

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 4 Students in 2011-2012

School Results

School: Marshwood Great Works School

District: RSU 35/MSAD 35

Code: 1229-1610



Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 4 Students in 2011-2012

Grade Level Summary Report

School:	Marshwood Great Works School
District:	RSU 35/MSAD 35
State:	Maine
Code:	1229-1610

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested																		
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

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	%	%	%	%	N	N	%	%	%	%	N
READING				160	28	18	83	52	33	21	16	10	545	160	18	52	21	10	545	13,086	15	56	21	7	546
MATH				160	35	22	76	48	20	13	29	18	545	160	22	48	13	18	545	13,103	17	45	19	19	543
WRITING				160	24	15	58	36	55	34	23	14	541	160	15	36	34	14	541	13,053	10	35	42	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 4 Students in 2011-2012

Disaggregated Reading Results

School:	Marshwood Great Works School
District:	RSU 35/MSAD 35
State:	Maine
Code:	1229-1610

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				160	28	18	83	52	33	21	16	10	545	160	18	52	21	10	545	13,086	15	56	21	7	546
Gender																									
Male				82	13	16	40	49	17	21	12	15	544	82	16	49	21	15	544	6,649	10	58	23	9	544
Female				78	15	19	43	55	16	21	4	5	547	78	19	55	21	5	547	6,437	21	54	19	6	548
Not Reported				0									0	0					0	0					
Race/Ethnicity																									
Hispanic or Latino				2									2	2					236	13	50	26	11	544	
Not Hispanic or Latino																									
American Indian or Alaskan Native				1									1	1					110	3	47	36	14	540	
Asian				2									2	2					186	30	52	16	3	551	
Black or African American				2									2	2					378	6	43	30	21	539	
Native Hawaiian or Pacific Islander				0									0	0					11	0	82	18	0	547	
White				153	28	18	78	51	32	21	15	10	545	153	18	51	21	10	545	11,983	16	57	21	7	546
Two or more races				0									0	0					182	12	56	27	5	545	
No Race/Ethnicity Reported				0									0	0					0						
LEP Status																									
Current LEP student				1									1	1					345	3	38	33	26	537	
Former LEP student - monitoring year 1				1									1	1					25	44	52	4	0	554	
Former LEP student - monitoring year 2				0									0	0					16	38	50	0	13	552	
All Other Students				158	28	18	81	51	33	21	16	10	545	158	18	51	21	10	545	12,700	16	56	21	7	546
IEP																									
Students with an IEP				30	0	0	2	7	15	50	13	43	529	30	0	7	50	43	529	2,165	2	28	40	30	535
All Other Students				130	28	22	81	62	18	14	3	2	549	130	22	62	14	2	549	10,921	18	61	18	3	548
SES																									
Economically Disadvantaged Students				36	1	3	13	36	12	33	10	28	536	36	3	36	33	28	536	6,629	8	53	28	11	543
All Other Students				124	27	22	70	56	21	17	6	5	548	124	22	56	17	5	548	6,457	23	59	15	3	549
Migrant																									
Migrant Students				0									0	0					3						
All Other Students				160	28	18	83	52	33	21	16	10	545	160	18	52	21	10	545	13,083	15	56	21	7	546
Title I																									
Students Receiving Title I Services				0									0	0					3,550	8	49	33	11	542	
All Other Students				160	28	18	83	52	33	21	16	10	545	160	18	52	21	10	545	9,536	18	59	17	6	547
504 Plan																									
Students with a 504 Plan				3									3	3					321	8	64	22	6	545	
All Other Students				157	27	17	82	52	33	21	15	10	545	157	17	52	21	10	545	12,765	16	56	21	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 4 Students in 2011-2012

Mathematics Results

School: Marshwood Great Works School
 District: RSU 35/MSAD 35
 State: Maine
 Code: 1229-1610

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.

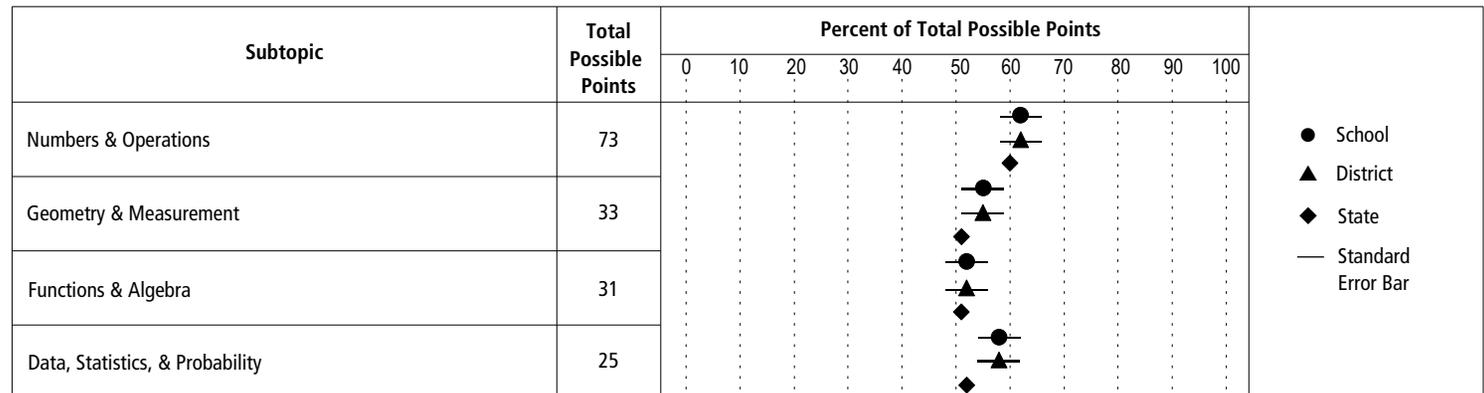
(Scaled Score 533–539)

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				170	41	24	82	48	30	18	17	10	547
2011-12				179	50	28	91	51	21	12	17	9	548
2012-13				160	35	22	76	48	20	13	29	18	545
Cumulative Total				509	126	25	249	49	71	14	63	12	547
District													
2010-11				170	41	24	82	48	30	18	17	10	547
2011-12				179	50	28	91	51	21	12	17	9	548
2012-13				160	35	22	76	48	20	13	29	18	545
Cumulative Total				509	126	25	249	49	71	14	63	12	547
State													
2010-11				13,524	2,093	15	6,150	45	2,667	20	2,614	19	543
2011-12				13,440	2,207	16	6,438	48	2,439	18	2,356	18	543
2012-13				13,103	2,225	17	5,928	45	2,463	19	2,487	19	543
Cumulative Total				40,067	6,525	16	18,516	46	7,569	19	7,457	19	543





Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 4 Students in 2011-2012

Disaggregated Mathematics Results

School:	Marshwood Great Works School
District:	RSU 35/MSAD 35
State:	Maine
Code:	1229-1610

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				160	35	22	76	48	20	13	29	18	545	160	22	48	13	18	545	13,103	17	45	19	19	543
Gender																									
Male				82	19	23	37	45	11	13	15	18	545	82	23	45	13	18	545	6,660	17	45	18	20	543
Female				78	16	21	39	50	9	12	14	18	544	78	21	50	12	18	544	6,443	17	45	19	18	543
Not Reported				0									0	0					0	0					
Race/Ethnicity																									
Hispanic or Latino				2									2	2					235	11	34	26	29	539	
Not Hispanic or Latino																									
American Indian or Alaskan Native				1									1	1					111	5	39	23	32	538	
Asian				2									2	2					190	31	41	16	12	548	
Black or African American				2									2	2					387	6	23	26	45	534	
Native Hawaiian or Pacific Islander				0									0	0					11	9	55	9	27	543	
White				153	35	23	72	47	17	11	29	19	545	153	23	47	11	19	545	11,987	17	46	18	18	544
Two or more races				0									0	0					182	12	50	15	23	541	
No Race/Ethnicity Reported				0									0	0					0						
LEP Status																									
Current LEP student				1									1	1					359	3	21	25	52	532	
Former LEP student - monitoring year 1				1									1	1					24	50	42	0	8	551	
Former LEP student - monitoring year 2				0									0	0					16	44	25	25	6	551	
All Other Students				158	35	22	74	47	20	13	29	18	545	158	22	47	13	18	545	12,704	17	46	19	18	543
IEP																									
Students with an IEP				30	0	0	5	17	4	13	21	70	531	30	0	17	13	70	531	2,168	3	23	23	51	533
All Other Students				130	35	27	71	55	16	12	8	6	548	130	27	55	12	6	548	10,935	20	50	18	13	545
SES																									
Economically Disadvantaged Students				36	4	11	12	33	3	8	17	47	537	36	11	33	8	47	537	6,646	8	41	23	28	539
All Other Students				124	31	25	64	52	17	14	12	10	547	124	25	52	14	10	547	6,457	26	49	15	10	547
Migrant																									
Migrant Students				0									0	0					3						
All Other Students				160	35	22	76	48	20	13	29	18	545	160	22	48	13	18	545	13,100	17	45	19	19	543
Title I																									
Students Receiving Title I Services				0									0	0					3,561	6	36	27	31	538	
All Other Students				160	35	22	76	48	20	13	29	18	545	160	22	48	13	18	545	9,542	21	49	16	15	545
504 Plan																									
Students with a 504 Plan				3									3	3					321	11	46	22	21	542	
All Other Students				157	35	22	73	46	20	13	29	18	545	157	22	46	13	18	545	12,782	17	45	19	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 4 Students in 2011-2012

Writing Results

School: Marshwood Great Works School
 District: RSU 35/MSAD 35
 State: Maine
 Code: 1229-1610

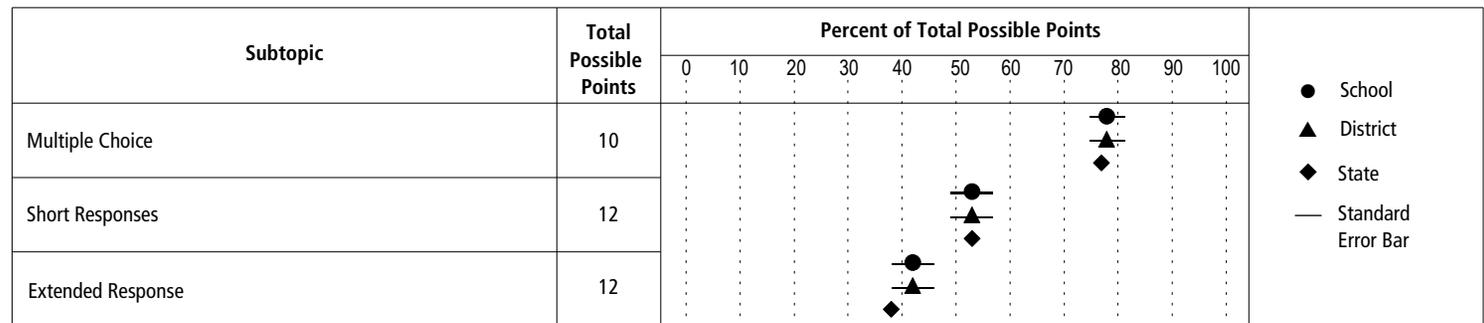
Proficient with Distinction (Level 4)
 Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.
(Scaled Score 555–580)

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.
(Scaled Score 540–554)

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.
(Scaled Score 527–539)

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.
(Scaled Score 500–526)

	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				170	19	11	73	43	72	42	6	4	542
2011-12				178	20	11	86	48	57	32	15	8	543
2012-13				160	24	15	58	36	55	34	23	14	541
Cumulative Total				508	63	12	217	43	184	36	44	9	542
District													
2010-11				170	19	11	73	43	72	42	6	4	542
2011-12				178	20	11	86	48	57	32	15	8	543
2012-13				160	24	15	58	36	55	34	23	14	541
Cumulative Total				508	63	12	217	43	184	36	44	9	542
State													
2010-11				13,435	1,137	8	4,644	35	6,302	47	1,352	10	539
2011-12				13,395	771	6	4,637	35	6,069	45	1,918	14	538
2012-13				13,053	1,264	10	4,546	35	5,418	42	1,825	14	539
Cumulative Total				39,883	3,172	8	13,827	35	17,789	45	5,095	13	539





Fall 2012 - Beginning of Grade 5 NECAP Tests

Grade 4 Students in 2011-2012

Disaggregated Writing Results

School:	Marshwood Great Works School
District:	RSU 35/MSAD 35
State:	Maine
Code:	1229-1610

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				160	24	15	58	36	55	34	23	14	541	160	15	36	34	14	541	13,053	10	35	42	14	539
Gender																									
Male				82	7	9	23	28	35	43	17	21	537	82	9	28	43	21	537	6,633	5	28	48	19	536
Female				78	17	22	35	45	20	26	6	8	544	78	22	45	26	8	544	6,420	15	42	34	9	542
Not Reported				0									0	0				0	0					0	
Race/Ethnicity																									
Hispanic or Latino				2									2	2				2	235	9	26	51	14	537	
Not Hispanic or Latino																									
American Indian or Alaskan Native				1									1	1				111	4	24	45	27	533		
Asian				2									2	2				188	20	44	29	6	545		
Black or African American				2									2	2				378	6	24	45	25	535		
Native Hawaiian or Pacific Islander				0									0	0				11	9	55	27	9	541		
White				153	23	15	56	37	51	33	23	15	541	153	15	37	33	15	541	11,948	10	35	41	14	539
Two or more races				0									0	0				182	10	30	41	19	538		
No Race/Ethnicity Reported				0									0	0				0	0					0	
LEP Status																									
Current LEP student				1									1	1				343	4	22	47	27	534		
Former LEP student - monitoring year 1				1									1	1				24	25	58	13	4	548		
Former LEP student - monitoring year 2				0									0	0				16	13	56	25	6	544		
All Other Students				158	23	15	58	37	54	34	23	15	541	158	15	37	34	15	541	12,670	10	35	41	14	539
IEP																									
Students with an IEP				30	0	0	4	13	11	37	15	50	528	30	0	13	37	50	528	2,155	1	9	44	46	528
All Other Students				130	24	18	54	42	44	34	8	6	544	130	18	42	34	6	544	10,898	11	40	41	8	541
SES																									
Economically Disadvantaged Students				36	2	6	7	19	14	39	13	36	532	36	6	19	39	36	532	6,607	5	28	47	20	536
All Other Students				124	22	18	51	41	41	33	10	8	543	124	18	41	33	8	543	6,446	15	41	36	8	542
Migrant																									
Migrant Students				0									0	0				3	3					3	
All Other Students				160	24	15	58	36	55	34	23	14	541	160	15	36	34	14	541	13,050	10	35	42	14	539
Title I																									
Students Receiving Title I Services				0									0	0				3,542	5	25	50	21	535		
All Other Students				160	24	15	58	36	55	34	23	14	541	160	15	36	34	14	541	9,511	12	38	39	12	540
504 Plan																									
Students with a 504 Plan				3									3	3				320	4	31	51	14	537		
All Other Students				157	24	15	55	35	55	35	23	15	541	157	15	35	35	15	541	12,733	10	35	41	14	539

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.