

Fall 2011 Beginning of Grade 3 NECAP Test Results Grade 3 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (340 Scaled Score)*
Word ID/Vocabulary		19	15.7	12.4 – 15.7
Type of Text	Literary	16	9.4	6.4 – 9.4
	Informational	17	10.5	6.2 – 9.8
Level of Comprehension	Initial Understanding	21	13.3	8.8 – 12.4
	Analysis and Interpretation	12	6.7	3.8 – 6.9

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (340 Scaled Score)*
Numbers and Operations	35	25.6	20.1 – 25.0
Geometry and Measurement	10	6.3	3.3 – 6.2
Functions and Algebra	10	7.4	5.5 – 7.9
Data, Statistics, and Probability	10	6.4	4.3 – 6.8

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 4 NECAP Test Results
Grade 4 Students in 2011-12**

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (440 Scaled Score)*
Word ID/Vocabulary		17	12.5	8.7 – 12.3
Type of Text	Literary	18	11.3	8.1 – 11.5
	Informational	17	11.7	8.0 – 11.5
Level of Comprehension	Initial Understanding	20	14.3	10.6 – 14.3
	Analysis and Interpretation	15	8.7	5.5 – 8.7

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (440 Scaled Score)*
Numbers and Operations	32	22.3	16.7 – 21.4
Geometry and Measurement	13	8.7	4.9 – 8.2
Functions and Algebra	10	7.1	4.5 – 7.1
Data, Statistics, and Probability	10	6.8	4.2 – 7.0

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 5 NECAP Test Results Grade 5 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (540 Scaled Score)*
Word ID/Vocabulary		10	7.8	5.6 – 8.0
Type of Text	Literary	21	12.2	8.8 – 12.4
	Informational	21	12.4	8.7 – 12.5
Level of Comprehension	Initial Understanding	19	12.8	9.8 – 13.2
	Analysis and Interpretation	23	11.8	7.7 – 11.6

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (540 Scaled Score)*
Numbers and Operations	30	18.1	10.6 – 15.8
Geometry and Measurement	13	8.2	4.9 – 8.2
Functions and Algebra	13	8.1	5.3 – 8.7
Data, Statistics, and Probability	10	5.0	1.6 – 4.9

Writing	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (540 Scaled Score)*
Multiple Choice	10	8.5	7.8 – 10.0
Short Responses	12	5.7	4.5 – 6.6
Extended Response	12	5.5	5.6 – 5.6

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 6 NECAP Test Results Grade 6 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (640 Scaled Score)*
Word ID/Vocabulary		10	8.2	6.5 – 8.7
Type of Text	Literary	21	13.1	9.3 – 12.8
	Informational	21	12.7	8.5 – 12.3
Level of Comprehension	Initial Understanding	23	13.2	8.6 – 12.6
	Analysis and Interpretation	19	12.6	9.2 – 12.5

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (640 Scaled Score)*
Numbers and Operations	27	14.4	7.3 – 12.3
Geometry and Measurement	16	8.8	5.2 – 8.9
Functions and Algebra	13	7.9	3.8 – 7.9
Data, Statistics, and Probability	10	5.6	2.8 – 5.9

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 7 NECAP Test Results Grade 7 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (740 Scaled Score)*
Word ID/Vocabulary		10	7.6	5.3 – 7.7
Type of Text	Literary	21	12.9	9.1 – 12.8
	Informational	21	13.0	8.5 – 12.6
Level of Comprehension	Initial Understanding	18	12.2	8.9 – 12.3
	Analysis and Interpretation	24	13.7	8.7 – 13.1

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (740 Scaled Score)*
Numbers and Operations	20	11.0	7.1 – 11.1
Geometry and Measurement	16	7.2	2.9 – 7.0
Functions and Algebra	20	11.3	7.5 – 11.7
Data, Statistics, and Probability	10	4.9	2.3 – 5.4

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 8 NECAP Test Results Grade 8 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (840 Scaled Score)*
Word ID/Vocabulary		10	8.0	5.7 – 8.1
Type of Text	Literary	21	12.8	7.9 – 11.8
	Informational	21	12.7	7.2 – 11.2
Level of Comprehension	Initial Understanding	18	11.9	7.3 – 10.9
	Analysis and Interpretation	24	13.6	7.9 – 12.1

Mathematics	Total Possible Points	Average Points Earned	
		State	Students at Beginning of Proficient (840 Scaled Score)*
Numbers and Operations	13	7.4	4.1 – 8.0
Geometry and Measurement	16	7.1	3.2 – 6.9
Functions and Algebra	27	16.7	12.3 – 17.0
Data, Statistics, and Probability	10	4.8	2.2 – 5.3

Writing	Total Possible Points	Average Points Earned	
		State	Students at Beginning of Proficient (840 Scaled Score)*
Multiple Choice	10	8.0	6.8 – 9.1
Short Responses	12	7.4	5.9 – 8.2
Extended Response	12	6.1	6.0 – 6.0

*Average Points Earned by Students at Beginning of Proficient 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 2011 Beginning of Grade 11 NECAP Test Results Grade 11 Students in 2011-12

Reading		Total Possible Points	Average Points Earned	
			New Hampshire	Students at Beginning of Proficient (1140 Scaled Score)*
Word ID/Vocabulary		10	7.5	5.2 – 7.6
Type of Text	Literary	21	13.2	9.1 – 13.1
	Informational	21	12.9	8.5 – 12.5
Level of Comprehension	Initial Understanding	17	11.7	8.1 – 11.5
	Analysis and Interpretation	25	14.4	9.7 – 13.9

Mathematics	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient (1140 Scaled Score)*
Numbers and Operations	9	3.2	2.4 – 5.4
Geometry and Measurement	20	7.0	6.6 – 10.4
Functions and Algebra	25	10.4	10.0 – 14.1
Data, Statistics, and Probability	10	3.9	3.1 – 5.9

Writing	Total Possible Points	Average Points Earned	
		New Hampshire	Students at Beginning of Proficient
Extended Response	12	6.2	7.0

*Average Points Earned by Students at Beginning of Proficient 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.