

About The New England Common Assessment Program



This report highlights results from the Fall 2010 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 2010 Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

State Results

State: Maine



Fall 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

Grade Level Summary Report

State: Maine

PARTICIPATION in NECAP	Number									Percentage																	
	School			District			State			School			District			State											
Students enrolled on or after October 1										14,368																	
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing									
With an approved accommodation							13,958	13,983	13,904							97	97	97									
Current LEP Students							290	317	289							2	2	2									
With an approved accommodation							111	149	126							38	47	44									
IEP Students							2,141	2,145	2,124							15	15	15									
With an approved accommodation							1,681	1,689	1,650							79	79	78									
Students not tested in NECAP							410	385	464							3	3	3									
State Approved							263	223	254							64	58	55									
Alternate Assessment							201	190	189							76	85	74									
First Year LEP							29	0	29							11	0	11									
Withdrew After October 1							0	0	0							0	0	0									
Enrolled After October 1							0	0	0							0	0	0									
Special Consideration							33	33	36							13	15	14									
Other							147	162	210							36	42	45									

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	14,368	263	147	13,958	2,341	17	7,783	56	3,096	22	738	5	847												
MATH	14,368	223	162	13,983	2,310	17	5,894	42	3,048	22	2,731	20	842												
WRITING	14,368	254	210	13,904	1,035	7	6,332	46	5,179	37	1,358	10	840												

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 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

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	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,368	263	147	13,958	2,341	17	7,783	56	3,096	22	738	5	847												
Gender																									
Male	7,494	159	75	7,260	840	12	4,068	56	1,861	26	491	7	845												
Female	6,874	104	72	6,698	1,501	22	3,715	55	1,235	18	247	4	849												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	195	3	4	188	18	10	107	57	41	22	22	12	844												
Not Hispanic or Latino																									
American Indian or Alaskan Native	164	6	3	155	22	14	82	53	41	26	10	6	846												
Asian	166	4	4	158	42	27	91	58	22	14	3	2	852												
Black or African American	405	28	4	373	36	10	158	42	134	36	45	12	842												
Native Hawaiian or Pacific Islander	12	0	0	12	4	33	6	50	1	8	1	8	851												
White	13,327	220	130	12,977	2,208	17	7,279	56	2,834	22	656	5	847												
Two or more races	99	2	2	95	11	12	60	63	23	24	1	1	847												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	330	37	3	290	9	3	115	40	123	42	43	15	838												
Former LEP student - monitoring year 1	14	0	0	14	7	50	7	50	0	0	0	0	858												
Former LEP student - monitoring year 2	19	0	0	19	7	37	12	63	0	0	0	0	857												
All Other Students	14,005	226	144	13,635	2,318	17	7,649	56	2,973	22	695	5	847												
IEP																									
Students with an IEP	2,425	218	66	2,141	36	2	575	27	996	47	534	25	835												
All Other Students	11,943	45	81	11,817	2,305	20	7,208	61	2,100	18	204	2	849												
SES																									
Economically Disadvantaged Students	6,106	167	69	5,870	504	9	3,063	52	1,804	31	499	9	843												
All Other Students	8,262	96	78	8,088	1,837	23	4,720	58	1,292	16	239	3	850												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	14,365	263	147	13,955	2,341	17	7,782	56	3,096	22	736	5	847												
Title I																									
Students Receiving Title I Services	1,098	16	4	1,078	67	6	506	47	424	39	81	8	842												
All Other Students	13,270	247	143	12,880	2,274	18	7,277	56	2,672	21	657	5	848												
504 Plan																									
Students with a 504 Plan	336	3	2	331	39	12	195	59	87	26	10	3	846												
All Other Students	14,032	260	145	13,627	2,302	17	7,588	56	3,009	22	728	5	847												

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 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

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.

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.

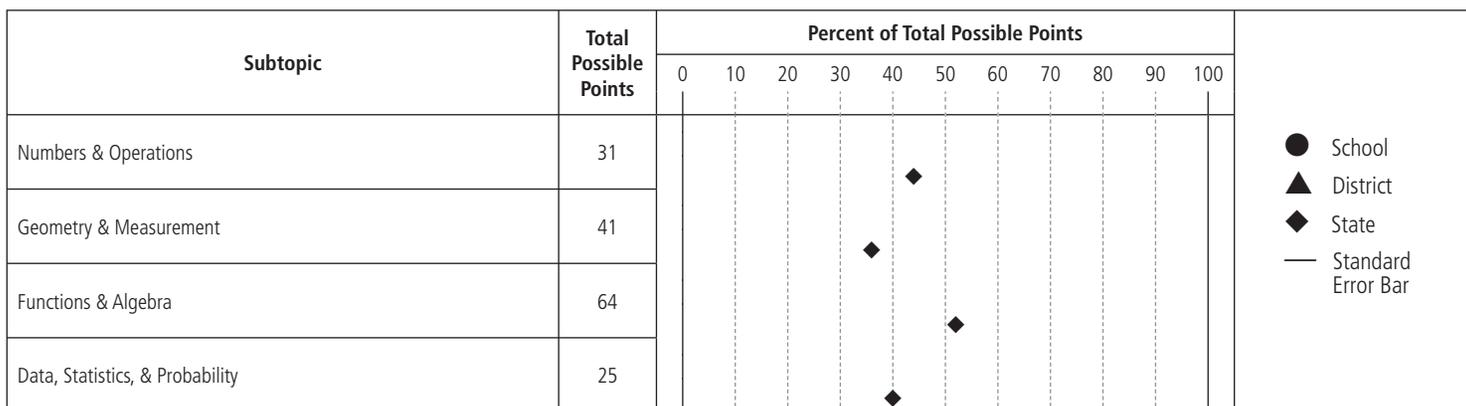
Partially Proficient (Level 2)

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 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	14,466 14,368	236 223	115 162	14,115 13,983	2,283 2,310	16 17	6,119 5,894	43 42	3,019 3,048	21 22	2,694 2,731	19 20	842 842





Fall 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

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	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,368	223	162	13,983	2,310	17	5,894	42	3,048	22	2,731	20	842												
Gender																									
Male	7,494	131	84	7,279	1,273	17	3,054	42	1,505	21	1,447	20	842												
Female	6,874	92	78	6,704	1,037	15	2,840	42	1,543	23	1,284	19	842												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	195	2	4	189	15	8	78	41	41	22	55	29	839												
Not Hispanic or Latino																									
American Indian or Alaskan Native	164	4	4	156	24	15	57	37	36	23	39	25	840												
Asian	166	2	4	160	43	27	69	43	28	18	20	13	845												
Black or African American	405	12	4	389	19	5	103	26	96	25	171	44	835												
Native Hawaiian or Pacific Islander	12	0	0	12	1	8	8	67	3	25	0	0	844												
White	13,327	201	144	12,982	2,200	17	5,537	43	2,826	22	2,419	19	842												
Two or more races	99	2	2	95	8	8	42	44	18	19	27	28	839												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	330	8	5	317	8	3	77	24	81	26	151	48	833												
Former LEP student - monitoring year 1	14	0	0	14	6	43	5	36	2	14	1	7	847												
Former LEP student - monitoring year 2	19	0	0	19	7	37	7	37	5	26	0	0	847												
All Other Students	14,005	215	157	13,633	2,289	17	5,805	43	2,960	22	2,579	19	842												
IEP																									
Students with an IEP	2,425	205	75	2,145	52	2	324	15	489	23	1,280	60	831												
All Other Students	11,943	18	87	11,838	2,258	19	5,570	47	2,559	22	1,451	12	844												
SES																									
Economically Disadvantaged Students	6,106	137	81	5,888	420	7	2,151	37	1,589	27	1,728	29	838												
All Other Students	8,262	86	81	8,095	1,890	23	3,743	46	1,459	18	1,003	12	844												
Migrant																									
Migrant Students	3	0	1	2																					
All Other Students	14,365	223	161	13,981	2,310	17	5,893	42	3,048	22	2,730	20	842												
Title I																									
Students Receiving Title I Services	1,098	6	6	1,086	53	5	301	28	366	34	366	34	837												
All Other Students	13,270	217	156	12,897	2,257	18	5,593	43	2,682	21	2,365	18	842												
504 Plan																									
Students with a 504 Plan	336	2	3	331	46	14	149	45	79	24	57	17	842												
All Other Students	14,032	221	159	13,652	2,264	17	5,745	42	2,969	22	2,674	20	842												

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 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

Writing Results

State: Maine

Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

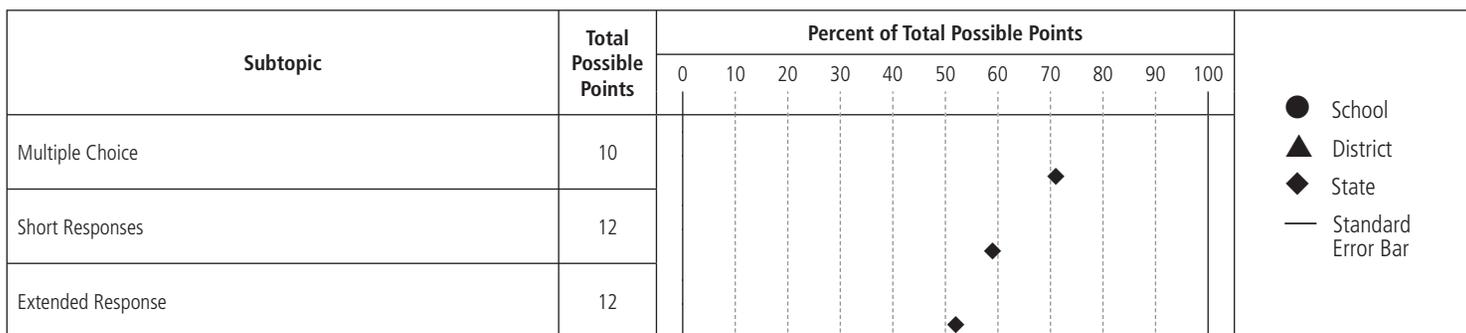
Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

	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 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	14,368	254	210	13,904	1,035	7	6,332	46	5,179	37	1,358	10	840





Fall 2010 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2010-2011

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	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,368	254	210	13,904	1,035	7	6,332	46	5,179	37	1,358	10	840												
Gender																									
Male	7,494	151	116	7,227	249	3	2,634	36	3,265	45	1,079	15	836												
Female	6,874	103	94	6,677	786	12	3,698	55	1,914	29	279	4	843												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	195	3	6	186	13	7	74	40	75	40	24	13	838												
Not Hispanic or Latino																									
American Indian or Alaskan Native	164	6	3	155	8	5	66	43	61	39	20	13	838												
Asian	166	4	4	158	27	17	78	49	50	32	3	2	845												
Black or African American	405	28	4	373	8	2	123	33	182	49	60	16	836												
Native Hawaiian or Pacific Islander	12	0	0	12	2	17	7	58	2	17	1	8	844												
White	13,327	211	190	12,926	974	8	5,940	46	4,773	37	1,239	10	840												
Two or more races	99	2	3	94	3	3	44	47	36	38	11	12	839												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	330	37	4	289	3	1	83	29	159	55	44	15	834												
Former LEP student - monitoring year 1	14	0	0	14	4	29	7	50	3	21	0	0	849												
Former LEP student - monitoring year 2	19	0	0	19	4	21	10	53	5	26	0	0	848												
All Other Students	14,005	217	206	13,582	1,024	8	6,232	46	5,012	37	1,314	10	840												
IEP																									
Students with an IEP	2,425	205	96	2,124	7	<1	226	11	1,066	50	825	39	829												
All Other Students	11,943	49	114	11,780	1,028	9	6,106	52	4,113	35	533	5	842												
SES																									
Economically Disadvantaged Students	6,106	162	116	5,828	164	3	2,119	36	2,649	45	896	15	836												
All Other Students	8,262	92	94	8,076	871	11	4,213	52	2,530	31	462	6	842												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	14,365	254	210	13,901	1,035	7	6,332	46	5,177	37	1,357	10	840												
Title I																									
Students Receiving Title I Services	1,098	16	9	1,073	44	4	325	30	568	53	136	13	836												
All Other Students	13,270	238	201	12,831	991	8	6,007	47	4,611	36	1,222	10	840												
504 Plan																									
Students with a 504 Plan	336	2	6	328	9	3	128	39	156	48	35	11	837												
All Other Students	14,032	252	204	13,576	1,026	8	6,204	46	5,023	37	1,323	10	840												

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.