

About The New England Common Assessment Program



This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont 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. 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 that 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. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

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 schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

State Results

State: Maine



Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Grade Level Summary Report

State: Maine

PARTICIPATION in NECAP	Number									Percentage																	
	School			District			State			School			District			State											
Students enrolled on or after October 1										13,380																	
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing									
With an approved accommodation							13,086	13,103	13,053							98	98	98									
Current LEP Students							2,777	2,782	2,621							21	21	20									
With an approved accommodation							345	359	343							3	3	3									
IEP Students							150	164	151							43	46	44									
With an approved accommodation							2,165	2,168	2,155							17	17	17									
Students not tested in NECAP							1,832	1,821	1,761							85	84	82									
State Approved							294	277	327							2	2	2									
Alternate Assessment							230	216	221							78	78	68									
First Year LEP							202	195	190							88	90	86									
Withdrew After October 1							9	0	9							4	0	4									
Enrolled After October 1							0	0	0							0	0	0									
Special Consideration							0	0	0							0	0	0									
Other							19	21	22							8	10	10									
							64	61	106							22	22	32									

NECAP RESULTS

	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	13,380	230	64	13,086	2,028	15	7,320	56	2,773	21	965	7	546												
MATH	13,380	216	61	13,103	2,225	17	5,928	45	2,463	19	2,487	19	543												
WRITING	13,380	221	106	13,053	1,264	10	4,546	35	5,418	42	1,825	14	539												

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.

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



Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Reading Results

State: Maine

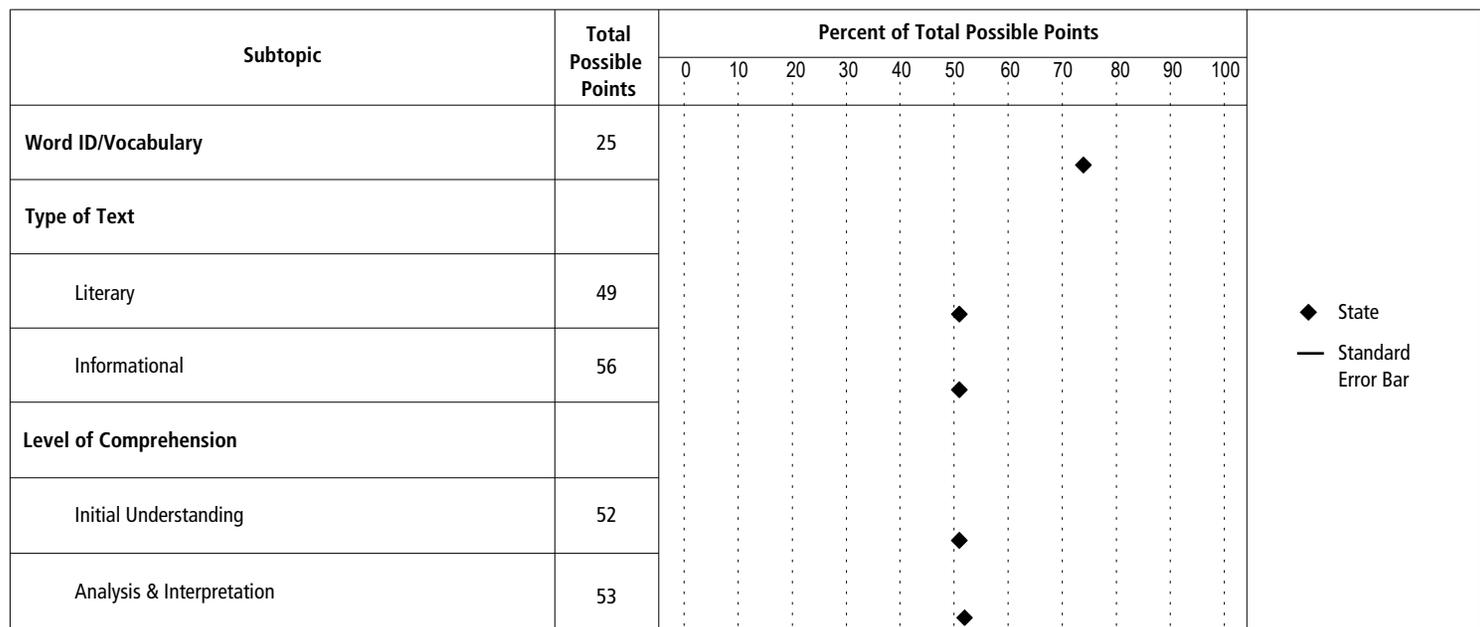
Proficient with Distinction (Level 4)
 Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.
(Scaled Score 556–580)

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.
(Scaled Score 540–555)

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.
(Scaled Score 530–539)

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.
(Scaled Score 500–529)

	Enrolled		NT Approved		NT Other		Tested		Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N		N		N		N	%	N	%	N	%	N	%			
School																	
2010-11																	
2011-12																	
2012-13																	
Cumulative Total																	
District																	
2010-11																	
2011-12																	
2012-13																	
Cumulative Total																	
State																	
2010-11	13,877		317		100		13,460		2,072	15	7,399	55	2,860	21	1,129	8	545
2011-12	13,739		243		74		13,422		2,060	15	7,096	53	3,072	23	1,194	9	545
2012-13	13,380		230		64		13,086		2,028	15	7,320	56	2,773	21	965	7	546
Cumulative Total	40,996		790		238		39,968		6,160	15	21,815	55	8,705	22	3,288	8	545





Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Disaggregated Reading Results

State: Maine

REPORTING CATEGORIES	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	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	13,380	230	64	13,086	2,028	15	7,320	56	2,773	21	965	7	546												
Gender																									
Male	6,834	148	37	6,649	681	10	3,840	58	1,545	23	583	9	544												
Female	6,546	82	27	6,437	1,347	21	3,480	54	1,228	19	382	6	548												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	246	5	5	236	30	13	119	50	61	26	26	11	544												
Not Hispanic or Latino																									
American Indian or Alaskan Native	113	3	0	110	3	3	52	47	40	36	15	14	540												
Asian	192	3	3	186	56	30	96	52	29	16	5	3	551												
Black or African American	398	14	6	378	23	6	162	43	115	30	78	21	539												
Native Hawaiian or Pacific Islander	12	0	1	11	0	0	9	82	2	18	0	0	547												
White	12,232	200	49	11,983	1,895	16	6,780	57	2,476	21	832	7	546												
Two or more races	187	5	0	182	21	12	102	56	50	27	9	5	545												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	365	11	9	345	11	3	131	38	114	33	89	26	537												
Former LEP student - monitoring year 1	28	3	0	25	11	44	13	52	1	4	0	0	554												
Former LEP student - monitoring year 2	18	2	0	16	6	38	8	50	0	0	2	13	552												
All Other Students	12,969	214	55	12,700	2,000	16	7,168	56	2,658	21	874	7	546												
IEP																									
Students with an IEP	2,411	215	31	2,165	41	2	613	28	860	40	651	30	535												
All Other Students	10,969	15	33	10,921	1,987	18	6,707	61	1,913	18	314	3	548												
SES																									
Economically Disadvantaged Students	6,849	175	45	6,629	548	8	3,503	53	1,832	28	746	11	543												
All Other Students	6,531	55	19	6,457	1,480	23	3,817	59	941	15	219	3	549												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,377	230	64	13,083	2,027	15	7,319	56	2,772	21	965	7	546												
Title I																									
Students Receiving Title I Services	3,619	53	16	3,550	268	8	1,727	49	1,176	33	379	11	542												
All Other Students	9,761	177	48	9,536	1,760	18	5,593	59	1,597	17	586	6	547												
504 Plan																									
Students with a 504 Plan	322	1	0	321	27	8	204	64	71	22	19	6	545												
All Other Students	13,058	229	64	12,765	2,001	16	7,116	56	2,702	21	946	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 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Mathematics Results

State: Maine

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.

(Scaled Score 554–580)

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.

(Scaled Score 540–553)

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.

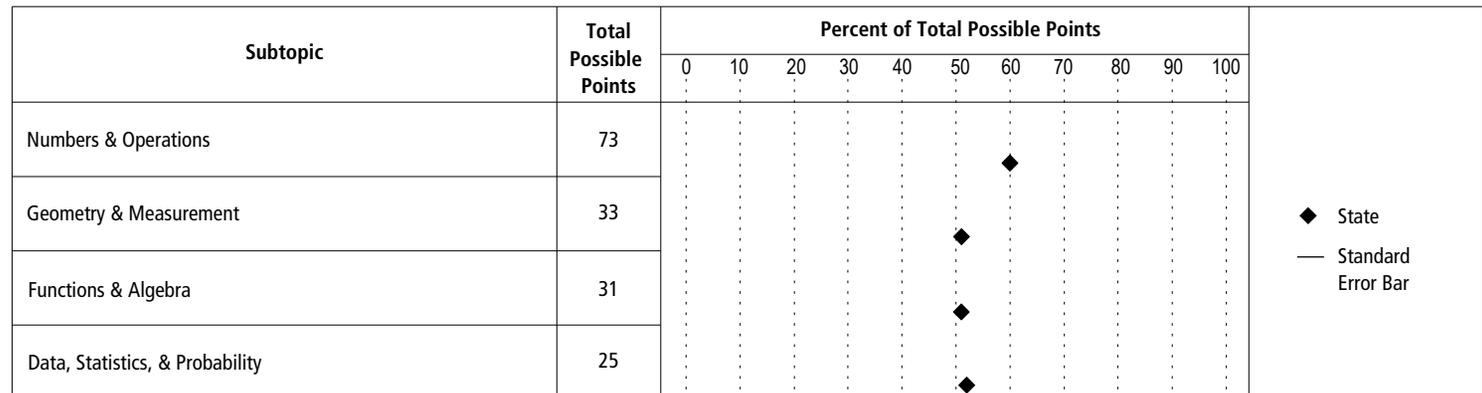
(Scaled Score 533–539)

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.

(Scaled Score 500–532)

	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													
2010-11													
2011-12													
2012-13													
Cumulative Total													
District													
2010-11													
2011-12													
2012-13													
Cumulative Total													
State													
2010-11	13,877	246	107	13,524	2,093	15	6,150	45	2,667	20	2,614	19	543
2011-12	13,739	229	70	13,440	2,207	16	6,438	48	2,439	18	2,356	18	543
2012-13	13,380	216	61	13,103	2,225	17	5,928	45	2,463	19	2,487	19	543
Cumulative Total	40,996	691	238	40,067	6,525	16	18,516	46	7,569	19	7,457	19	543





Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Disaggregated Mathematics Results

State: Maine

REPORTING CATEGORIES	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	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	13,380	216	61	13,103	2,225	17	5,928	45	2,463	19	2,487	19	543												
Gender																									
Male	6,834	138	36	6,660	1,120	17	3,021	45	1,212	18	1,307	20	543												
Female	6,546	78	25	6,443	1,105	17	2,907	45	1,251	19	1,180	18	543												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	246	5	6	235	25	11	81	34	60	26	69	29	539												
Not Hispanic or Latino																									
American Indian or Alaskan Native	113	2	0	111	6	5	43	39	26	23	36	32	538												
Asian	192	2	0	190	59	31	77	41	31	16	23	12	548												
Black or African American	398	8	3	387	22	6	89	23	100	26	176	45	534												
Native Hawaiian or Pacific Islander	12	0	1	11	1	9	6	55	1	9	3	27	543												
White	12,232	194	51	11,987	2,090	17	5,541	46	2,217	18	2,139	18	544												
Two or more races	187	5	0	182	22	12	91	50	28	15	41	23	541												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	365	2	4	359	10	3	75	21	88	25	186	52	532												
Former LEP student - monitoring year 1	28	3	1	24	12	50	10	42	0	0	2	8	551												
Former LEP student - monitoring year 2	18	2	0	16	7	44	4	25	4	25	1	6	551												
All Other Students	12,969	209	56	12,704	2,196	17	5,839	46	2,371	19	2,298	18	543												
IEP																									
Students with an IEP	2,411	210	33	2,168	70	3	501	23	488	23	1,109	51	533												
All Other Students	10,969	6	28	10,935	2,155	20	5,427	50	1,975	18	1,378	13	545												
SES																									
Economically Disadvantaged Students	6,849	161	42	6,646	538	8	2,746	41	1,526	23	1,836	28	539												
All Other Students	6,531	55	19	6,457	1,687	26	3,182	49	937	15	651	10	547												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,377	216	61	13,100	2,224	17	5,927	45	2,463	19	2,486	19	543												
Title I																									
Students Receiving Title I Services	3,619	43	15	3,561	226	6	1,269	36	972	27	1,094	31	538												
All Other Students	9,761	173	46	9,542	1,999	21	4,659	49	1,491	16	1,393	15	545												
504 Plan																									
Students with a 504 Plan	322	1	0	321	35	11	149	46	70	22	67	21	542												
All Other Students	13,058	215	61	12,782	2,190	17	5,779	45	2,393	19	2,420	19	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.



Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 5 Students in 2012-2013

Disaggregated Writing Results

State: Maine

REPORTING CATEGORIES	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	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	13,380	221	106	13,053	1,264	10	4,546	35	5,418	42	1,825	14	539												
Gender																									
Male	6,834	142	59	6,633	323	5	1,832	28	3,207	48	1,271	19	536												
Female	6,546	79	47	6,420	941	15	2,714	42	2,211	34	554	9	542												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	246	5	6	235	21	9	62	26	119	51	33	14	537												
Not Hispanic or Latino																									
American Indian or Alaskan Native	113	2	0	111	4	4	27	24	50	45	30	27	533												
Asian	192	3	1	188	38	20	83	44	55	29	12	6	545												
Black or African American	398	13	7	378	22	6	91	24	169	45	96	25	535												
Native Hawaiian or Pacific Islander	12	0	1	11	1	9	6	55	3	27	1	9	541												
White	12,232	193	91	11,948	1,160	10	4,223	35	4,947	41	1,618	14	539												
Two or more races	187	5	0	182	18	10	54	30	75	41	35	19	538												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	365	11	11	343	15	4	75	22	160	47	93	27	534												
Former LEP student - monitoring year 1	28	3	1	24	6	25	14	58	3	13	1	4	548												
Former LEP student - monitoring year 2	18	1	1	16	2	13	9	56	4	25	1	6	544												
All Other Students	12,969	206	93	12,670	1,241	10	4,448	35	5,251	41	1,730	14	539												
IEP																									
Students with an IEP	2,411	205	51	2,155	21	1	196	9	942	44	996	46	528												
All Other Students	10,969	16	55	10,898	1,243	11	4,350	40	4,476	41	829	8	541												
SES																									
Economically Disadvantaged Students	6,849	169	73	6,607	321	5	1,880	28	3,097	47	1,309	20	536												
All Other Students	6,531	52	33	6,446	943	15	2,666	41	2,321	36	516	8	542												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,377	221	106	13,050	1,263	10	4,545	35	5,418	42	1,824	14	539												
Title I																									
Students Receiving Title I Services	3,619	47	30	3,542	162	5	899	25	1,754	50	727	21	535												
All Other Students	9,761	174	76	9,511	1,102	12	3,647	38	3,664	39	1,098	12	540												
504 Plan																									
Students with a 504 Plan	322	1	1	320	14	4	100	31	162	51	44	14	537												
All Other Students	13,058	220	105	12,733	1,250	10	4,446	35	5,256	41	1,781	14	539												

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