

2003–2015 NAEP Reading Race/Ethnicity Gaps, Grade 4



Race/Ethnicity: White, Hispanic and Black

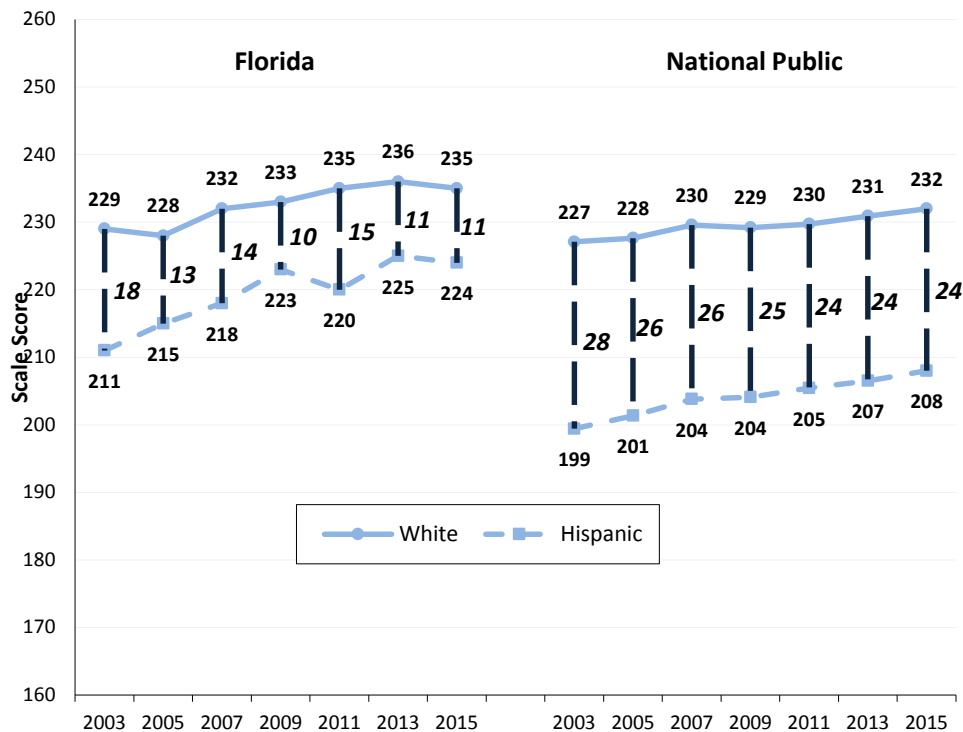
Average Scales Scores, Florida (FL) vs. the National Public (NP)

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

NAEP Cut Scores: *Basic* 208 to 237; *Proficient* 238 to 267; *Advanced* 268 to 500; scores below 208 are classified as below *Basic*.

White and Hispanic Students

NAEP Reading Grade 4 – White - Hispanic
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. The NAEP Reading scale ranges from 0 to 500. 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 Reading Assessment. [NAEP Data Explorer](#) Search Criteria: Reading, Grade 4. Jurisdictions: National Public, Florida. Years: 2003-2015. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Average Scale Scores.

White/Hispanic – 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
White, FL vs. NP	↔	↔	↑	↑	↑	↑	↑
Hispanic, FL vs. NP	↑	↑	↑	↑	↑	↑	↑

White/Hispanic – 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

	White	Hispanic
Florida	↑ 6	↑ 13
National Public	↑ 4	↑ 8
FL Change Compared to NP Change	↔ 2	↔ 5

White/Hispanic – Average Scale Score Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Hispanic Gap, FL vs. NP	↓	↓	↓	↓	↓	↓	↓

White/Hispanic – Average Scale Scores Gap Changes, 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

	White/Hispanic	Change
Florida	↓ 7	18 → 11
National Public	↓ 4	28 → 24
FL Gap Change Compared to NP Gap Change	↔ 3	

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

2003–2015 NAEP Reading Race/Ethnicity Gaps, Grade 4



Race/Ethnicity: White, Hispanic and Black

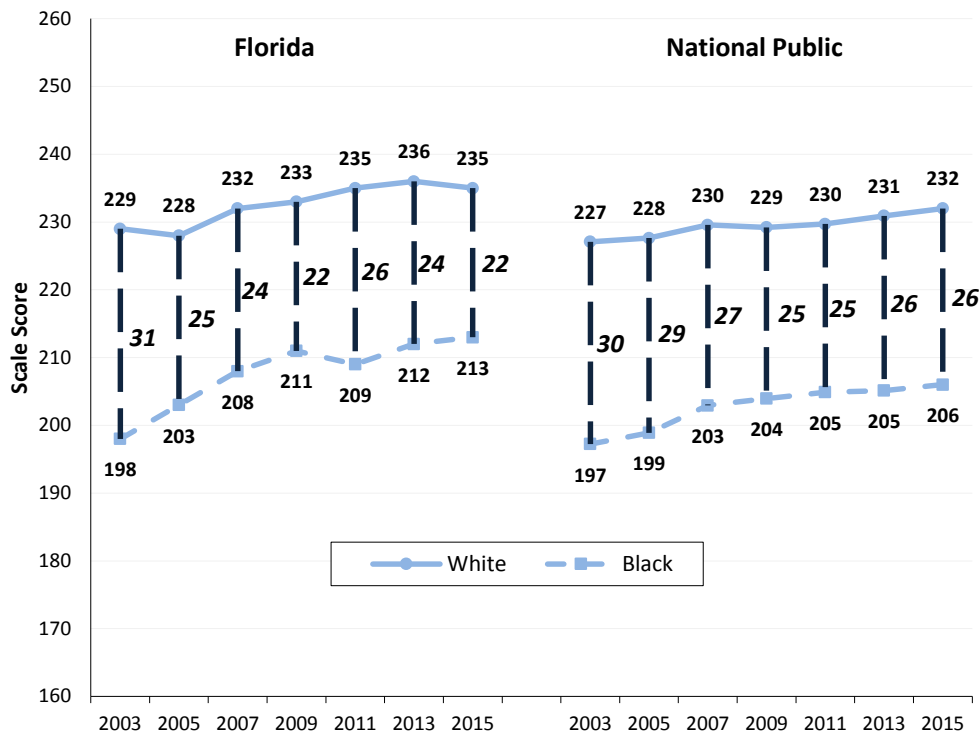
Average Scales Scores, Florida (FL) vs. the National Public (NP)

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

NAEP Cut Scores: *Basic* 208 to 237; *Proficient* 238 to 267; *Advanced* 268 to 500; scores below 208 are classified as below *Basic*.

White and Black Students

NAEP Reading Grade 4 – White - Black
Average Scale Score and Gaps: 2003-2015



White/Black – 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
White, FL vs. NP	↔	↔	↑	↑	↑	↑	↑
Black, FL vs. NP	↔	↑	↑	↑	↑	↑	↑

White/Black – 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

	White	Black
Florida	↑ 6	↑ 15
National Public	↑ 4	↑ 9
FL Change Compared to NP Change	↔ 2	↑ 6

White/Black – Average Scale Score Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Black Gap, FL vs. NP	↔	↔	↔	↔	↔	↔	↔

White/Black – Average Scale Score Gap Changes, 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

	White/Black	Change
Florida	↓ 9	31 → 23
National Public	↓ 4	30 → 26
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

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), 2015 Reading Assessment.
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2003–2015 NAEP Reading Race/Ethnicity Gaps, Grade 4



Race/Ethnicity: White, Hispanic and Black

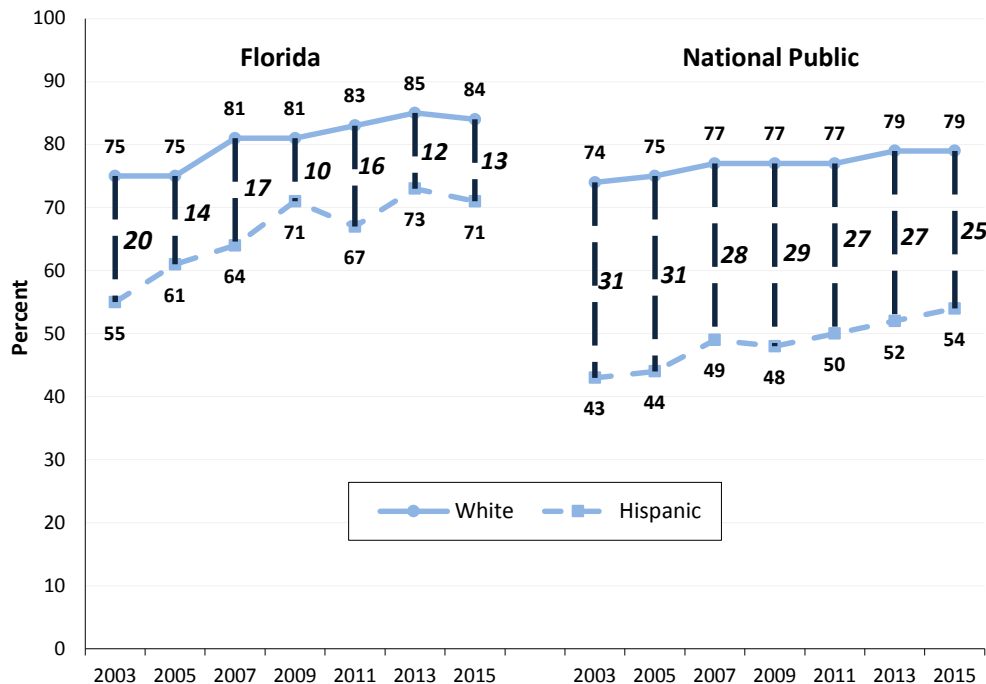
At or above *Basic*, Florida (FL) vs. the National Public (NP)

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

NAEP Cut Scores: *Basic* 208 to 237; *Proficient* 238 to 267; *Advanced* 268 to 500; scores below 208 are classified as below *Basic*.

White and Hispanic Students

NAEP Reading Grade 4 – White - Hispanic Gap - At or above Basic: 2003-2015



White/Hispanic – 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
White, FL vs. NP	↔	↔	↑	↑	↑	↑	↑
Hispanic, FL vs. NP	↑	↑	↑	↑	↑	↑	↑

White/Hispanic – Changes in Percent at or above *Basic*, 2003–2015

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

	White	Hispanic
Florida	↑ 9	↑ 16
National Public	↑ 5	↑ 11
FL Change Compared to NP Change	↔ 4	↔ 5

White/Hispanic – Percent at or above *Basic* Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Hispanic Gap, FL vs. NP	↓	↓	↓	↓	↓	↓	↓

White/Hispanic – Percent at or above *Basic* Gap Changes, 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

	White/Hispanic	Change
Florida	↔ -7	20 → 12
National Public	↓ 6	31 → 25
FL Gap Change Compared to NP Gap Change	↔ 1	

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

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. The NAEP Reading scale ranges from 0 to 500. 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 Reading Assessment.

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2003–2015 NAEP Reading Race/Ethnicity Gaps, Grade 4



Race/Ethnicity: White, Hispanic and Black

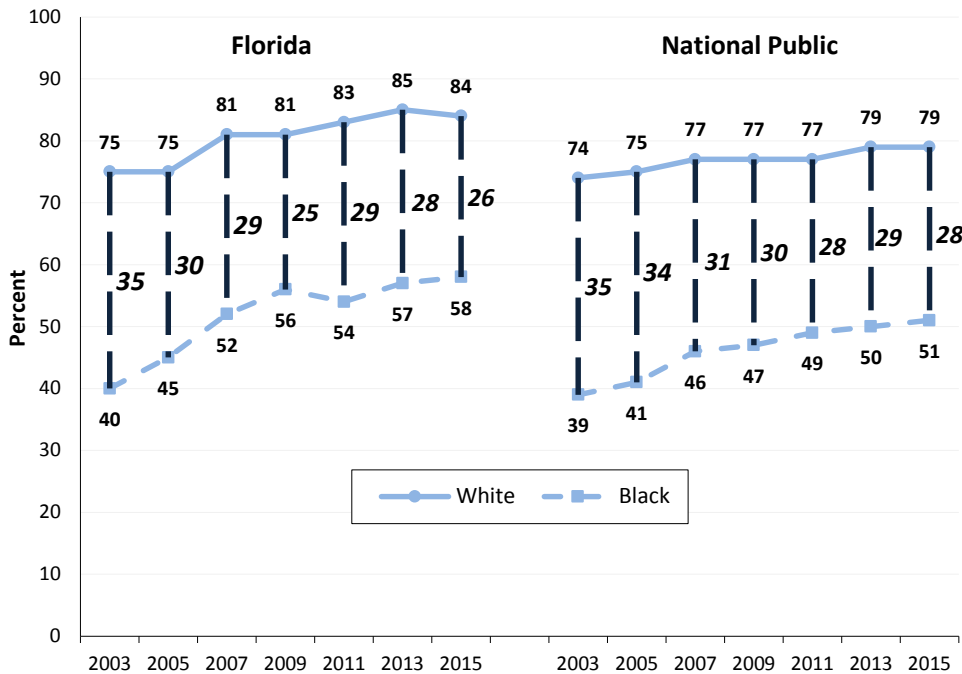
At or above *Basic*, Florida (FL) vs. the National Public (NP)

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NAEP Cut Scores: *Basic* 208 to 237; *Proficient* 238 to 267; *Advanced* 268 to 500; scores below 208 are classified as below *Basic*.

White and Black

**NAEP Reading Grade 4 – White - Black
Gap - At or above *Basic*: 2003-2015**



White/Black – 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
White, FL vs. NP	↔	↔	↑	↑	↑	↑	↑
Black, FL vs. NP	↔	↔	↑	↑	↔	↑	↑

White/Black – Changes in Percent at or above *Basic*, 2003–2015

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

	White	Black
Florida	↑ 9	↑ 18
National Public	↑ 5	↑ 12
FL Change Compared to NP Change	↔ 4	↔ 7

White/Black – Percent at or above *Basic* Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Black Gap, FL vs. NP	↔	↔	↔	↔	↔	↔	↔

White/Black – Percent at or above *Basic* Gap Changes, 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

	White/Black	Change
Florida	↓ 10	35 → 25
National Public	↓ 7	34 → 28
FL Gap Change Compared to NP Gap Change	↔ 3	

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- ↔ No significant difference or change
- ↓ Significantly lower, smaller, decreased or narrower

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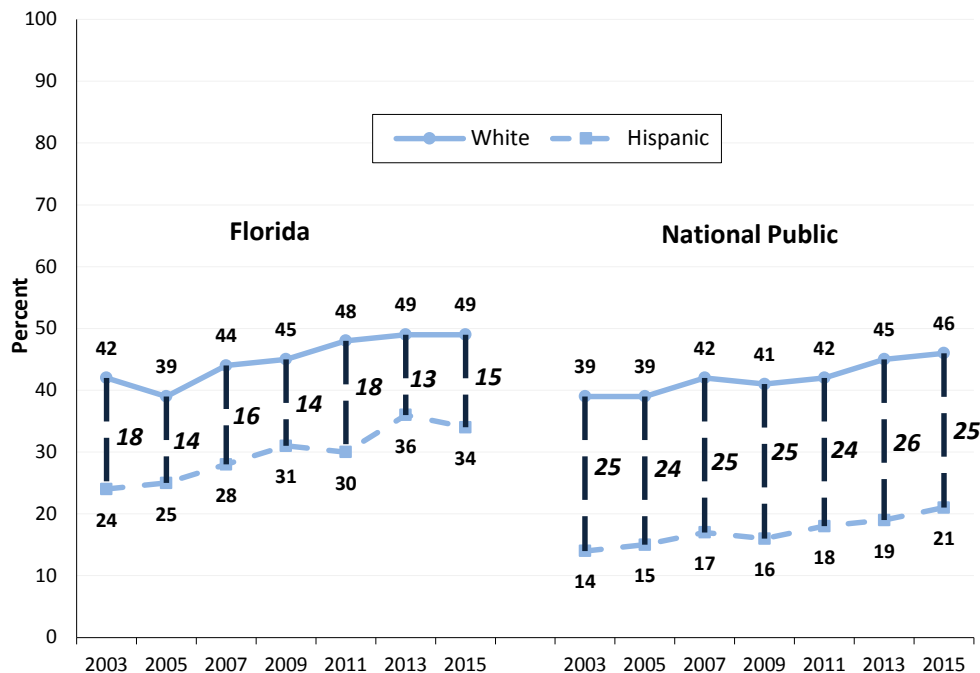
At or above *Proficient*, Florida (FL) vs. the National Public (NP)

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

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White and Hispanic Students

NAEP Reading Grade 4 – White - Hispanic Gap - At or above Proficient: 2003-2015



White/Hispanic – 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
White, FL vs. NP	↔	↔	↔	↑	↑	↑	↔
Hispanic, FL vs. NP	↑	↑	↑	↑	↑	↑	↑

White/Hispanic – Changes in Percent at or above Proficient, 2003–2015

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

	White	Hispanic
Florida	↑ 7	↑ 10
National Public	↑ 6	↑ 6
FL Change Compared to NP Change	↔ 1	↔ 4

White/Hispanic – Percent at or above Proficient Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Hispanic Gap, FL vs. NP	↓	↓	↓	↓	↓	↓	↓

White/Hispanic – Percent at or above Proficient Gap Changes, 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

	White/Hispanic	Change
Florida	↔ 3	18 → 15
National Public	↔ 0	25 → 25
FL Gap Change Compared to NP Gap Change	↔ 3	

Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. The NAEP Reading scale ranges from 0 to 500. 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 Reading Assessment.

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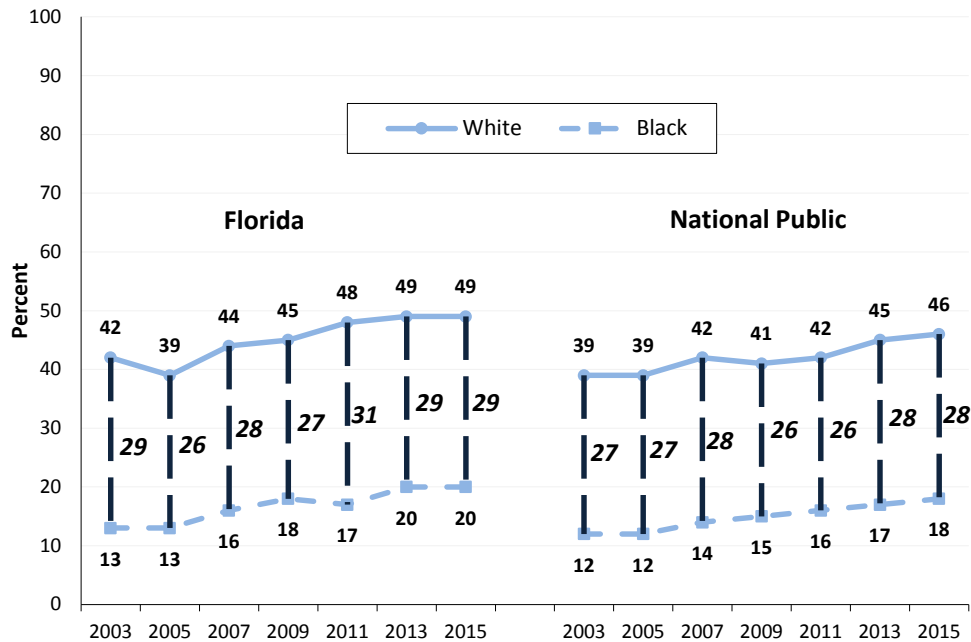
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White and Black

NAEP Reading Grade 4 – White - Black
Gap - At or Proficient: 2003-2015



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White/Black – 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
White, FL vs. NP	↔	↔	↔	↑	↑	↑	↔
Black, FL vs. NP	↔	↔	↔	↔	↔	↔	↔

White/Black – Changes in Percent at or above *Proficient*, 2003–2015

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

	White	Black
Florida	↑ 7	↑ 7
National Public	↑ 6	↑ 6
FL Change Compared to NP Change	↔ 1	↔ 1

White/Black – Percent at or above *Proficient* Gaps

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

	2003	2005	2007	2009	2011	2013	2015
White/Black Gap, FL vs. NP	↔	↔	↔	↔	↑	↔	↔

White/Black – Percent at or above *Basic* Gap Changes, 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

	White/Black	Change
Florida	↔ 0	29 → 29
National Public	↔ +1	27 → 28
FL Gap Change Compared to NP Gap Change	↔ 0	

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