

Mapping State Proficiency Standards Onto the NAEP Scales: Results From the 2013 NAEP Reading and Mathematics Assessments

FLORIDA

Reading

How do Florida's reading standards for proficient performance at grades 4 and 8 in 2013 map onto the NAEP scale?

| | NAEP scale equivalent | NAEP achievement level |
|---------|-----------------------|------------------------|
| Grade 4 | 222 | Basic |
| Grade 8 | 262 | Basic |

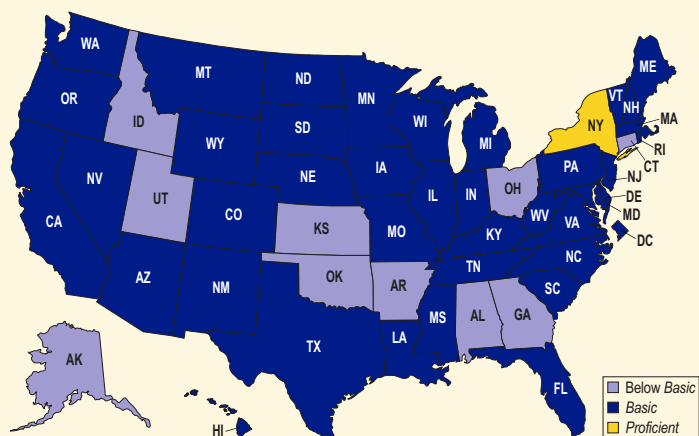
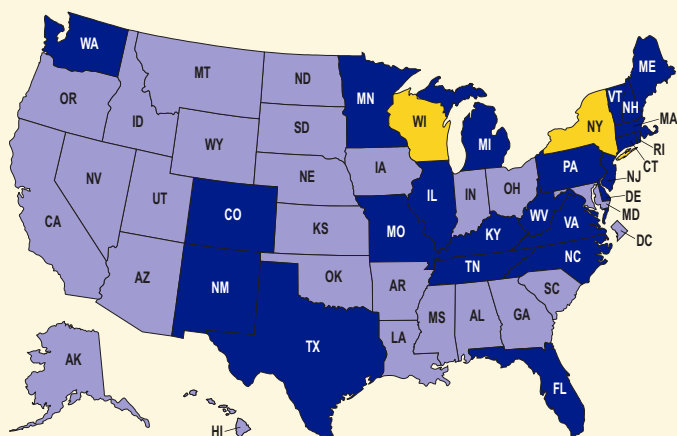
How do Florida's reading standards for proficient performance at grades 4 and 8 in 2009 and 2011 map onto the NAEP scale?

| | 2009 NAEP scale equivalent | 2009 NAEP achievement level | 2011 NAEP scale equivalent | 2011 NAEP achievement level |
|---------|----------------------------|-----------------------------|----------------------------|-----------------------------|
| Grade 4 | 206 | Basic | 209 | Basic |
| Grade 8 | 262 | Basic | 259 | Basic |

How do Florida's reading standards for proficient performance at grades 4 and 8 in 2013 compare with those of other states when expressed in terms of NAEP achievement levels?

| | States below Basic | States at Basic | States at Proficient |
|---------|--------------------|-----------------|----------------------|
| Grade 4 | 26 | 23 | 2 |

| | States below Basic | States at Basic | States at Proficient |
|---------|--------------------|-----------------|----------------------|
| Grade 8 | 10 | 40 | 1 |



Changes to Florida's reading assessments between 2011 and 2013

| | No changes made | Changed cut scores | Changed the period of administration | Changed assessment items | Used entirely different assessment | Realigned to new content standards | Changed proficiency standards | Changed accommodation policy | Changed re-test policy | Changed test contractors | Change assessment delivery mode |
|---------|-----------------|--------------------|--------------------------------------|--------------------------|------------------------------------|------------------------------------|-------------------------------|------------------------------|------------------------|--------------------------|---------------------------------|
| Grade 4 | | | | | | | | Yes | | | Yes |
| Grade 8 | | | | | | | | Yes | | | Yes |

NOTE: The NCES Survey on State Assessment Changes from 2011 to 2013 provided contextual information about the state assessment program.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2013 Reading Assessments. U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Survey of State Assessment Changes.

For additional information, refer to the report and documentation at <http://nces.ed.gov/nationsreportcard/studies/statemapping>.

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FLORIDA

Mathematics

How do Florida's mathematics standards for proficient performance at grades 4 and 8 in 2013 map onto the NAEP scale?

| | NAEP scale equivalent | NAEP achievement level |
|---------|-----------------------|------------------------|
| Grade 4 | 235 ▲ | Basic |
| Grade 8 | 280 | Basic |

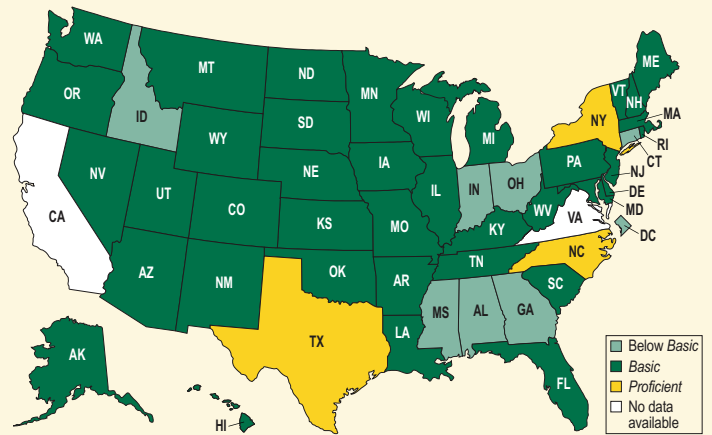
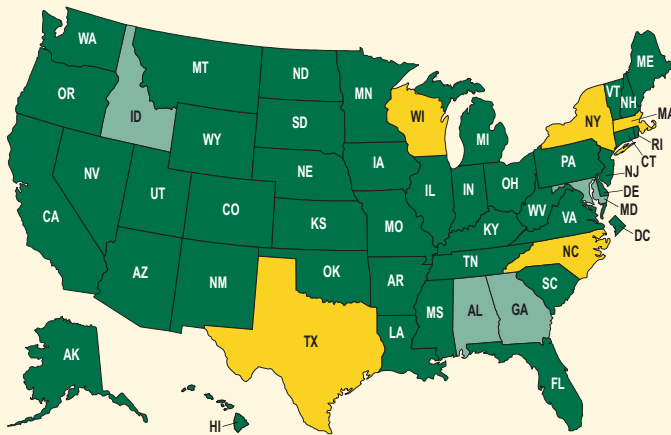
How do Florida's mathematics standards for proficient performance at grades 4 and 8 in 2009 and 2011 map onto the NAEP scale?

| | 2009 NAEP scale equivalent | 2009 NAEP achievement level | 2011 NAEP scale equivalent | 2011 NAEP achievement level |
|---------|----------------------------|-----------------------------|----------------------------|-----------------------------|
| Grade 4 | 225 | Basic | 224 ▲ | Basic |
| Grade 8 | 265 | Basic | 262 | Basic |

How do Florida's mathematics standards for proficient performance at grades 4 and 8 in 2013 compare with those of other states when expressed in terms of NAEP achievement levels?

| | States below Basic | States at Basic | States at Proficient |
|---------|--------------------|-----------------|----------------------|
| Grade 4 | 4 | 42 | 5 |

| | States below Basic | States at Basic | States at Proficient |
|---------|--------------------|-----------------|----------------------|
| Grade 8 | 8 | 38 | 3 |



Changes to Florida's mathematics assessments between 2011 and 2013

| | No changes made | Changed cut scores | Changed the period of administration | Changed assessment items | Used entirely different assessment | Realigned to new content standards | Changed proficiency standards | Changed accommodation policy | Changed re-test policy | Changed test contractors | Change assessment delivery mode |
|---------|-----------------|--------------------|--------------------------------------|--------------------------|------------------------------------|------------------------------------|-------------------------------|------------------------------|------------------------|--------------------------|---------------------------------|
| Grade 4 | | | | | | | | Yes | | | Yes |
| Grade 8 | | | | | | | | Yes | | | Yes |

▲ Relative error greater than .5.

NOTE: The NCES Survey on State Assessment Changes from 2011 to 2013 provided contextual information about the state assessment program.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2013 Mathematics Assessments. U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Survey of State Assessment Changes.

For additional information, refer to the report and documentation at <http://nces.ed.gov/nationsreportcard/studies/statemapping>.