

Alaska

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
State standards	4 and 8	Language (combining reading and writing)	Proficient	Stakeholder committee generates standards	2005	Cut scores were re-established in 2005
State performance standard for AYP	<p>Beginning in Spring 2005, Alaska implemented the Standards Based Assessment (SBA) for grades 3 through 9 replacing the Benchmark exams at grades 3, 6, and 8. In 2006 Alaska implemented an SBA test at 10th grade as well. Alaska used four performance standards: far below the standard, below the standard, proficient, and advanced. Cut scores were re-established in 2005 for these new exams.</p> <p>Grade 4. The student uses context clues and structural elements to determine meaning of unfamiliar phrases; identifies statements in text to support a conclusion; identifies accurate restatements and summarized information from text; states main idea of narrative and informational text; identifies the details involved in the steps in a list of directions and their sequence; identifies literary elements and devices (i.e., dialogue, rhyme, alliteration, or simile); describes all story elements in a variety of stories; distinguishes between fact and opinion in a text; identifies author’s message or theme; and makes relevant connections to other texts.</p> <p>Grade 8. The student uses context to determine meaning of content-specific vocabulary and words with multiple meanings; makes inferences and draws conclusions across increasingly complex texts; compares and contrasts main ideas or concepts between texts; interprets complex directions to understand and solve problems; identifies the characteristics and the effect on the reader of fiction and nonfiction; analyzes, evaluates, and makes predictions about the importance of plot, setting, character, point of view, and theme to the text; compares and contrasts literary elements and devices using complex text; identifies author’s purpose; and makes connections to author’s message or theme.</p>					

Alaska

Reading

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	182	2.6	1.1	0.81	1.00	0.6	2.0	0.7	
8	230	1.2	1.2	0.77	0.81	0.4	1.3	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

Visual cues, administration by others, amplification equipment, audio/video equipment, noise buffer, tape recorder, communication device, taking the test at a time beneficial to the student, taking the test over multiple days, carrel, minimizing distractions, and taking the test at the student's home. Spell checker/assistance is allowed with implications for scoring and/or aggregation only on the modified High School Graduation Qualifying Examination (HSGQE).

Alaska

Mathematics	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
State standards	4 and 8	Numbers and operations, measurement, geometry, and data analysis and probability	Proficient	Stakeholder committee generates standards	2005	Cut scores were re-established in 2005
State performance standard for AYP	<p>Beginning in Spring 2005, Alaska implemented the Standards Based Assessment (SBA) for grades 3 through 9, replacing the Benchmark exams at grades 3, 6, and 8. In 2006 Alaska implemented an SBA test at 10th grade as well. Alaska used four performance standards: far below the standard, below the standard, proficient, and advanced. Cut scores were re-established in 2005 for these new exams.</p> <p>Grade 4. The student demonstrates conceptual understanding of numbers, mathematical operations, and number theory involving whole numbers and fractions; measurable attributes and measurement techniques involving equivalent measures, appropriate units, telling time, money, and measuring with a ruler; extending patterns; estimation strategies and computation involving addition, subtraction, and multiplication; equation solving; perimeter and area; geometric relationships of plane and solid figures; congruence, symmetry, and transformations; classification, organization, and analysis of data; and simple problems involving probability and possible combinations.</p> <p>Grade 8. The student demonstrates conceptual understanding of real numbers, mathematical operations, and number theory; equivalent measures within systems; measurement techniques involving scale drawings; describing, extending, and generalizing patterns and functions; computation involving the four basic operations, conversion, ratio, and proportion; modeling and solving equations; using mathematical symbols to represent a written phrase; volume and surface area; circumference and area of a circle; geometric relationships of plane and solid figures; graphing on a coordinate plane; classifying, organizing, and analyzing data; and probability including problems involving sample spaces.</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	222	1.4	1.2	0.79	0.90	0.5	0.8	0.2	
8	268	0.9	1.1	0.78	0.81	0.1	1.9	0.3	

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- 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

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