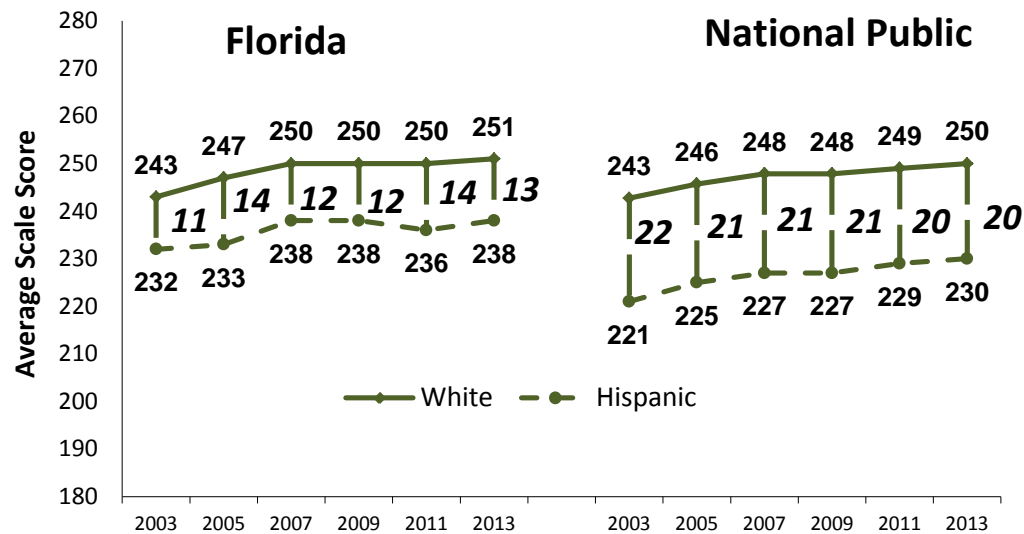


2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity Average Scale Score Achievement Gains and Gaps

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*.

White and Hispanic Students



- ↑ 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
White — FL vs. NP	↔	↔	↑	↑	↔	↔
Hispanic — FL vs. NP	↑	↑	↑	↑	↑	↑

Changes in average scale scores between 2003 and 2013

	White	Hispanic
Florida	↑ 8	↑ 6
National Public	↑ 7	↑ 9
FL Change Compared to NP Change	↔	↔

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

	2003	2005	2007	2009	2011	2013
White/ Hispanic Gap — FL vs. NP	↓	↓	↓	↓	↓	↓

Gaps — Changes between 2003 and 2013

	White/Hispanic
Florida	↔ 2
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 Assessment.

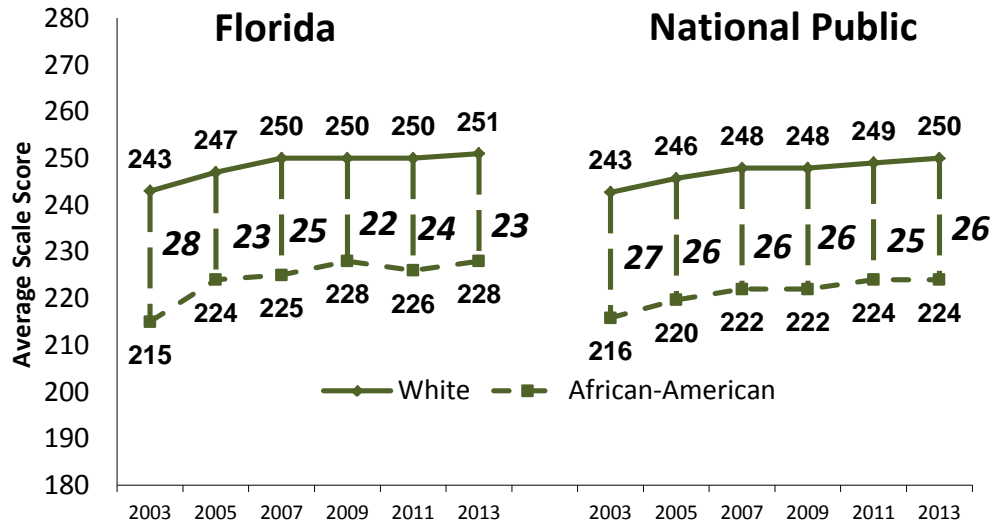
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Average Scale Scores.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity 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*.

White and African-American Students



- ↑ 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
White — FL vs. NP	↔	↔	↑	↑	↔	↔
African-American — FL vs. NP	↔	↑	↑	↑	↔	↑

Changes in average scale scores between 2003 and 2013

	White	African-American
Florida	↑ 8	↑ 13
National Public	↑ 7	↑ 8
FL Change Compared to NP Change	↔	↑

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

	2003	2005	2007	2009	2011	2013
White/African-American Gap — FL vs. NP	↔	↓	↔	↔	↔	↔

Gaps – Changes between 2003 and 2013

	White/African-American
Florida	↓ 5
National Public	↓ 1
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 Assessment.

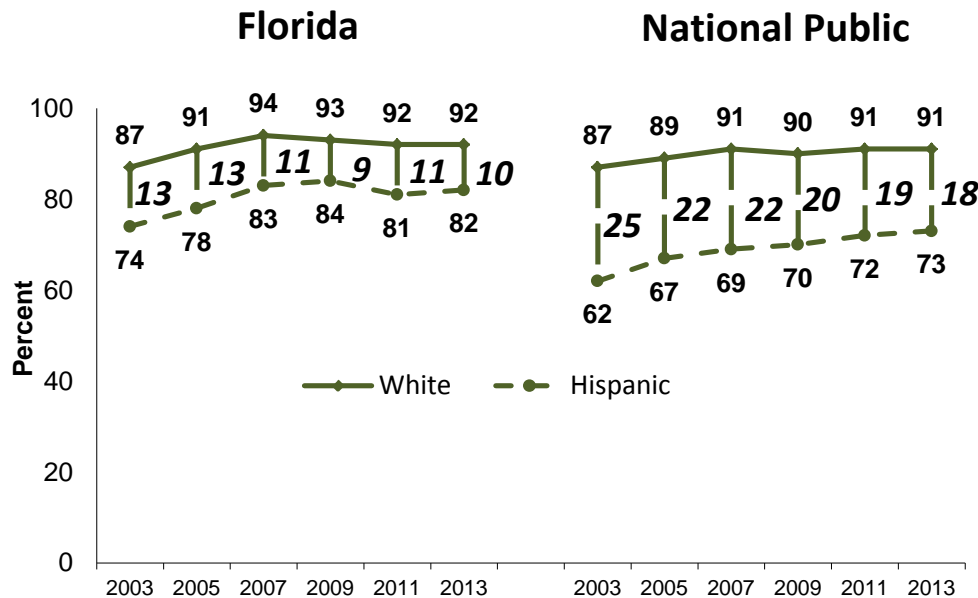
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Average Scale Scores.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity 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*.

White and Hispanic Students



↑ 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
White — FL vs. NP	↔	↔	↑	↑	↔	↔
Hispanic — FL vs. NP	↑	↑	↑	↑	↑	↑

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

	White	Hispanic
Florida	↑ 5%	↑ 8%
National Public	↑ 4%	↑ 11%
FL Change Compared to NP Change	↔	↔

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

	2003	2005	2007	2009	2011	2013
White/ Hispanic Gap — FL vs. NP	↓	↓	↓	↓	↓	↓

Gaps — Changes between 2003 and 2013

	White/Hispanic
Florida	↔ 3%
National Public	↓ 7%
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.

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

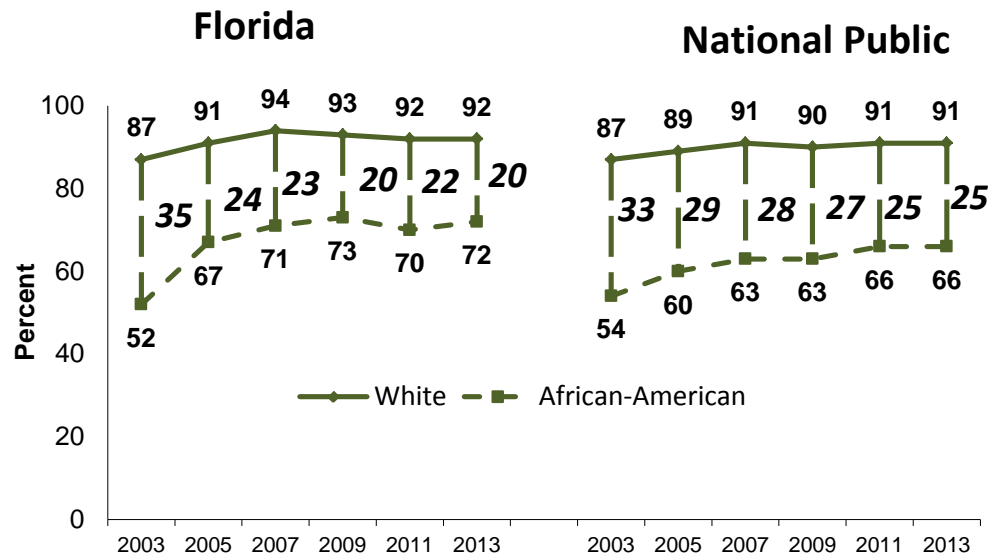
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity 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*.

White and African-American Students



↑ 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
White – FL vs. NP	↔	↔	↑	↑	↔	↔
African-American – FL vs. NP	↔	↑	↑	↑	↔	↑

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

	White	African-American
Florida	↑ 5%	↑ 20%
National Public	↑ 4%	↑ 12%
FL Change Compared to NP Change	↔	↔

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

	2003	2005	2007	2009	2011	2013
White/African-American Gap – FL vs. NP	↔	↓	↔	↓	↔	↔

Gaps – Changes between 2003 and 2013

	White/African-American
Florida	↓ 15%
National Public	↓ 8%
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.

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

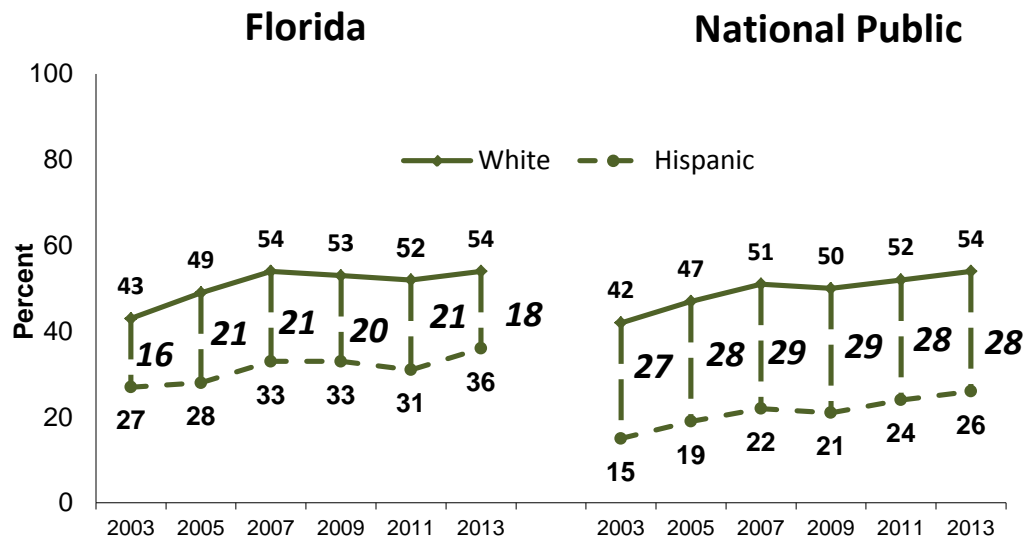
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity 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*.

White and Hispanic Students



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

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

	2003	2005	2007	2009	2011	2013
White – FL vs. NP	↔	↔	↔	↔	↔	↔
Hispanic – FL vs. NP	↑	↑	↑	↑	↑	↑

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

	White	Hispanic
Florida	↑ 11%	↑ 9%
National Public	↑ 12%	↑ 11%
FL Change Compared to NP Change	↔	↔

Gaps - Florida's compared to the nation's by year

	2003	2005	2007	2009	2011	2013
White/ Hispanic Gap – FL vs. NP	↓	↓	↓	↓	↓	↓

Gaps - Changes between 2003 and 2013

	White/Hispanic
Florida	↔ 2%
National Public	↔ 1%
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, 2013 Mathematics Assessment.

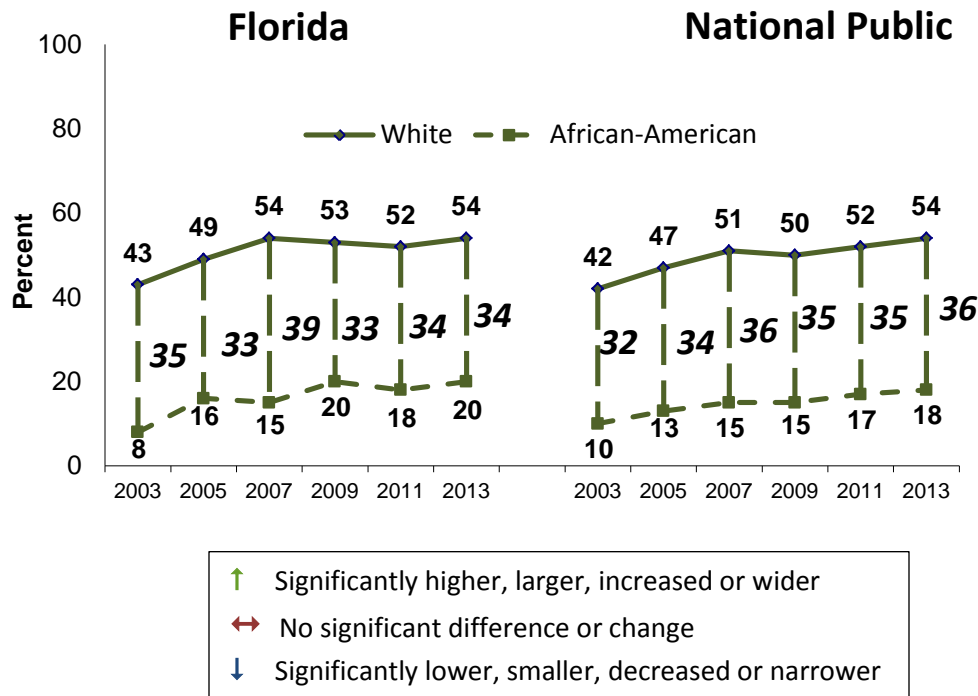
[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

2003–2013 NAEP Mathematics, Grade 4 Florida vs. National Public Race/Ethnicity 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*.

White and African-American Students



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

	2003	2005	2007	2009	2011	2013
White — FL vs. NP	↔	↔	↔	↔	↔	↔
African-American — FL vs. NP	↔	↑	↔	↑	↔	↔

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

	White	African-American
Florida	↑11%	↑12%
National Public	↑12%	↑8%
FL Change Compared to NP Change	↔	↔

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

	2003	2005	2007	2009	2011	2013
White/African-American Gap — FL vs. NP	↔	↔	↔	↔	↔	↔

Gaps – Changes between 2003 and 2013

	White/African-American
Florida	↔ 1%
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, 2013 Mathematics Assessment.

[NAEP Data Explorer](#) Search Criteria: Mathematics, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2013. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.