

# NAEP 2011 Mathematics, Grade 4

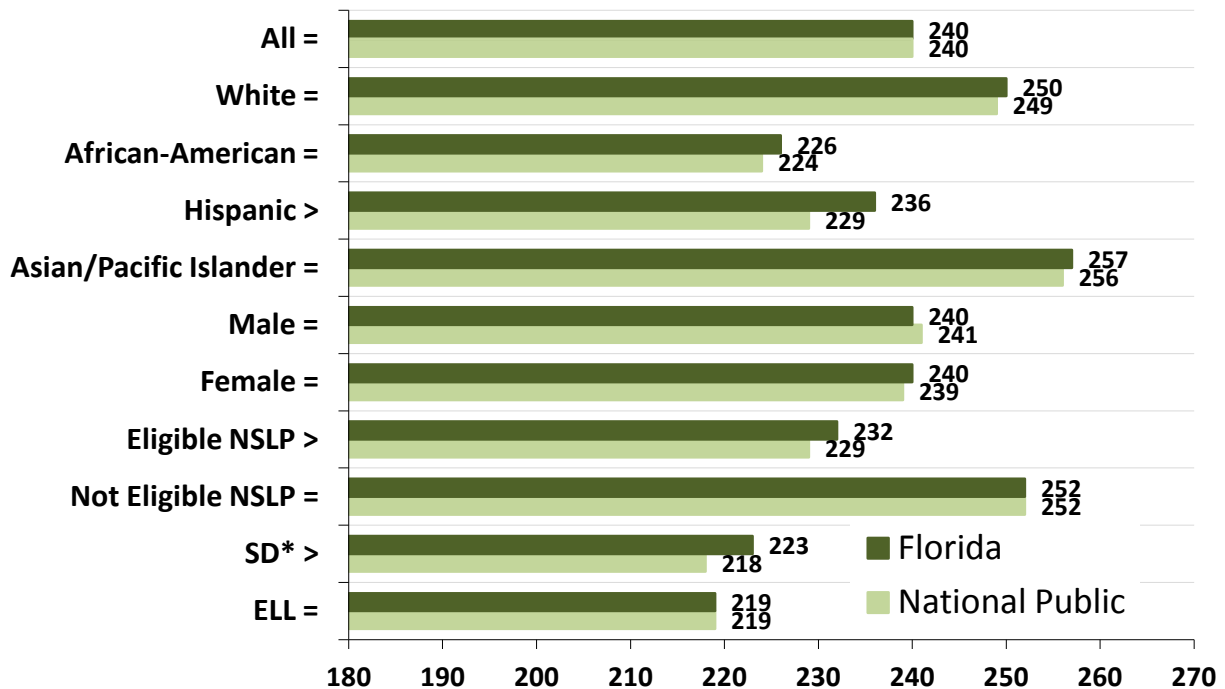
## Florida vs. National Student Demographic Groups

### Average Scale Scores

Scale scores range from 0 to 500 and serve as the basis for achievement levels.  
 NAEP 2011 Cut Scores: *Basic* 214 to 248; *Proficient* 249 to 281; *Advanced* 282 to 500.  
 Scores below 214 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 scores of the following groups of Florida’s grade 4 public school students were significantly *higher* than those of their national counterparts: Hispanic, students eligible for NSLP, and SDs.\*\*
- In 2011, the average scale scores of the following groups of Florida’s grade 4 public school students were *not significantly different* from their national counterparts: All, White, African-American, Asian/Pacific Islander, male, female, students not eligible for NSLP, and ELLs.

\*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 4. 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.

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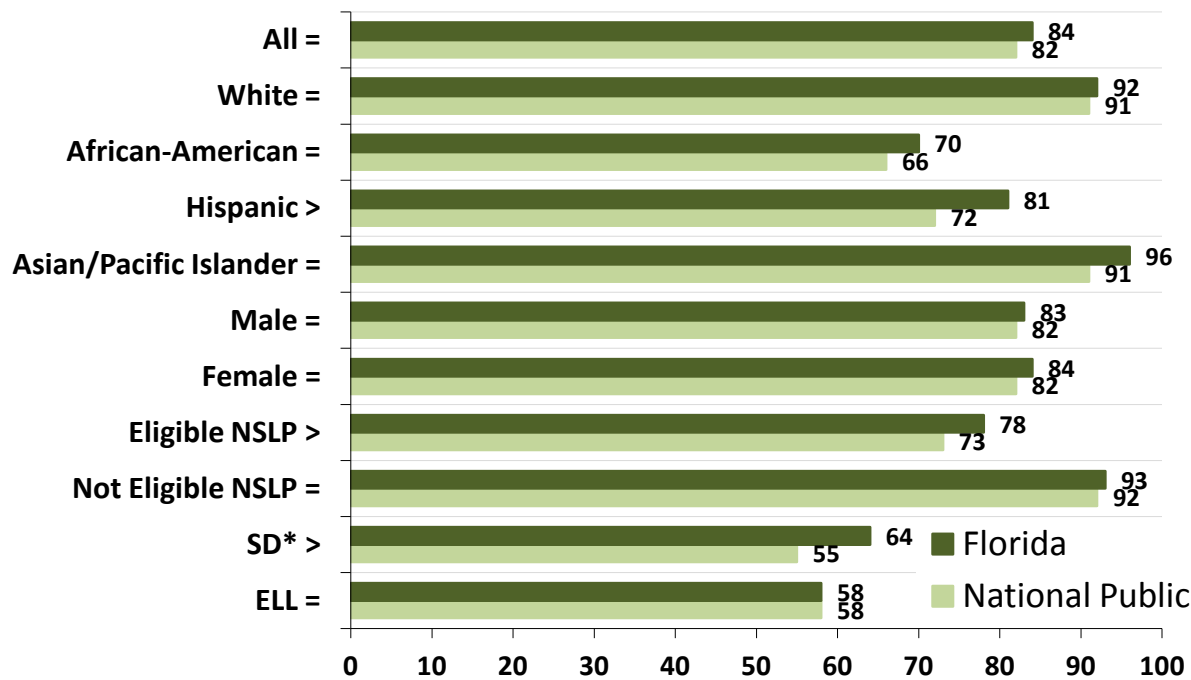
## Florida vs. National Student Demographic Groups

### 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* 214 to 248; *Proficient* 249 to 281; *Advanced* 282 to 500.  
 Scores below 214 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 4 public school students scoring at or above *Basic* on NAEP Mathematics were significantly *higher* than those of their national counterparts: Hispanic, students eligible for NSLP, and SDs.\*\*
- In 2011, the percentages of the following groups of Florida's grade 4 public school students scoring at or above *Basic* on NAEP Mathematics were *not significantly different* from their national counterparts: All, White, African-American, Asian/Pacific Islander, male, female, students not eligible for NSLP, and ELLs.

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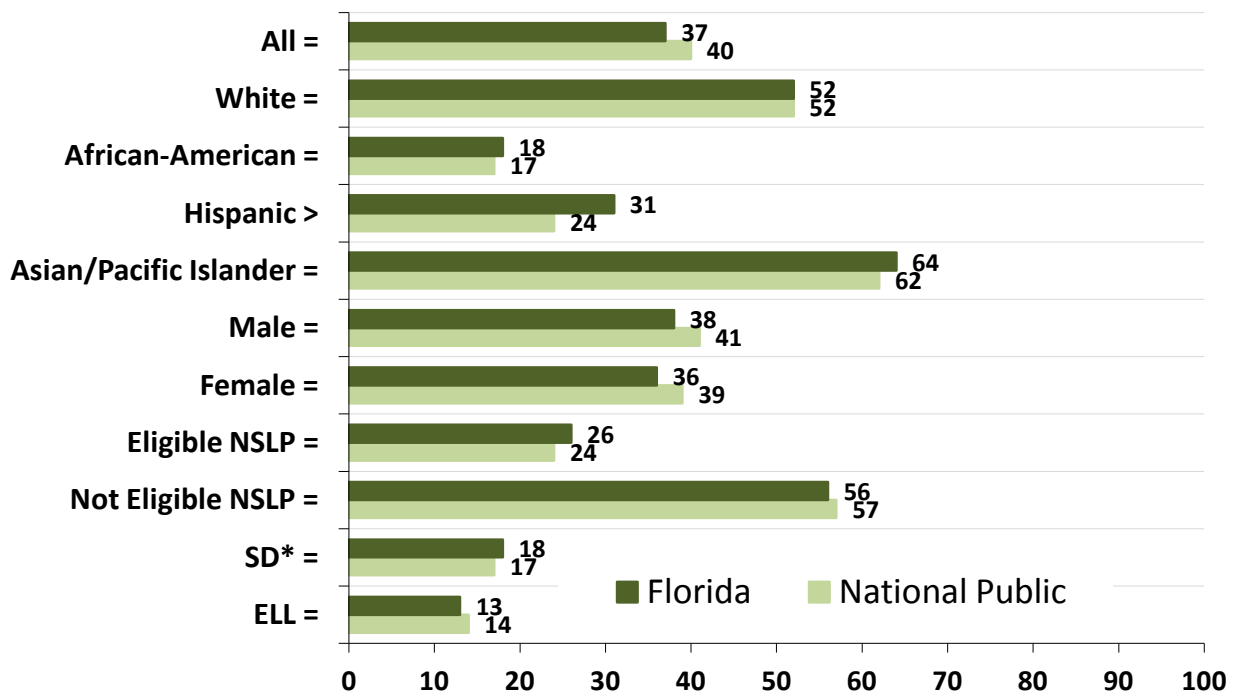
## Florida vs. National Student Demographic Groups

### 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* 214 to 248; *Proficient* 249 to 281; *Advanced* 282 to 500.  
 Scores below 214 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 4 public school Hispanic students scoring at or above *Proficient* on NAEP Mathematics was significantly *higher* than that of their national counterparts.
- In 2011, the percentages of the following groups of Florida’s grade 4 public school students performing at or above *Proficient* on NAEP Mathematics were *not significantly different* from their national counterparts: All, White, African-American, Asian/Pacific Islander, male, female, students eligible and not eligible for NSLP, SDs, and ELLs.

\*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 4. 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.