

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 6 NECAP Tests

Grade 5 Students in 2011-2012

School Results

School: Medway Middle School

District: Medway School Department

Code: 1105-1304



Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2011-2012

Grade Level Summary Report

School:	Medway Middle School
District:	Medway School Department
State:	Maine
Code:	1105-1304

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
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	%													
READING				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	13,416	12	59	21	8	646
MATH				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	13,427	20	44	18	19	643
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.

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



Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2011-2012

Disaggregated Reading Results

School:	Medway Middle School
District:	Medway School Department
State:	Maine
Code:	1105-1304

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				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	13,416	12	59	21	8	646
Gender																									
Male				12	0	0	8	67	2	17	2	17	641	12	0	67	17	17	641	6,929	7	58	25	10	644
Female				19	3	16	11	58	5	26	0	0	647	19	16	58	26	0	647	6,487	17	60	17	6	648
Not Reported				0									0	0					0	0					
Race/Ethnicity																									
Hispanic or Latino				0									0	0					0	240	8	57	26	9	644
Not Hispanic or Latino																									
American Indian or Alaskan Native				0									0	0					0	116	2	53	33	13	640
Asian				0									0	0					0	239	16	55	20	8	647
Black or African American				0									0	0					0	378	3	38	33	26	637
Native Hawaiian or Pacific Islander				0									0	0					0	13	23	46	23	8	648
White				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	12,234	12	60	20	7	646
Two or more races				0									0	0					0	196	12	52	25	11	645
No Race/Ethnicity Reported				0									0	0					0	0					
LEP Status																									
Current LEP student				0									0	0					0	399	2	32	37	29	634
Former LEP student - monitoring year 1				0									0	0					0	38	11	71	16	3	649
Former LEP student - monitoring year 2				0									0	0					0	23	22	70	9	0	653
All Other Students				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	12,956	12	60	21	7	646
IEP																									
Students with an IEP				5									5	5					5	2,173	1	25	42	32	633
All Other Students				26	3	12	17	65	5	19	1	4	647	26	12	65	19	4	647	11,243	14	66	17	3	648
SES																									
Economically Disadvantaged Students				21	1	5	11	52	7	33	2	10	640	21	5	52	33	10	640	6,556	6	53	28	12	642
All Other Students				10	2	20	8	80	0	0	0	0	654	10	20	80	0	0	654	6,860	18	65	14	4	649
Migrant																									
Migrant Students				0									0	0					0	5					
All Other Students				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	13,411	12	59	21	8	646
Title I																									
Students Receiving Title I Services				11	1	9	5	45	4	36	1	9	641	11	9	45	36	9	641	3,311	6	51	31	12	642
All Other Students				20	2	10	14	70	3	15	1	5	647	20	10	70	15	5	647	10,105	14	62	18	7	647
504 Plan																									
Students with a 504 Plan				0									0	0					0	377	5	60	28	8	643
All Other Students				31	3	10	19	61	7	23	2	6	645	31	10	61	23	6	645	13,039	12	59	21	8	646

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 6 NECAP Tests

Grade 5 Students in 2011-2012

Mathematics Results

School: Medway Middle School
 District: Medway School Department
 State: Maine
 Code: 1105-1304

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 653–680)

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 640–652)

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.

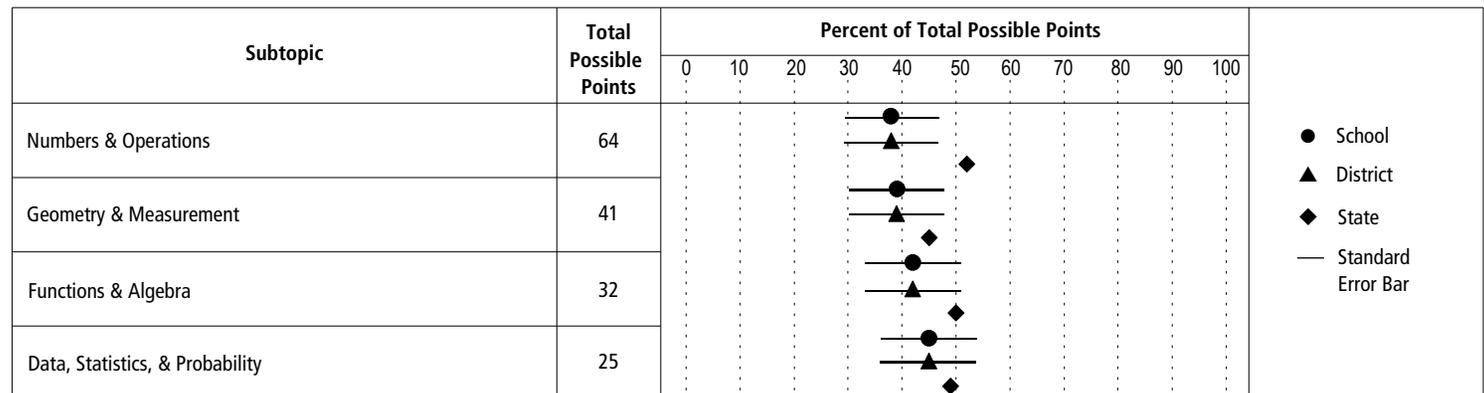
(Scaled Score 633–639)

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 600–632)

	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				42	1	2	17	40	11	26	13	31	636
2011-12				28	2	7	8	29	15	54	3	11	640
2012-13				31	1	3	19	61	3	10	8	26	640
Cumulative Total				101	4	4	44	44	29	29	24	24	638
District													
2010-11				42	1	2	17	40	11	26	13	31	636
2011-12				28	2	7	8	29	15	54	3	11	640
2012-13				31	1	3	19	61	3	10	8	26	640
Cumulative Total				101	4	4	44	44	29	29	24	24	638
State													
2010-11				13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12				13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
2012-13				13,427	2,656	20	5,923	44	2,362	18	2,486	19	643
Cumulative Total				40,632	8,460	21	17,511	43	7,317	18	7,344	18	643





Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2011-2012

Disaggregated Mathematics Results

School:	Medway Middle School
District:	Medway School Department
State:	Maine
Code:	1105-1304

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				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	13,427	20	44	18	19	643
Gender																									
Male				12	1	8	8	67	0	0	3	25	641	12	8	67	0	25	641	6,937	20	43	18	19	643
Female				19	0	0	11	58	3	16	5	26	639	19	0	58	16	26	639	6,490	19	45	18	18	643
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				0										0						242	11	42	19	28	639
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						116	11	41	19	29	639
Asian				0										0						242	28	40	15	17	645
Black or African American				0										0						386	4	25	24	47	632
Native Hawaiian or Pacific Islander				0										0						13	46	31	0	23	646
White				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	12,232	20	45	17	17	643
Two or more races				0										0						196	17	42	17	24	641
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				0										0						415	5	23	22	50	631
Former LEP student - monitoring year 1				0										0						38	24	58	13	5	647
Former LEP student - monitoring year 2				0										0						23	48	43	0	9	651
All Other Students				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	12,951	20	45	17	18	643
IEP																									
Students with an IEP				5										5						2,171	3	18	22	58	630
All Other Students				26	0	0	19	73	3	12	4	15	642	26	0	73	12	15	642	11,256	23	49	17	11	645
SES																									
Economically Disadvantaged Students				21	1	5	10	48	3	14	7	33	637	21	5	48	14	33	637	6,568	11	40	22	28	639
All Other Students				10	0	0	9	90	0	0	1	10	645	10	0	90	0	10	645	6,859	29	48	14	10	647
Migrant																									
Migrant Students				0										0						5					
All Other Students				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	13,422	20	44	18	19	643
Title I																									
Students Receiving Title I Services				11	0	0	4	36	1	9	6	55	634	11	0	36	9	55	634	3,319	9	38	25	29	638
All Other Students				20	1	5	15	75	2	10	2	10	643	20	5	75	10	10	643	10,108	23	46	15	15	644
504 Plan																									
Students with a 504 Plan				0										0						377	13	45	25	17	641
All Other Students				31	1	3	19	61	3	10	8	26	640	31	3	61	10	26	640	13,050	20	44	17	19	643

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