

# West Virginia

	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	Reading/language arts	Mastery	Educator committee generates then expert review	2003	Spring 2004: grades 3-8 and 10 tested. No performance levels, cut scores, or descriptors prior to 2003-04.
<b>State standards</b>	Through the West Virginia Educational Standards Test (WESTEST), the state administered criterion referenced exams in grades 3 through 8 and 10 in reading and mathematics. West Virginia used five performance levels for reporting purposes: novice, partial mastery, mastery, above mastery, and distinguished.					
<b>State performance standard for AYP</b>	<p><b>Grade 4.</b> The student demonstrates fundamental course or grade level knowledge and skills by showing consistent and accurate academic performance that meets the standard in reading. The student reads literary texts using comprehension skills to scan and skim, distinguishing fact and opinion and composing a response.</p> <p><b>Grade 8.</b> The student demonstrates fundamental course or grade level knowledge and skills by showing consistent and accurate academic performance that meets the standard in reading. The student reads and analyzes literary genres, makes and supports judgments and hypothesizes to connect readers' response with the author's purpose.</p>					

# West Virginia

## 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	186	1.3	2.3	0.33	0.66	#	5.2	0.1	
8	228	1.7	1.9	0.50	0.60	#	6.3	0.1	

# Estimate rounds to zero.

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, communication device, speech/text device, taking the test at a time beneficial to the student, carrel, reading questions aloud (except for WESTEST Reading and Language Arts Test questions), tape recorder (not allowed on writing test), and spell checker/assistance (not allowed on tests for which spelling or writing will be scored).

# West Virginia

	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	Numbers and operations, algebra, geometry, measurement, data analysis and probability	Mastery	Committee generates then expert review	2003	Spring 2004: grades 3-8 and 10 tested. No performance levels, cut scores, or descriptors prior to 2003-04.
<b>State standards</b>	Through the West Virginia Educational Standards Test (WESTEST), the state administered criterion referenced exams in grades 3 through 8 and 10 in reading and mathematics. West Virginia used five performance levels for reporting purposes: novice, partial mastery, mastery, above mastery, and distinguished.					
<b>State performance standard for AYP</b>	<p><b>Grade 4.</b> The student demonstrates fundamental course or grade level knowledge and skills by showing consistent and accurate academic performance that meets the standard in number and operations. The student is fluent in place value from the millions place to the hundredths place and has mastered all the basic facts. The student is proficient in adding and subtracting whole numbers and decimals and multiplies and divides by one-digit numbers. The student adds and subtracts fractions and demonstrates equivalence of fractions with models or pictorial representations.</p> <p><b>Grade 8.</b> The student demonstrates fundamental course or grade level knowledge and skills by showing consistent and accurate academic performance that meets the standard in number and operations. The student compares and orders rational and irrational numbers using the properties of terminating, repeating, and non-repeating decimals and converting among fractions, decimals, and mixed numbers. The student applies computational strategies based on commutative, associative, distributive, identity, and inverse properties, and extends scientific notation to large and small values. The student solves application problems with whole numbers, decimals, fractions, percents, and integers including, but not limited to, rates, tips, discounts, sales tax and interest, and uses powers, squares, and square roots appropriately to solve problems.</p>					

# West Virginia

## 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	1.5	0.51	0.69	#	2.2	#	
8	253	1.1	1.4	0.62	0.67	#	2.8	#	

# Estimate rounds to zero.

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, abacus, communication device, speech/text device, taking the test at a time beneficial to the student, carrel, tape recorder, spell checker/assistance (not allowed on tests for which spelling or writing will be scored), and calculator (not allowed on sections of the WESTEST Mathematics Test that do not permit the use of a calculator).