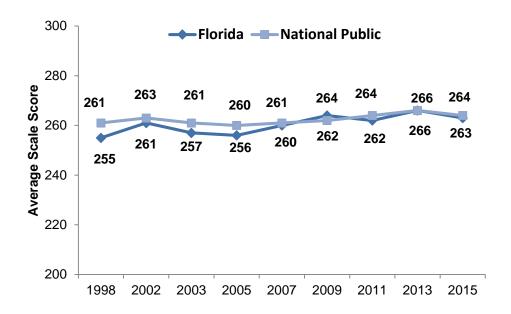
Florida (FL) vs. the National Public (NP) Average Scale Scores, All Students



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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



- Both Florida's and the Nation's Grade 8 public school students had significant gains in their NAEP Reading average scale scores between 1998 and 2015.
- Since 2007, Florida's Grade 8 public school students' average scale scores on NAEP Reading have not been significantly different from those of their national counterparts.
- Both Florida's and the Nation's Grade 8 public school students' average scale scores on NAEP Reading decreased significantly between 2013 and 2015.
- Between 1998 and 2015, the gain in the average scale score of Florida's Grade 8 public school students on NAEP Reading was significantly greater than the Nation's.

Comparison of the average scale scores of FL's and the NP's students.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
FL vs. NP	1	+	↓	+	+	+	+	+	+

- Significantly higher
- → No significant difference
- ↓ Significantly lower

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.

NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: All. Edit Reports: Statistics Options, Average Scale Scores.

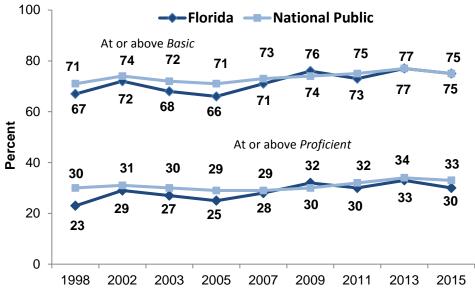
Florida (FL) vs. the National Public (NP)

Achievement Levels: at or above *Basic* and at or above *Proficient*, All Students

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.





- There was a significant gain in the percentage of both Florida's and the Nation's Grade 8 public school students performing at or above *Basic* and at or above *Proficient* on NAEP Reading between 1998 and 2015.
- Since 2007, Florida's percentages of Grade 8 public school students performing at or above *Basic* and at or above *Proficient* on NAEP Reading have not been significantly different from those of their national counterparts.
- Between 2013 and 2015, neither Florida's nor the Nation's Grade 8 public school students had significant gains in their percentages scoring at or above Basic and at or above Proficient on NAEP Reading.
- Between 1998 and 2015, the gains in the percentages of Florida's Grade 8
 public school students performing at or above Basic and at or above
 Proficient on NAEP Reading were significantly greater than the gains of
 their national counterparts.

Comparison of the percentages of FL's and the NP's students performing at or above Basic and at or above Proficient.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
at or above Basic – FL vs. NP	1	\leftrightarrow	1	1	\leftrightarrow	‡	+	\leftrightarrow	+
at or above <i>Proficient</i> – FL vs. NP	1	+	1	1	+	+	‡	+	+

- Significantly higher
- ↔ No significant difference
- ↓ Significantly lower

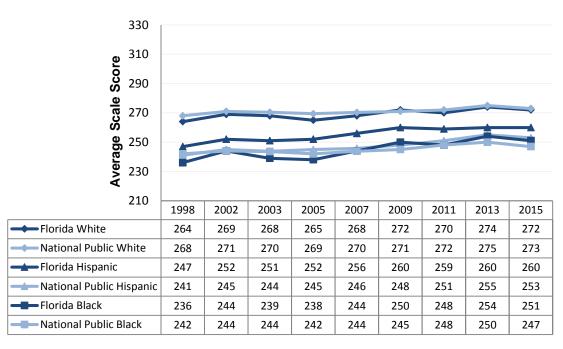
Notes: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors.

At or above *Basic*: Partial mastery of prerequisite knowledge and skills needed for proficient work; 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. NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: All. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

Florida (FL) vs. the National Public (NP) Average Scale Scores, Race/Ethnicity

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



- Between 1998 and 2015, the gains of Florida's and the Nation's Grade 8 public school White and Black students' average scale scores on NAEP Reading were significant. Only the Nation had a significant gain in their Hispanic scores between 1998 and 2015.
- In 2013 and 2015, Florida's Grade 8 public school Hispanic and Black students scored significantly higher than their national counterparts on NAEP Reading. Florida's White students continued to score not significantly different from their national counterparts.
- Between 2013 and 2015, Florida's Grade 8 public school White, Hispanic and Black students' average scale scores on NAEP Reading did not change significantly; however, the Nation's scores for all three groups lowered significantly between the two years.
- Between 1998 and 2015, the gains in the average scale scores of Florida's Grade 8 public school Black students on NAEP Reading were significantly greater than the Nation's. The changes in both Florida's and the Nation's White and Hispanic students were not significantly different between the two years.

Comparison of the average scale scores of FL's and the NP's White, Hispanic, and Black students.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
White – FL vs. NP	1	\leftrightarrow	\leftrightarrow	1	\leftrightarrow	+	\leftrightarrow	+	+
Hispanic – FL vs. NP	\leftrightarrow	\leftrightarrow	1	1	1	1	1	1	1
Black – FL vs. NP	1	\leftrightarrow	1	1	+	1	+	1	1

- Significantly higher
- ↔ No significant difference
- ↓ Significantly lower

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.

NAEP Data Explorer
Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Average Scale Scores.

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Florida (FL) vs. the National Public (NP)

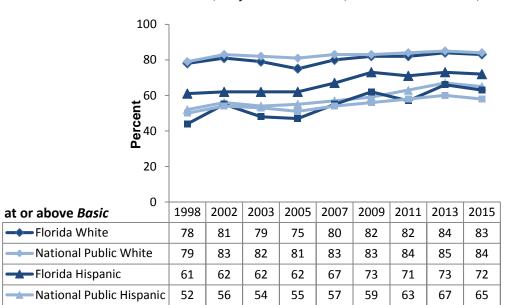
Florida Black

National Public Black

Achievement Level: at or above *Basic*, Race/Ethnicity

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.





- There was a significant gain in the percentage of both Florida's and the Nation's Grade 8 public school Black students performing at or above *Basic* on NAEP Reading between 1998 and 2015. Only the Nation's percentages of White and Hispanic students had significant gains between the two years. The percentages of Florida's White and Hispanic students did not change significantly between the two years.
- Florida's percentage of Grade 8 public school Hispanic students performing at
 or above Basic on NAEP Reading remained significantly higher than the
 Nation's, Florida's percentage of White students remained not significantly
 different from the Nation's, and Florida's percentage of Black students declined
 from higher than the Nation in 2013 to not significantly different from them in
 2015.
- Between 2013 and 2015, the Nation's Grade 8 public school White and Black students had significant gains in the percentages of students scoring at or above *Basic*. Florida's percentages between the two years did not change significantly. Neither Florida's nor the Nation's Hispanics had changes in their percentages scoring at or above *Basic* between 2013 and 2015.
- Between 1998 and 2015, the gains in the percentages of Florida's public school Grade 8 Black students performing at or above *Basic* on NAEP Reading were significantly greater than the gains of their national counterparts. The changes for Florida's and the Nation's White and Hispanic students between 1998 and 2015 were not significantly different.

Comparison of the percentages of FL's and the NP's White, Hispanic, and Black students performing at or above Basic.

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	1998	2002	2003	2005	2007	2009	2011	2013	2015
White – FL vs. NP	+	+	1	1	\leftrightarrow	+	+	+	+
Hispanic – FL vs. NP	+	+	1	1	1	1	1	1	1
Black – FL vs. NP	+	‡	+	+	+	1	‡	1	+

- Significantly higher
- ↔ No significant difference
- ↓ Significantly lower

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.

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Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment.

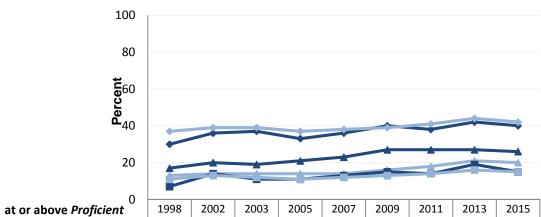
NAEP Data Explorer
Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

Florida (FL) vs. the National Public (NP)

Achievement Level: at or above *Proficient*, Race/Ethnicity

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



0			_	_					
at or above <i>Proficient</i>	1998	2002	2003	2005	2007	2009	2011	2013	2015
Florida White	30	36	37	33	36	40	38	42	40
National Public White	37	39	39	37	38	39	41	44	42
Florida Hispanic	17	20	19	21	23	27	27	27	26
National Public Hispanic	13	14	14	14	14	16	18	21	20
Florida Black	7	14	11	11	13	15	14	19	15
National Public Black	11	13	12	11	12	13	14	16	15



- There were significant gains in the percentages of both Florida's and the Nation's Grade 8 public school White, Hispanic and Black students performing at or above *Proficient* on NAEP Reading between 1998 and 2015.
- Between 2013 and 2015, the percentage of Florida's Grade 8 public school Hispanic students scoring at or above *Proficient* on NAEP Reading moved from being higher than the Nation's to not significantly different from them. Florida's White and Black students continued to perform not significantly different from their national counterparts.
- Between 2013 and 2015, the Nation's Grade 8 public school White students had a significant decrease in the percentage of students scoring at or above *Proficient* on NAEP Reading. There were no significant differences between the two years in percentages of Florida's White, Hispanic and Black students and the Nation's Hispanic and Black students.
- Between 1998 and 2015, the gains in the percentages of Florida's Grade 8 public school White, Hispanic and Black students performing at or above *Proficient* on NAEP Reading were not significantly different from the gains of their national counterparts.

Comparison of the percentages of FL's and the NP's White, Hispanic, and Black students performing at or above Proficient.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
White – FL vs. NP	1	+	\leftrightarrow	1	+	+	+	+	+
Hispanic – FL vs. NP	+	+	1	1	1	1	1	1	1
Black – FL vs. NP	‡	+	+	+	‡	+	‡	‡	+

- Significantly higher
- ↔ No significant difference
- ↓ Significantly lower

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 (NAEP), 2015 Reading Assessment.

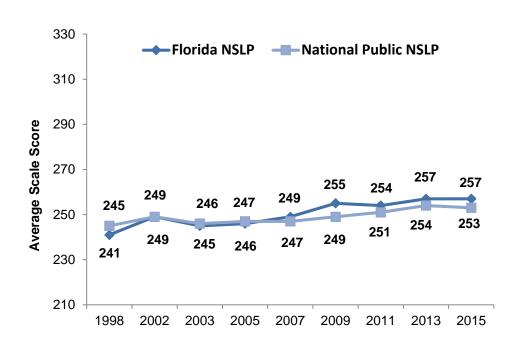
NAEP Data Explorer
Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: Race/Ethnicity used to report trends, school-reported. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

Florida (FL) vs. the National Public (NP)

Average Scale Scores, Eligibility for National School Lunch Program (NSLP)

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



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- Both Florida's and the Nation's Grade 8 public school students eligible for the National School Lunch Program (NSLP) made significant gains in their NAEP Reading average scale scores between 1998 and 2015.
- In 2013 and 2015, Florida's Grade 8 public school students eligible for the NSLP had NAEP Reading average scale scores that were significantly higher than those of their national counterparts.
- The average scale score on NAEP Reading for the Nation's Grade 8
 public school students eligible for the NSLP decreased between
 2013 and 2015. Florida's scores did not change significantly
 between the two years.
- Between 1998 and 2015, the gain in the average scale score of Florida's Grade 8 public school students eligible for the NSLP on NAEP Reading was significantly greater than the Nation's.

Comparison of the average scale scores of FL's and the NP's students eligible for NSLP.

	1998	2002	2003	2005	2007	2009	2011	2013	2015			
NSLP Eligible — FL vs. NP	\leftrightarrow	\leftrightarrow	+	\leftrightarrow	\leftrightarrow	†	\leftrightarrow	1	1			

- Significantly higher
- ↔ No significant difference
- ↓ Significantly lower

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.

NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: National School Lunch Program eligibility, 3 categories. Edit Reports: Statistics Options, Average Scale Scores.

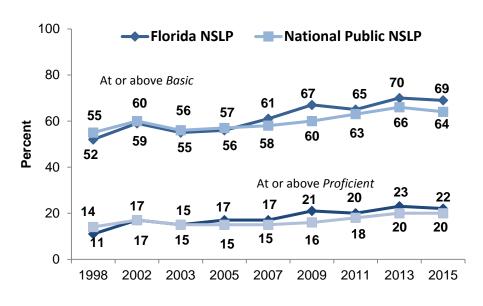
Florida (FL) vs. the National Public (NP)

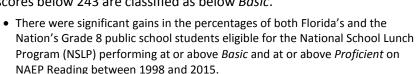
Achievement Levels: at or above Basic and at or above Proficient

Eligibility for National School Lunch Program (NSLP)

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.





- The percentage of Florida's Grade 8 public school students eligible for the NSLP performing at or above Basic on NAEP Reading was significantly higher than the percentage of their national counterparts in 2013 and 2015. Florida's percentage of NSLP eligible students scoring at or above Proficient remained not significantly different from that of their national counterparts.
- The percentage of the Nation's Grade 8 public school students eligible for the NSLP performing at or above *Basic* on NAEP Reading decreased between 2013 and 2015 but the percentage performing at or above *Proficient* stayed the same. Florida's NSLP scores for students performing at or above *Basic* and at or above *Proficient* did not change significantly between 2013 and 2015.
- Between 1998 and 2015, the gains in the percentages of Florida's Grade 8
 public school students eligible for the NSLP performing at or above *Basic* and
 at or above *Proficient* on NAEP Reading were significantly greater than the
 gains of their national counterparts.

Comparison of the percentages of FL's and the NP's students eligible for NSLP performing at or above Basic and at or above Proficient.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
NSLP Eligible at or above <i>Basic</i> — FL vs. NP	‡	+	‡	+	‡	1	‡	†	†
NSLP Eligible at or above <i>Proficient</i> — FL vs. NP	\leftrightarrow	+	\leftrightarrow	+	\leftrightarrow	1	\leftrightarrow	+	+

- Significantly higher
- → No significant difference
- Significantly lower

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; 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.

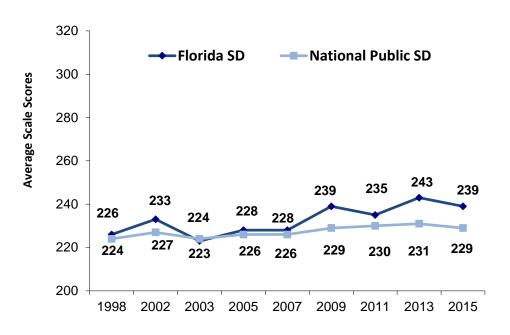
NAEP Data Explorer

Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: National School Lunch Program eligibility, 3 categories. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

Florida (FL) vs. the National Public (NP) Average Scale Scores, Students with Disabilities (SD)

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



- Florida's Grade 8 public school students with disabilities (SD) had a significant gain in their average scale scores on NAEP Reading between 1998 and 2015, while the Nation's SD student scores did not change significantly between the two years.
- Since 2009, Florida's Grade 8 public school SD students' average scale scores on NAEP Reading have been significantly higher than those of their national counterparts.
- The Nation's Grade 8 public school SD students had a significant decline in their average scale scores on NAEP Reading between 2013 and 2015. Florida's scores did not change significantly between the two years.
- Between 1998 and 2015, Florida's and the Nation's gains in average scale scores of Grade 8 public school SD students on NAEP Reading were not significantly different.

Comparison of the average scale scores of FL's and the NP's SD's.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
SD — FL vs. NP	+	1	\leftrightarrow	\leftrightarrow	\leftrightarrow	†	†	†	1

- Significantly higher
- → No significant difference
- ↓ Significantly lower

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.

NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: Disability status of student, including those with 504 plan. Edit Reports: Statistics Options, Average Scale Scores.

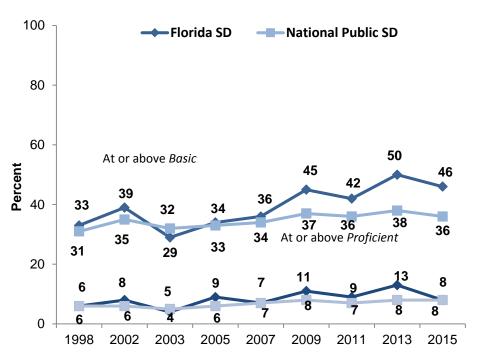
Florida (FL) vs. the National Public (NP)

Achievement Levels: at or above *Basic* and at or above *Proficient*, Students with Disabilities (SD)



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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.



- There were no significant changes in the percentages of Florida's and the Nation's Grade 8 public school students with disabilities (SD) performing at or above *Basic* and at or above *Proficient* on NAEP Reading between 1998 and 2015.
- In 2013 and 2015, the percentages of Florida's Grade 8 public school SD students scoring at or above Basic on NAEP Reading were greater than those of their national counterparts.
- Florida's percentage of Grade 8 public school SD students performing at or above *Proficient* on NAEP Reading changed from being significantly higher than the Nation in 2013 to not significantly different from the Nation in 2015.
- The Nation's percentage of Grade 8 public school SD students scoring at or above Basic on NAEP Reading decreased significantly between 2013 and 2015. However, the Nation's at or above Proficient percentage and Florida's percentages of students scoring at or above Basic and at or above Proficient did not change significantly between 2013 and 2015.
- Between 1998 and 2015, the gains in the percentages of Florida's Grade 8 SD public school students performing at or above *Basic* and at or above *Proficient* on NAEP Reading were not significantly different from those of their national counterparts.

Comparison of the percentages of FL's and the NP's SD's performing at or above Basic and at or above Proficient.

	1998	2002	2003	2005	2007	2009	2011	2013	2015
SD at or above Basic — FL vs. NP	+	\leftrightarrow	\leftrightarrow	+	\leftrightarrow	1	\leftrightarrow	1	1
SD at or above <i>Proficient</i> — FL vs. NP	‡	‡	+	+	+	+	+	1	+

- Significantly higher
- → No significant difference
- Significantly lower

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; 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 Educations Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment.

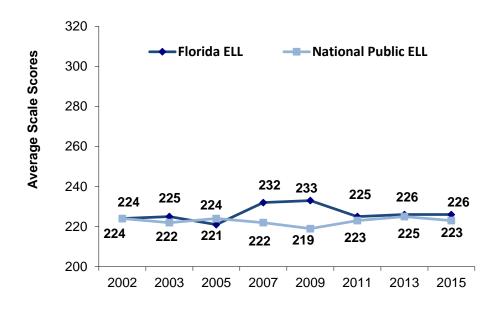
NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 1998-2015. Variables: Disability status of student, including those with 504 plan. Edit Reports: Statistics Options, Achievement Levels, Cumulative.

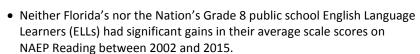
Florida (FL) vs. the National Public (NP)

Average Scale Scores, English Language Learners (ELLs)

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.





- Since 2011, Florida's Grade 8 public school ELLs have had NAEP Reading average scale scores that were not significantly different from those of their national counterparts.
- Neither Florida's nor the Nation's Grade 8 public school ELLs had significant changes in their NAEP Reading average scale scores between 2013 and 2015.
- There was no significant difference between Florida's and the Nation's changes in Grade 8 public school ELL NAEP Reading scores between 2002 and 2015.

Comparison of the average scale scores of FL's and the NP's ELLs.

	2002	2003	2005	2007	2009	2011	2013	2015
ELL — FL vs. NP	\leftrightarrow	\leftrightarrow	\leftrightarrow	†	†	+	\leftrightarrow	\leftrightarrow

Significantly higher

→ No significant difference

Significantly lower

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.

NAEP Data Explorer Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 2002-2015. Variables: Status as English Language Learner, 2 categories. Edit Reports: Statistics Options, Average Scale Scores.

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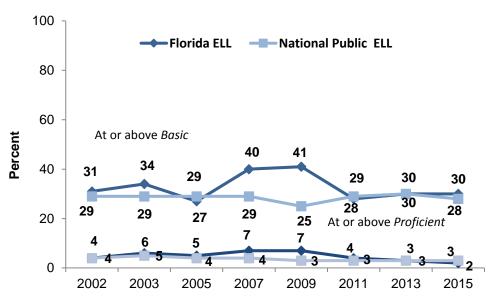
Florida (FL) vs. the National Public (NP)

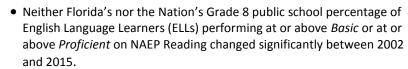
Achievement Levels: at or above Basic and at or above Proficient

English Language Learners (ELLs)

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

NAEP Cut Scores: Basic 243 to 280; Proficient 281 to 322; Advanced 323 to 500; scores below 243 are classified as below Basic.





- Florida's and the Nation's percentages of Grade 8 public school ELLs performing at or above Basic and at or above Proficient on NAEP Reading have not been significantly different since 2002; except in 2009 when a significance test could not be run on Florida's ELLs scoring at or above Proficient because the cell size was not large enough for analysis.
- Between 2013 and 2015, the percentages of Florida's and the Nation's Grade 8 public school ELLs performing at or above *Basic* and at or above *Proficient* on NAEP Reading did not change significantly.
- Between 2002 and 2015, the changes in the percentages of Florida's and the Nation's Grade 8 public school ELLs performing at or above Basic and at or above Proficient on NAEP Reading were not significantly different.

Comparison of the percentages of FL's and the NP's ELLs performing at or above Basic and at or above Proficient.

companion of the percentages of 125 and	2002	2003	2005	2007	2009	2011	2013	2015
ELL at or above <i>Basic</i> — FL vs. NP	\leftrightarrow							
ELL at or above <i>Proficient</i> — FL vs. NP	\leftrightarrow	\leftrightarrow	\leftrightarrow	\leftrightarrow	*	\leftrightarrow	\leftrightarrow	\leftrightarrow

^{*}For 2009, a significance test could not be performed on the at or above *Proficient* data because reporting standards were not met or appropriate standard errors could not be calculated for one or more estimates in the test.

Significantly higher

↔ No significant difference

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Significantly lower

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; 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.

NAEP Data Explorer
Search Criteria: Reading, Grade 8. Jurisdictions: National Public, Florida. Years: 2002-2015. Variables: Status as English Language Learner, 2 categories. Edit Reports: Statistics Options, Achievement Levels, Cumulative.