

**Fall 2008 Beginning of Grade 3 NECAP Test Results**  
**Grade 3 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (340 Scaled Score)*
Word ID/Vocabulary		20	15.3	11.4 – 15.3
Type of Text	Literary	16	10.4	6.3 – 10.3
	Informational	16	10.2	6.4 – 10.2
Level of Comprehension	Initial Understanding	19	12.6	7.6 – 11.8
	Analysis and Interpretation	13	8.0	5.2 – 8.7

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (340 Scaled Score)*
Numbers and Operations	35	23.7	18.8 – 23.5
Geometry and Measurement	10	6.4	4.0 – 6.8
Functions and Algebra	10	7.7	6.1 – 8.4
Data, Statistics, and Probability	10	6.6	4.4 – 7.0

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 4 NECAP Test Results**  
**Grade 4 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (440 Scaled Score)*
Word ID/Vocabulary		19	13.3	9.4 – 13.7
Type of Text	Literary	16	10.8	7.5 – 11.6
	Informational	17	10.4	6.8 – 10.9
Level of Comprehension	Initial Understanding	19	13.3	9.3 – 13.9
	Analysis and Interpretation	14	7.9	5.1 – 8.5

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (440 Scaled Score)*
Numbers and Operations	32	21.9	16.7 – 21.4
Geometry and Measurement	13	9.2	6.4 – 9.5
Functions and Algebra	10	6.3	3.7 – 6.4
Data, Statistics, and Probability	10	7.5	5.8 – 8.1

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 5 NECAP Test Results**  
**Grade 5 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (540 Scaled Score)*
Word ID/Vocabulary		10	7.7	5.6 – 8.0
Type of Text	Literary	21	11.6	8.6 – 12.1
	Informational	21	10.7	6.9 – 10.7
Level of Comprehension	Initial Understanding	18	11.1	8.2 – 11.5
	Analysis and Interpretation	24	11.2	7.3 – 11.3

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (540 Scaled Score)*
Numbers and Operations	30	18.2	11.7 – 17.0
Geometry and Measurement	13	7.9	4.6 – 8.2
Functions and Algebra	13	7.8	4.2 – 8.2
Data, Statistics, and Probability	10	5.5	2.4 – 5.8

Writing	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (540 Scaled Score)*
Structures of Language & Writing Conventions	10	8.0	6.9 – 9.2
Short Responses	12	6.0	4.7 – 6.9
Extended Responses	15	9.4	6.8 – 11.6

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 6 NECAP Test Results**  
**Grade 6 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (640 Scaled Score)*
Word ID/Vocabulary		10	8.2	6.7 – 8.9
Type of Text	Literary	21	12.2	8.9 – 12.6
	Informational	21	12.8	9.7 – 13.3
Level of Comprehension	Initial Understanding	19	12.3	9.3 – 12.8
	Analysis and Interpretation	23	12.7	9.2 – 13.0

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (640 Scaled Score)*
Numbers and Operations	26	15.0	9.8 – 14.4
Geometry and Measurement	17	7.6	3.7 – 7.6
Functions and Algebra	13	7.5	4.4 – 8.0
Data, Statistics, and Probability	10	4.4	1.4 – 4.7

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 7 NECAP Test Results**  
**Grade 7 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (740 Scaled Score)*
Word ID/Vocabulary		10	8.0	6.2 – 8.5
Type of Text	Literary	21	13.2	9.3 – 13.1
	Informational	21	13.2	9.7 – 13.2
Level of Comprehension	Initial Understanding	19	13.1	9.9 – 13.3
	Analysis and Interpretation	23	13.3	9.1 – 13.0

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (740 Scaled Score)*
Numbers and Operations	20	10.6	6.5 – 10.5
Geometry and Measurement	16	6.8	3.2 – 7.2
Functions and Algebra	20	11.1	6.7 – 11.3
Data, Statistics, and Probability	10	5.0	2.8 – 5.9

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 8 NECAP Test Results**  
**Grade 8 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (840 Scaled Score)*
Word ID/Vocabulary		10	8.3	6.8 – 9.1
Type of Text	Literary	21	12.7	9.6 – 13.2
	Informational	21	12.7	9.7 – 13.5
Level of Comprehension	Initial Understanding	18	10.9	8.3 – 11.6
	Analysis and Interpretation	24	14.5	11.1 – 15.1

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (840 Scaled Score)*
Numbers and Operations	13	6.6	3.4 – 7.0
Geometry and Measurement	17	6.2	2.7 – 6.5
Functions and Algebra	26	16.5	12.5 – 17.2
Data, Statistics, and Probability	10	5.1	2.9 – 5.8

Writing	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (840 Scaled Score)*
Structures of Language & Writing Conventions	10	7.8	6.9 – 9.2
Short Responses	12	7.1	6.4 – 8.5
Extended Responses	15	9.0	7.4 – 11.6

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.

**Fall 2008 Beginning of Grade 11 NECAP Test Results**  
**Grade 11 Students in 2008-09**  
**Sub-score Analysis**

Reading		Total Possible Points	Average Points Earned	
			State	Students at the Proficient Level (1140 Scaled Score)*
Word ID/Vocabulary		10	7.7	6.0 – 8.4
Type of Text	Literary	21	13.0	9.9 – 13.7
	Informational	21	13.3	10.1 – 13.9
Level of Comprehension	Initial Understanding	18	12.0	9.0 – 12.6
	Analysis and Interpretation	24	14.4	11.1 – 15.0

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level (1140 Scaled Score)*
Numbers and Operations	10	1.8	0.8 – 3.1
Geometry and Measurement	19	7.3	7.1 – 11.3
Functions and Algebra	26	12.6	13.8 – 19
Data, Statistics, and Probability	9	3.5	3.2 – 5.8

Writing	Total Possible Points	Average Points Earned	
		State	Students at the Proficient Level
Extended Response	12	6.0	7.0 – 7.0

\*Average Points Earned by Students at the Proficient Level is found by selecting all students in the three states who earned a scaled score of 40 (proficient), then finding the average number of points earned by those students in each content area subcategory and rounding to the nearest tenth. One standard error of measurement is added and subtracted to get the range.