

# Maryland

	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
<b>Reading</b>	4 and 8	Phonics, fluency, vocabulary (4); informational and literary text comprehension; writing; language (4); listening; speaking; fluency, vocabulary (8); controlling language (8)	Proficient	Educators and stakeholders were involved in setting standards through a structured process	2002	None
<b>State standards</b>	This state administered the Maryland School Assessment (MSA) in grades 3-8 in reading and mathematics. Maryland used three achievement levels for reporting purposes: basic, proficient, and advanced.					
<b>State performance standard for AYP</b>	<p><b>Grade 4.</b> Proficient students are likely to be able to use context clues to determine appropriate meanings of words; recognize the relationship between text features and ideas or information in a text; support a literal reading of a text with text-relevant information; support simple inferences or general ideas about a text with appropriate textual evidence; and apply knowledge of literary elements (e.g., character, main conflict) when making meaning from a text.</p> <p><b>Grade 8.</b> Proficient students are likely to be able to draw conclusions about characters from their words and actions; identify a main idea; support ideas about text with appropriate textual evidence; and demonstrate a general understanding of a literary or informational text (e.g., make inferences, draw conclusions).</p>					

# Maryland

## Reading

Grade	2005 NAEP scale equivalent					2005 NAEP exclusion rates			
	NAEP equivalent at the state standard for AYP	Standard error	Relative error <sup>1</sup>	Correlation between NAEP and state results		English language learners (ELL)	Students with disabilities	Students who are both ELL and with disabilities	
				Unadjusted	Adjusted <sup>2</sup>				
4	187	1.4	1.1	0.80	0.99	1.2	4.3	0.8	
8	245	1.7	1.2	0.79	0.85	0.7	3.5	0.2	

- 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, administration by others, amplification equipment, audio/video equipment, tape recorder, communication device, taking the test at a time beneficial to the student, taking the test over multiple days, carrel, and taking the test at the student's home. Reading questions aloud is not permitted on the Maryland Functional Reading Test but is allowed with implications for scoring if used for grades 3 and 4 general reading processes tests. Spell checker/assistance is not permitted on the High School Assessment (HSA) English test.

# Maryland

	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
<b>Mathematics</b>	4 and 8	Algebra, patterns, functions; geometry; measurement; statistics; probability; number relationships; processes of mathematics	Proficient	Educators and stakeholders were involved in setting standards through a structured process	2002	None
<b>State standards</b>	This state administered the Maryland School Assessment (MSA) in grades 3-8 in reading and mathematics. Maryland used three achievement levels for reporting purposes: basic, proficient, and advanced.					
<b>State performance standard for AYP</b>	<p><b>Grade 4.</b> Proficient students are likely to be able to generalize a non-numeric pattern rule; write simple expressions using whole numbers; describe probability as a fraction; divide whole numbers; subtract decimals; estimate to find the sum; and communicate a partially developed understanding of problem solving using a strategy with little or no support.</p> <p><b>Grade 8.</b> Proficient students are likely to be able to identify linear functions given a graph; write and simplify expressions, write and solve equations, and solve inequalities; identify properties of parallel lines cut by a transversal; apply the Pythagorean Theorem; determine square roots of whole numbers; apply a variety of percents in context; and communicate a partially developed understanding of problem solving using a strategy with little or no support.</p>					

# Maryland

## Mathematics

Grade	2005 NAEP scale equivalent					2005 NAEP exclusion rates			
	NAEP equivalent at the state standard for AYP	Standard error	Relative error <sup>1</sup>	Correlation between NAEP and state results		English language learners (ELL)	Students with disabilities	Students who are both ELL and with disabilities	
				Unadjusted	Adjusted <sup>2</sup>				
4	215	1.1	1.2	0.80	0.91	0.5	2.6	0.4	
8	276	1.7	1.1	0.87	0.91	0.3	3.5	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**

Audiotape version of test, administration by others, amplification equipment, audio/video equipment, manipulatives, tape recorder, communication device, taking the test at a time beneficial to the student, taking the test over multiple days, carrel, taking the test at the student's home, calculator (allowed for mathematics testing for special education or Section 504 students only), and spell checker/assistance.