### About The New England Common Assessment Program

This report highlights ENGLAN 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 ASSESSMENT 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 schooland/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 4 NECAP Tests

**Grade 4 Students in 2009-2010** 

### **State Results**

**State:** Rhode Island



# Fall 2009 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2009-2010 Grade Level Summary Report

**State:** Rhode Island

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	•							Pe	ercentag	ge			
PARTICIPATION III NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1								10,231									100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested							10,008	10,064								98	98	
Students not tested in NECAP																		
State Approved							174	125								2	1	
Alternate Assessment							95	95								1	1	
First Year LEP							56	0								1	0	
Withdrew After October 1							9	13								0	0	
Enrolled After October 1							3	3								0	0	
Special Consideration							11	14								0	0	
Other							49	42								0	0	

#### **NECAP RESULTS**

						State																			
	Enrolled	NT Approved	NT Other	Tested	Leve	el 4	Lev	Level 3 Leve		rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
Ī	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING	10,231	174	49	10,008	1,791	18	4,923	49	1,937	19	1,357	14	445												
МАТН	10,231	125	42	10,064	1,617	16	4,622	46	1,961	19	1,864	19	443												
WRITING																									



## Fall 2009 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2009-2010 Reading Results

**State:** Rhode Island

#### 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	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total	11,193 9,830 <b>10,231</b> 31,254	152 145 <b>174</b> 471	98 62 <b>49</b> 209	10,943 9,623 <b>10,008</b> 30,574	1,777 1,918 <b>1,791</b> 5,486	16 20 <b>18</b> 18	5,200 4,638 <b>4,923</b> 14,761	48 48 <b>49</b> 48	2,343 1,881 <b>1,937</b> 6,161	21 20 <b>19</b> 20	1,623 1,186 <b>1,357</b> 4,166	15 12 <b>14</b> 14	444 445 <b>445</b> 445

	Total			ı	Percer	t of To	otal Po	ssible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
Word ID/Vocabulary	45								•	•		
Type of Text												
Literary	42							<b>♦</b>				
Informational	43						•	<b>.</b>				
evel of Comprehension												
Initial Understanding	50							•				
Analysis & Interpretation	35						•	•				



### Fall 2009 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2009-2010 Disaggregated Reading Results

**State:** Rhode Island

						Stat	te																		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mea Scale
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	10,231	174	49	10,008	1,791	18	4,923	49	1,937	19	1,357	14	445												
Gender																									
Male	5,364	108	30	5,226	753	14	2,549	49	1,063	20	861	16	443												
Female	4,866	66	19	4,781	1,037	22	2,374	50	874	18	496	10	446					1					1		
Not Reported	1	0	0	1	,																				
Primary Race/Ethnicity																									
American Indian or Alaskan Native	96	4	2	90	8	9	31	34	24	27	27	30	437			1	1					i	i		
Asian	331	7	2	322	88	27	148	46	58	18	28	9	448												
Black or African American	931	24	6	901	65	7	373	41	253	28	210	23	439										1		
Hispanic or Latino	1,997	54	14	1,929	109	6	805	42	571	30	444	23	438			1	1	1				1	1		
Native Hawaiian or Pacific Islander	0	0	0	0	103		003	'-	] "	30	'''	23	130									1			
White (non-Hispanic)	6,871	81	25	6,765	1,520	22	3,566	53	1,031	15	648	10	447			1	1					i	i		
No Primary Race/Ethnicity Reported	5	4	0	1	1,320	- 22	3,300	33	1,051	15	040	10	447												
LEP Status																-									
Current LEP student	598	56	11	531	6	1	111	21	179	34	235	4.4	432									1			
								21				44	441												
Former LEP student - monitoring year 1	143	1	0	142	5	4	82	58	36	25	19	13													
Former LEP student - monitoring year 2	92	0	2	90	5	6	48	53	30	33	7	8	442										1		
All Other Students	9,398	117	36	9,245	1,775	19	4,682	51	1,692	18	1,096	12	445												
IEP																									
Students with an IEP	1,569	103	14	1,452	34	2	327	23	396	27	695	48	431			1	1	1				1	1		
All Other Students	8,662	71	35	8,556	1,757	21	4,596	54	1,541	18	662	8	447												
SES																									
Economically Disadvantaged Students	4,661	77	25	4,559	370	8	1,972	43	1,219	27	998	22	440										İ		
All Other Students	5,570	97	24	5,449	1,421	26	2,951	54	718	13	359	7	449												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students		174	49		1 701	10	4,923	49	1,937	10	1 257	14	445										į		
All Other Students	10,231	1/4	49	10,008	1,791	18	4,923	49	1,95/	19	1,357	14	443												
Title I																									
Students Receiving Title I Services	4,128	77	21	4,030	310	8	1,707	42	1,125		888	22	439							l					
All Other Students	6,103	97	28	5,978	1,481	25	3,216	54	812	14	469	8	448												
504 Plan																!									
Students with a 504 Plan	116	1	0	115	17	15	64	56	27	23	7	6	446		1		İ			l			İ		
All Other Students	10,115	173	49	9,893	1,774	18	4,859	49	1,910		1,350	14	445		1					l					
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Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2009 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2009-2010 Mathematics Results

**State:** Rhode Island

#### **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	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total	11,193 9,830 <b>10,231</b> 31,254	79 104 <b>125</b> 308	88 65 <b>42</b> 195	11,026 9,661 <b>10,064</b> 30,751	1,307 1,807 <b>1,617</b> 4,731	12 19 <b>16</b> 15	4,639 4,288 <b>4,622</b> 13,549	42 44 <b>46</b> 44	2,760 1,896 <b>1,961</b> 6,617	25 20 <b>19</b> 22	2,320 1,670 <b>1,864</b> 5,854	21 17 <b>19</b> 19	441 443 <b>443</b> 442

	Total				Percer	t of To	otal Po	ssible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
Numbers & Operations	68								•			
Geometry & Measurement	27							•				
Functions & Algebra	21							<b></b>				
Data, Statistics, & Probability	21								•			



### Fall 2009 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2009-2010 Disaggregated Mathematics Results

**State:** Rhode Island

					State																				
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Me: Scal
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Scor
All Students	10,231	125	42	10,064	1,617	16	4,622	46	1,961	19	1,864	19	443												
Gender																									
Male	5,364	85	26	5,253	889	17	2,369	45	989	19	1,006	19	443				İ								
Female	4,866	40	16	4,810	728	15	2,252	47	972	20	858	18	443				ŀ						1	1	
Not Reported	1	0	0	1																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	96	4	2	90	6	7	29	32	16	18	39	43	436				į								
Asian	331	2	1	328	67	20	179	55	40	12	42	13	446				į								
Black or African American	931	15	4	912	49	5	309	34	214	23	340	37	435												
Hispanic or Latino	1,997	21	10	1,966	92	5	686	35	535	27	653	33	436												
Native Hawaiian or Pacific Islander	0	0	0	0													į								
White (non-Hispanic)	6,871	79	25	6,767	1,403	21	3,418	51	1,156	17	790	12	446												
No Primary Race/Ethnicity Reported	5	4	0	1	1,103		3,	, ,	1,150	.,	,,,,														
LEP Status																									
Current LEP student	598	3	5	590	11	2	93	16	147	25	339	57	429										1	1	
Former LEP student - monitoring year 1	143	2	0	141	6	4	67	48	46	33	22	16	440												
Former LEP student - monitoring year 2	92	0	2	90	3	3	46	51	17	19	24	27	440				į								
All Other Students	9,398	120	35	9,243	1,597	17	4,416	48	1,751	19	1,479	16	444												
IEP																									
Students with an IEP	1,569	102	14	1,453	45	3	309	21	338	23	761	52	430				ŀ						1	1	
All Other Students	8,662	23	28	8,611	1,572	18	4,313		1,623	19	1,103	13	445												
SES																									
Economically Disadvantaged Students	4,661	47	21	4,593	303	7	1,802	39	1,113	24	1,375	30	437				į								
All Other Students	5,570	78	21	5,471	1,314	24	2,820		848	15	489	9	447												
Migrant																									
Migrant Students	0	0	0	0																		1		1	
All Other Students	10,231	125	42	10,064	1,617	16	4,622	46	1,961	19	1,864	19	443												
Title I																									
Students Receiving Title I Services	4,128	38	16	4,074	255	6	1,552	38	1,010	25	1,257	31	437												
All Other Students	6,103	87	26	5,990	1,362	23	3,070		951	16	607	10	446												
504 Plan																									
Students with a 504 Plan	116	1	0	115	15	13	67	58	23	20	10	9	445				1						1	1	
All Other Students	10,115	124	42	9,949	1,602	16	4,555	46	1,938	19	1,854	19	443												
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Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient