About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.

Fall 2009
Beginning of Grade 5
NECAP Tests

Grade 5 Students in 2009-2010

School Results

School: Pembroke Elementary School

District: Pembroke School Department

Code: 1127-1335

Fall 2009 - Beginning of Grade 5 NECAP Tests
Grade 5 Students in 2009-2010
Grade Level Summary Report

School: Pembroke Elementary School
District: Pembroke School Department
State: Maine
Code: 1127-1335

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	8			8			13,919			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	7	7		7	7		13,640	13,674		88	88		88	88		98	98	
Students not tested in NECAP																		
State Approved	1	1		1	1		196	168		13	13		13	13		1	1	
Alternate Assessment	1	1		1	1		153	136		13	13		13	13		1	1	
First Year LEP	0	0		0	0		12	0		0	0		0	0		0	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		31	32		0	0		0	0		0	0	
Other	0	0		0	0		83	77		0	0		0	0		1	1	

NECAP RESULTS

	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	8	1	0	7										7						13,640	15	57	20	7	546
MATH	8	1	0	7										7						13,674	18	46	18	19	543
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Fall 2009 - Beginning of Grade 5 NECAP Tests
Grade 5 Students in 2009-2010
Reading Results

School: Pembroke Elementary School
District: Pembroke School Department
State: Maine
Code: 1127-1335

Proficient with Distinction (Level 4)
Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

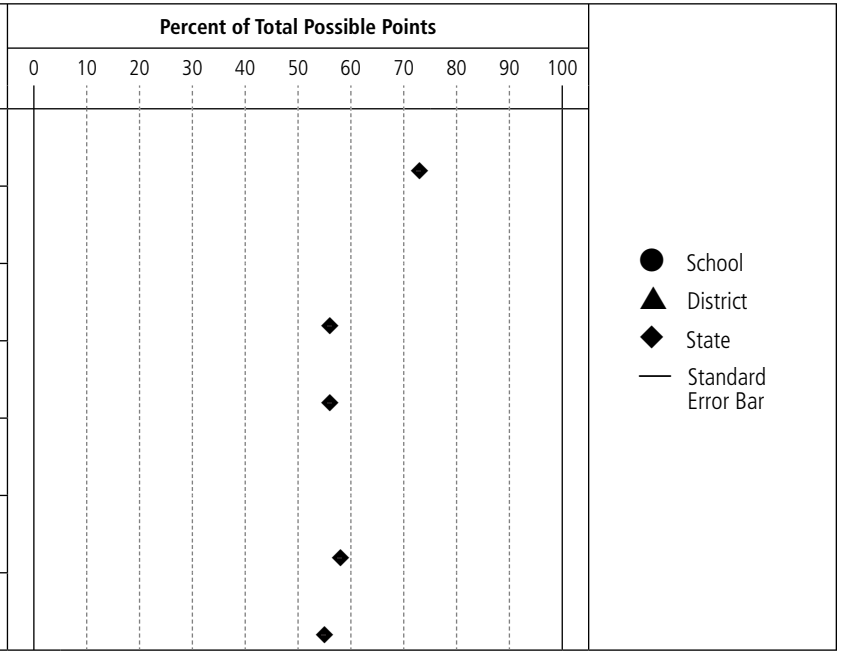
Proficient (Level 3)
Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

Partially Proficient (Level 2)
Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)
Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL													
2007-08													
2008-09													
2009-2010	8	1	0	7									
Cumulative Total													
DISTRICT													
2007-08													
2008-09													
2009-2010	8	1	0	7									
Cumulative Total													
STATE													
2007-08													
2008-09													
2009-2010	13,919	196	83	13,640	2,058	15	7,795	57	2,776	20	1,011	7	546
Cumulative Total													

Subtopic	Total Possible Points
Word ID/Vocabulary	24
Type of Text	
Literary	57
Informational	49
Level of Comprehension	
Initial Understanding	47
Analysis & Interpretation	59



Fall 2009 - Beginning of Grade 5 NECAP Tests
Grade 5 Students in 2009-2010
Disaggregated Reading Results

School: Pembroke Elementary School
District: Pembroke School Department
State: Maine
Code: 1127-1335

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	**8**	**1**	**0**	**7**										**7**						**13,640**	**15**	**57**	**20**	**7**	**546**
Gender																									
Male	6	1	0	5										5						7,056	10	57	24	9	544
Female	2	0	0	2										2						6,584	21	57	16	6	548
Not Reported	0	0	0	0										0						0					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										0						122	9	53	29	9	544
Asian	0	0	0	0										0						235	24	49	18	9	547
Black or African American	0	0	0	0										0						409	7	49	26	17	541
Hispanic or Latino	0	0	0	0										0						149	10	59	22	9	545
Native Hawaiian or Pacific Islander	0	0	0	0										0						0					
White (non-Hispanic)	8	1	0	7										7						12,725	15	58	20	7	546
No Primary Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	0	0	0	0										0						320	4	40	35	21	538
Former LEP student - monitoring year 1	0	0	0	0										0						24	33	67	0	0	555
Former LEP student - monitoring year 2	0	0	0	0										0						11	36	36	27	0	552
All Other Students	8	1	0	7										7						13,285	15	58	20	7	546
IEP																									
Students with an IEP	4	1	0	3										3						2,225	2	31	40	27	536
All Other Students	4	0	0	4										4						11,415	18	62	17	4	548
SES																									
Economically Disadvantaged Students	4	0	0	4										4						6,049	7	54	27	12	542
All Other Students	4	1	0	3										3						7,591	21	60	15	4	549
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	8	1	0	7										7						13,637	15	57	20	7	546
Title I																									
Students Receiving Title I Services	2	0	0	2										2						1,933	3	48	36	12	540
All Other Students	6	1	0	5										5						11,707	17	59	18	7	547
504 Plan																									
Students with a 504 Plan	0	0	0	0										0						226	7	60	26	8	544
All Other Students	8	1	0	7										7						13,414	15	57	20	7	546

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.

Fall 2009 - Beginning of Grade 5 NECAP Tests
Grade 5 Students in 2009-2010
Mathematics Results

School: Pembroke Elementary School
District: Pembroke School Department
State: Maine
Code: 1127-1335

Proficient with Distinction (Level 4)
Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

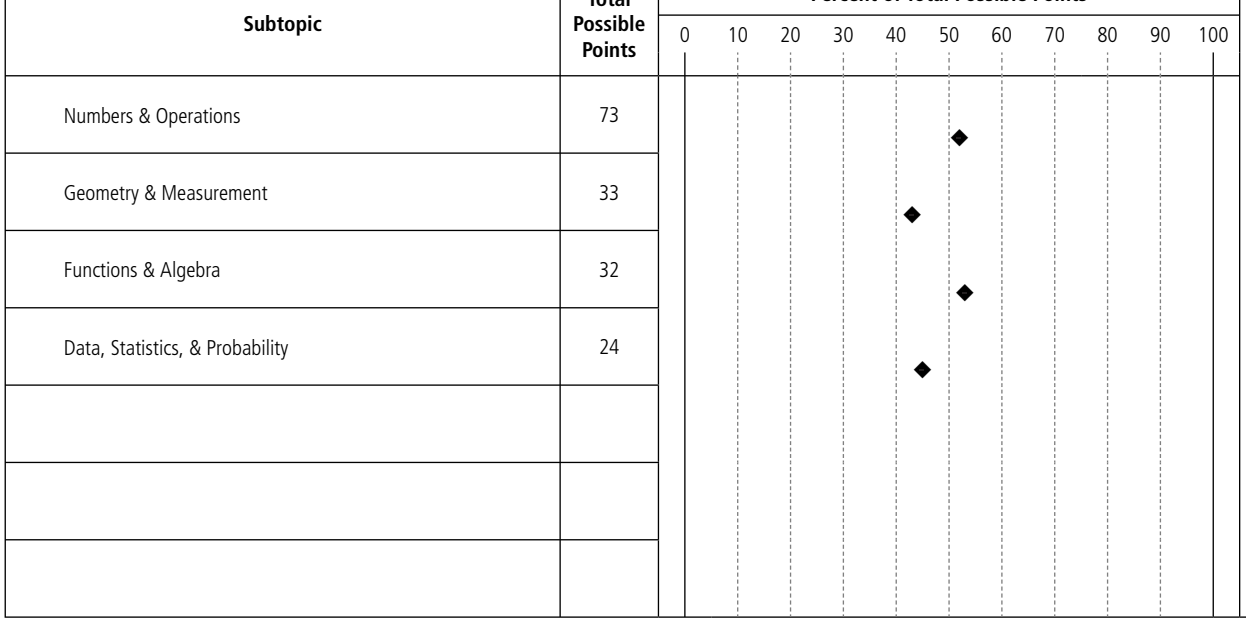
Proficient (Level 3)
Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

Partially Proficient (Level 2)
Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)
Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL													
2007-08													
2008-09													
2009-2010	8	1	0	7									
Cumulative Total													
DISTRICT													
2007-08													
2008-09													
2009-2010	8	1	0	7									
Cumulative Total													
STATE													
2007-08													
2008-09													
2009-2010	13,919	168	77	13,674	2,399	18	6,270	46	2,461	18	2,544	19	543
Cumulative Total													

Subtopic	Total Possible Points
Numbers & Operations	73
Geometry & Measurement	33
Functions & Algebra	32
Data, Statistics, & Probability	24



Fall 2009 - Beginning of Grade 5 NECAP Tests
Grade 5 Students in 2009-2010
Disaggregated Mathematics Results

School: Pembroke Elementary School
District: Pembroke School Department
State: Maine
Code: 1127-1335

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	**8**	**1**	**0**	**7**										**7**						**13,674**	**18**	**46**	**18**	**19**	**543**
Gender																									
Male	6	1	0	5										5						7,072	18	45	18	18	543
Female	2	0	0	2										2						6,602	17	46	18	19	543
Not Reported	0	0	0	0										0						0					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										0						123	11	43	20	27	540
Asian	0	0	0	0										0						239	25	42	12	21	545
Black or African American	0	0	0	0										0						427	8	29	21	42	535
Hispanic or Latino	0	0	0	0										0						151	5	49	27	19	540
Native Hawaiian or Pacific Islander	0	0	0	0										0						0					
White (non-Hispanic)	8	1	0	7										7						12,734	18	46	18	18	543
No Primary Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	0	0	0	0										0						347	4	27	18	50	533
Former LEP student - monitoring year 1	0	0	0	0										0						24	50	46	4	0	554
Former LEP student - monitoring year 2	0	0	0	0										0						11	27	64	0	9	550
All Other Students	8	1	0	7										7						13,292	18	46	18	18	543
IEP																									
Students with an IEP	4	1	0	3										3						2,237	4	27	23	47	534
All Other Students	4	0	0	4										4						11,437	20	50	17	13	545
SES																									
Economically Disadvantaged Students	4	0	0	4										4						6,079	8	42	22	27	539
All Other Students	4	1	0	3										3						7,595	25	49	15	12	546
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	8	1	0	7										7						13,671	18	46	18	19	543
Title I																									
Students Receiving Title I Services	2	0	0	2										2						1,938	2	33	29	36	536
All Other Students	6	1	0	5										5						11,736	20	48	16	16	544
504 Plan																									
Students with a 504 Plan	0	0	0	0										0						224	13	39	20	27	541
All Other Students	8	1	0	7										7						13,450	18	46	18	18	543

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.