender; National School Lunch Program (NSLP) eligibility; Race/Ethnicity used to report trends, school-reported; Status as English Language Learner (ELL). Edit Reports: Statistics Options, Achievement Levels, Cumulative.