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





Reading

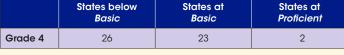
How do New York's reading standards for proficient performance at grades 4 and 8 in 2013 map onto the NAEP scale?

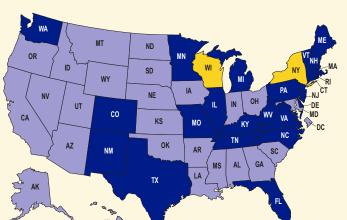
How do New York's reading standards for proficient performance at grades 4 and 8 in 2009 and 2011 map onto the NAEP scale?

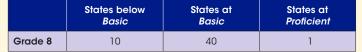
	NAEP scale equivalent	NAEP achievement level
Grade 4	243	Proficient
Grade 8	282	Proficient

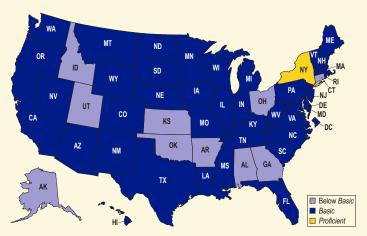
	2009 NAEP scale equivalent	2009 NAEP achievement level	2011 NAEP scale equivalent	2011 NAEP achievement level
Grade 4	200	below Basic	219	Basic
Grade 8	247	Basic	270	Basic

How do New York'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?









Changes to New York'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	Yes			Yes	
Grade 8		Yes	·			Yes	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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Mathematics

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

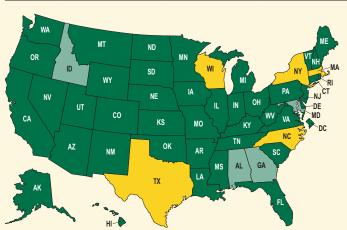
	NAEP scale equivalent	NAEP achievement level			
Grade 4	251	Proficient			
Grade 8	304	Proficient			

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

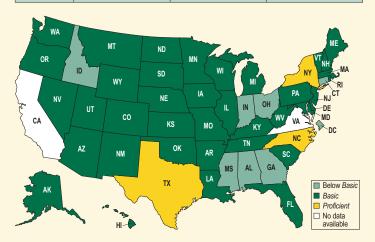
	2009 NAEP scale equivalent	2009 NAEP achievement level	2011 NAEP scale equivalent	2011 NAEP achievement level
Grade 4	207	below Basic	226	Basic
Grade 8	249	below Basic	271	Basic

How do New York'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 <i>Basic</i>	States at Proficient
Grade 4	4	42	5



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



Changes to New York'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		Yes	Yes			Yes	
Grade 8		Yes		Yes		Yes	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 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.

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