

Delaware

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
	8	Reading	Meets the standard	Stakeholder committee generated standards	1995	None
State standards	<p>Through the Delaware Student Testing Program (DSTP), the state administered exams in grades 3, 5, 8 and 10 in reading and mathematics. The exams consisted of a CRT component and an NRT component (SAT9). The CRT (or Standards Based Scores – SBS), yielded scale scores and performance levels, while the SAT9 portion of the assessment yielded percentile ranks and NCE (Normal Curve Equivalent) scores. For grades 3, 5, 8 and 10, Delaware used five achievement levels for reporting purposes: well below the standard, below the standard, meets the standard, exceeds the standard, and distinguished performance.</p>					
State performance standard for AYP	<p>Grade 8. When using grade-appropriate text, a student who performs at this level uses words, phrases, sentences, and paragraphs to determine the meaning of many unfamiliar words; adequately locates information in text to retell, restate, and support ideas and concepts; adequately demonstrates an understanding and appreciation of social, cultural, and historical information from texts; adequately compares and synthesizes ideas within and among texts to formulate and express opinions; adequately connects information with prior knowledge to draw conclusions about content, ideas, and author’s choices and to make predictions about text; adequately uses summaries, graphic organizers, and outlines to organize text; adequately interprets and explains the effect of figurative language and adequately differentiates between literal and non-literal meanings; adequately recognizes the effect of point of view and the impact of author’s decisions; and adequately identifies the most likely reason an author wrote a text. When using grade-appropriate literary text, a student who performs at this level adequately identifies story elements, genres, story features, and story structures; adequately makes inferences about characters and their motivations with some relevant support from the story; and adequately relates to the emotional appeal of stories and poems, and to the feelings of characters of varying genders, races, and disabilities. When using grade-appropriate informative and technical text, a student who performs at this level adequately identifies and describes author’s use of textual features and text structures; adequately makes inferences about content with some relevant support from the text; adequately identifies and explains the purpose and effect of media messages; adequately evaluates texts for bias, misinformation, and validity, and adequately discriminates between fact and opinion.</p>					

Delaware

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	Delaware did not test grade 4 in 2005					0.9	11.1	0.8
8	242	0.9	1.3	0.74	0.78	1.0	9.0	0.5

- 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

Audiotape version of test, visual cues, amplification equipment, calculator, audio/video equipment, noise buffer, speech/text device, thesaurus, multiple sessions, taking the test over multiple days, reading questions aloud (allowed with implications for scoring), tape recorder (student must be tested individually), and spell checker/assistance (allowed only when use is permitted for other students).

Delaware

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	8	Numbers and operations, and geometry	Meets the standard	Stakeholder committee generated standards	1995	None
State performance standard for AYP	<p>Through the Delaware Student Testing Program (DSTP), the state administered exams in grades 3, 5, 8, and 10 in reading and mathematics. The exams consisted of a CRT component and an NRT component (SAT9). The CRT (or Standards Based Scores —SBS) yielded scale scores and performance levels, while the SAT9 portion of the assessment yielded percentile ranks and NCE (Normal Curve Equivalent) scores. For grades 3, 5, 8, and 10, Delaware used five achievement levels for reporting purposes: well below the standard, below the standard, meets the standard, exceeds the standard, and distinguished performance.</p> <p>Grade 8. Students at this level demonstrate knowledge using exponential notation to represent whole numbers; expressing numbers in scientific notation; applying proportional reasoning strategies to solve a variety of problems including those involving similar geometric figures; operations with rational numbers including integers; moving flexibly between representations of situations involving linear relationships; comparing tables and graphs to identify functions as linear vs. non-linear; creating and solving equations based on situations that are linear; using properties of pairs of angles found in parallel lines, intersecting lines, and polygons to find angle measures; applying the Pythagorean relationship to solve problems involving right triangles; solving problems involving surface area and volumes of various prisms; constructing displays of data and interpreting trends in the graphs in order to make predictions; comparing single-variable sets of data using five-number summaries (box-and-whisker plots); and creating a sample space to determine the theoretical probability of an event and using it to make predictions. Students can apply familiar math knowledge to solve problems that may require more than one step. They use effective, sometimes informal, strategies and reasoning to solve problems. They develop adequate explanations that show results, indicate understanding, and communicate strategies.</p>					

Delaware

Mathematics

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	Delaware did not test grade 4 in 2005					0.8	6.3	0.5	
8	275	1.0	1.1	0.86	0.86	1.1	9.5	0.3	

- 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

Audiotape version of test, visual cues, amplification equipment, calculator, audio/video equipment, noise buffer, abacus, arithmetic tables, manipulatives, speech/text device, thesaurus, multiple sessions, taking the test over multiple days, tape recorder (student must be tested individually), and spell checker/assistance (allowed only when use is permitted for other students).