

Iowa

Reading	Equivalent NAEP grades tested by state in 2005	Skills assessed	AYP standard	Performance standards development	Year standard adopted	Substantive changes to test since 2002-03
	4 and 8	Reading	Intermediate	No information	No information	None
State standards	<p>The state administered the Iowa Tests of Basic Skills (ITBS) in grades 4 and 8 and the Iowa Test of Education Development (ITED) in grade 11 in reading and mathematics. Iowa used three achievement levels for reporting purposes (low, intermediate, and high), although the data available only included percent proficient. Iowa had defined proficient as the intermediate and high levels combined. Published data prior to 2005 data were biennial, so comparisons between the outcomes of the 2004-2005 academic year and prior years should be made with caution.</p>					
State performance standard for AYP	<p>Grade 4. A student at the intermediate performance level usually understands factual information and new words in context. This student is able to make inferences and interpret either non-literal language or information in new contexts and often can determine a selection's main ideas and analyze its style and structure. An intermediate student in the Skilled sub-category usually understands factual information and new words in context, often can make inferences and interpret either non-literal language or information in new contexts, and can determine a selection's main ideas and analyze its style and structure. An intermediate student in the Moderate sub-category usually understands factual information and new words in context, sometimes is able to make inferences and interpret either non-literal language or information in new contexts, and usually can determine a selection's main ideas and analyze its style and structure.</p> <p>Grade 8. When using grade-appropriate texts, a student who performs at this level usually understands factual information and new words in context and is often able to make inferences and interpret information in new contexts. The student can sometimes determine a selection's main ideas, identify its author's purpose or viewpoint, and analyze its style and structure. An intermediate student in the Skilled sub-category usually understands factual information and new words in context, can make inferences and interpret information in new contexts, usually can determine a selection's main ideas and analyze its style and structure, and usually is able to identify author purpose or viewpoint. An intermediate student in the Moderate sub-category usually understands factual information and new words in context, often is able to make inferences and interpret information in new contexts, sometimes can determine a selection's main ideas and analyze its style and structure, and sometimes can identify author purpose or viewpoint.</p>					

Grade	2005 NAEP scale equivalent					2005 NAEP exclusion rates			
	NAEP equivalent at the state standard for AYP	Standard error	Relative error ¹	Correlation between NAEP and state results		English language learners (ELL)	Students with disabilities	Students who are both ELL and with disabilities	
				Unadjusted	Adjusted ²				
4	197	1.2	1.4	0.63	0.78	0.4	5.0	0.4	
8	250	1.0	1.4	0.61	0.67	0.6	3.7	0.1	

- 1 Relative error provides a measure of how well the state's standard for AYP maps to the NAEP scale. Values of 1.5 or higher indicate poor mapping of school-level results and comparisons between NAEP and state assessments should be made with caution.
- 2 Estimate of what the correlation between NAEP and state assessment school-level percentages meeting primary state standards would have been if it were based on a standard set at the student population median and with no school samples having fewer than 30 students.

State accommodations not allowed on NAEP	Audio/video equipment, tape recorder, spell checker/assistance, and study carrel.
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Iowa

	Equivalent NAEP grades tested by state in 2005	Skills assessed	AYP standard	Performance standards development	Year standard adopted	Substantive changes to test since 2002-03
Mathematics	4 and 8	Number properties and operations; algebra; geometry; measurement; probability; problem solving; and data interpretation	Intermediate	No information	No information	None
State standards	The state administered the Iowa Tests of Basic Skills (ITBS) in grades 4 and 8 and the Iowa Test of Education Development (ITED) in grade 11 in reading and mathematics. Iowa used three achievement levels for reporting purposes (low, intermediate, and high), although the data available only included percent proficient. Iowa had defined proficient as the intermediate and high levels combined. Published data prior to 2005 data were biennial, so comparisons between the outcomes of the 2004-2005 academic year and prior years should be made with caution.					
State performance standard for AYP	<p>Grade 4. A student at the intermediate performance level usually can understand math concepts and solve word problems and sometimes is able to use estimation methods and usually can interpret data from graphs and tables. An intermediate student in the Skilled sub-category sometimes can understand math concepts and usually is able to solve word problems, and often can use estimation methods and interpret data from graphs and tables. An intermediate student in the Moderate sub-category sometimes can understand math concepts and solve word problems, and sometimes is able to use estimation methods and interpret data from graphs and tables.</p> <p>Grade 8. A student who performs at this level usually can understand math concepts and sometimes is able to solve word problems. The student sometimes is able to use estimation methods and usually is able to interpret data from graphs and tables. An intermediate student in the Skilled sub-category understands math concepts and usually is able to solve word problems, and often can use estimation methods and interpret data from graphs and tables. An intermediate student in the Moderate sub-category usually can understand math concepts and sometimes is able to solve word problems, and sometimes can use estimation methods and interpret data from graphs and tables.</p>					

Grade	2005 NAEP scale equivalent					2005 NAEP exclusion rates			
	NAEP equivalent at the state standard for AYP	Standard error	Relative error ¹	Correlation between NAEP and state results		English language learners (ELL)	Students with disabilities	Students who are both ELL and with disabilities	
				Unadjusted	Adjusted ²				
4	219	1.1	1.4	0.64	0.74	0.2	1.6	0.1	
8	262	1.1	1.3	0.71	0.77	0.3	2.4	0.1	

1 Relative error provides a measure of how well the state's standard for AYP maps to the NAEP scale. Values of 1.5 or higher indicate poor mapping of school-level results and comparisons between NAEP and state assessments should be made with caution.

2 Estimate of what the correlation between NAEP and state assessment school-level percentages meeting primary state standards would have been if it were based on a standard set at the student population median and with no school samples having fewer than 30 students.

State accommodations not allowed on NAEP	Audio/video equipment, tape recorder, spell checker/assistance, and study carrel.
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