

# Louisiana

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	English language arts	Basic	Educator committee generates standards	2002	None
State performance standard for AYP	<p>The state administered the Louisiana Educational Assessment Program for the 21st Century (LEAP) in grades 4, 8, and 10 in English language arts and mathematics. Louisiana used five achievement levels for reporting purposes: unsatisfactory, approaching basic, basic, mastery, and advanced.</p> <p><b>Grade 4.</b> Students scoring at the basic level in English Language Arts generally exhibit the following skills: In the areas of reading and use of resources, students demonstrate some understanding of what they read and make obvious connections between information and their personal experiences. Further, students extend ideas in the text by making simple inferences and research topics by locating information in a variety of sources. In the area of writing, students performing at the basic level express some critical or creative thinking in response to a writing task and develop responses with central ideas supported with some organization and elaborated with a few supporting details. They also demonstrate audience awareness through use of general vocabulary, some sentence variety, and some evidence of personal style or voice, and make errors in spelling, grammar, punctuation, and capitalization that interfere with communication to the reader.</p> <p><b>Grade 8.</b> Students scoring at the basic level in English Language Arts generally exhibit the following skills: In the areas of reading and use of resources, students at this level demonstrate a literal understanding of what they read, including specific aspects that reflect overall meaning. They identify an author’s purpose for composing a text and extend the ideas in texts by making simple inferences; recognize and relate connections among ideas in texts by drawing conclusions. Further, they research topics by selecting and using information from various sources. In the area of writing, students performing at the Basic level demonstrate an appropriate response to a writing task and develop central ideas with a consistent focus, appropriate organization, and some supportive details. They demonstrate audience awareness through use of appropriate but general language and some sentence variety. Students at the basic level make some errors in spelling, grammar, punctuation, and capitalization that interfere with communication to the reader.</p>					

# Louisiana

## 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	198	2.0	1.2	0.74	0.99	#	13.5	0.4	
8	251	1.4	1.2	0.67	0.84	0.3	7.7	0.2	

# 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

Amplification equipment, calculator, abacus, tape recorder, communication device, and taking the test at a time beneficial to the student. The following are permitted if sessions are completed within the allotted test dates: Multiple sessions and taking the test over multiple days. Reading questions aloud is not allowed on the 'Reading and Responding' session of the English Language Arts Test on LEAP 21 and GEE 21, 'Reading Comprehension' on ITBS and the old GEE, and 'Ability to Interpret Literary Materials' on ITED.

# Louisiana

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
	4 and 8	Numbers and operations, and geometry	Basic	Educator committee generates standards	1999	None
State standards	The state administered the Louisiana Educational Assessment Program for the 21st Century (LEAP) in grades 4, 8, and 10 in English/language arts and mathematics. Louisiana used five achievement levels for reporting purposes: unsatisfactory, approaching basic, basic, mastery, and advanced.					
State performance standard for AYP	<p><b>Grade 4.</b> Students scoring at the basic level in Mathematics generally exhibit the ability to estimate and use basic facts to perform simple computations with whole numbers and show some understanding of fractions, decimals, and percents and their relationships. They solve some simple real-world problems in all the Louisiana mathematics content strands. Further, students performing at the basic level use—with some degree of accuracy—four-function calculators, rulers, and geometric shapes, and provide written responses that are often minimal and presented without supporting information.</p> <p><b>Grade 8.</b> Students scoring at basic level in Mathematics generally exhibit the ability to complete problems correctly with the help of prompts such as diagrams, charts, and graphs and solve routine, real-world problems through the appropriate selection and use of strategies and technological tools—including calculators and geometric shapes. Students at the basic level also use fundamental algebraic and informal geometric concepts in problem solving and determine which available data are necessary and sufficient for correct solutions and use them in problem solving. Students performing at the basic level show limited skill in communicating mathematically.</p>					

# Louisiana

## 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	223	1.0	1.3	0.71	0.87	#	3.8	0.1	
8	264	1.6	1.1	0.78	0.97	#	4.2	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**

Amplification equipment, calculator, abacus, tape recorder, communication device, and taking the test at a time beneficial to the student. The following are permitted if sessions are completed within the allotted test dates: multiple sessions and taking the test over multiple days.