

# 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 6 Students in 2012-2013

## School Results

**School:** Scarborough Middle School

**District:** Scarborough School Department

**Code:** 1149-1389



# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2012-2013

# Grade Level Summary Report

<b>School:</b>	Scarborough Middle School
<b>District:</b>	Scarborough School Department
<b>State:</b>	Maine
<b>Code:</b>	1149-1389

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
<b>Students enrolled on or after October 1</b>	<b>284</b>			<b>284</b>			<b>13,747</b>			<b>100</b>			<b>100</b>			<b>100</b>		
<b>Students tested</b>	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
	275	276		275	276		13,416	13,427		97	97		97	97		98	98	
With an approved accommodation	39	40		39	40		2,545	2,560		14	14		14	14		19	19	
Current LEP Students	6	7		6	7		399	415		2	3		2	3		3	3	
With an approved accommodation	4	5		4	5		224	236		67	71		67	71		56	57	
IEP Students	33	33		33	33		2,173	2,171		12	12		12	12		16	16	
With an approved accommodation	28	28		28	28		1,814	1,812		85	85		85	85		83	83	
<b>Students not tested in NECAP</b>	<b>9</b>	<b>8</b>		<b>9</b>	<b>8</b>		<b>331</b>	<b>320</b>		<b>3</b>	<b>3</b>		<b>3</b>	<b>3</b>		<b>2</b>	<b>2</b>	
State Approved	7	6		7	6		247	239		78	75		78	75		75	75	
Alternate Assessment	4	4		4	4		218	217		57	67		57	67		88	91	
First Year LEP	1	0		1	0		6	0		14	0		14	0		2	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	2	2		2	2		23	22		29	33		29	33		9	9	
Other	2	2		2	2		84	81		22	25		22	25		25	25	

### 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	%	%	%	%	
<b>READING</b>	284	7	2	275	42	15	178	65	45	16	10	4	649	275	15	65	16	4	649	13,416	12	59	21	8	646
<b>MATH</b>	284	6	2	276	80	29	134	49	36	13	26	9	647	276	29	49	13	9	647	13,427	20	44	18	19	643
<b>WRITING</b>																									

**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 6 Students in 2012-2013

# Disaggregated Reading Results

<b>School:</b>	Scarborough Middle School
<b>District:</b>	Scarborough School Department
<b>State:</b>	Maine
<b>Code:</b>	1149-1389

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	%	%	%	%	N	N	%	%	%	%	N
<b>All Students</b>	284	7	2	275	42	15	178	65	45	16	10	4	649	275	15	65	16	4	649	13,416	12	59	21	8	646
<b>Gender</b>																									
Male	146	4	2	140	12	9	96	69	26	19	6	4	647	140	9	69	19	4	647	6,929	7	58	25	10	644
Female	138	3	0	135	30	22	82	61	19	14	4	3	651	135	22	61	14	3	651	6,487	17	60	17	6	648
Not Reported	0	0	0	0									0	0					0	0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	4	0	0	4									4						4	240	8	57	26	9	644
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0						0	116	2	53	33	13	640
Asian	8	1	1	6									6						6	239	16	55	20	8	647
Black or African American	3	0	0	3									3						3	378	3	38	33	26	637
Native Hawaiian or Pacific Islander	5	1	0	4									4						4	13	23	46	23	8	648
White	264	5	1	258	41	16	166	64	41	16	10	4	649	258	16	64	16	4	649	12,234	12	60	20	7	646
Two or more races	0	0	0	0									0						0	196	12	52	25	11	645
No Race/Ethnicity Reported	0	0	0	0									0						0	0					
<b>LEP Status</b>																									
Current LEP student	8	1	1	6									6						6	399	2	32	37	29	634
Former LEP student - monitoring year 1	1	0	0	1									1						1	38	11	71	16	3	649
Former LEP student - monitoring year 2	2	0	0	2									2						2	23	22	70	9	0	653
All Other Students	273	6	1	266	42	16	170	64	44	17	10	4	649	266	16	64	17	4	649	12,956	12	60	21	7	646
<b>IEP</b>																									
Students with an IEP	38	5	0	33	0	0	9	27	16	48	8	24	635	33	0	27	48	24	635	2,173	1	25	42	32	633
All Other Students	246	2	2	242	42	17	169	70	29	12	2	1	651	242	17	70	12	1	651	11,243	14	66	17	3	648
<b>SES</b>																									
Economically Disadvantaged Students	52	1	1	50	4	8	28	56	15	30	3	6	644	50	8	56	30	6	644	6,556	6	53	28	12	642
All Other Students	232	6	1	225	38	17	150	67	30	13	7	3	650	225	17	67	13	3	650	6,860	18	65	14	4	649
<b>Migrant</b>																									
Migrant Students	0	0	0	0									0						0	5					
All Other Students	284	7	2	275	42	15	178	65	45	16	10	4	649	275	15	65	16	4	649	13,411	12	59	21	8	646
<b>Title I</b>																									
Students Receiving Title I Services	24	1	1	22	1	5	11	50	9	41	1	5	641	22	5	50	41	5	641	3,311	6	51	31	12	642
All Other Students	260	6	1	253	41	16	167	66	36	14	9	4	649	253	16	66	14	4	649	10,105	14	62	18	7	647
<b>504 Plan</b>																									
Students with a 504 Plan	10	0	0	10	0	0	5	50	5	50	0	0	641	10	0	50	50	0	641	377	5	60	28	8	643
All Other Students	274	7	2	265	42	16	173	65	40	15	10	4	649	265	16	65	15	4	649	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 6 Students in 2012-2013

### Mathematics Results

School: Scarborough Middle School  
 District: Scarborough School Department  
 State: Maine  
 Code: 1149-1389

#### 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.

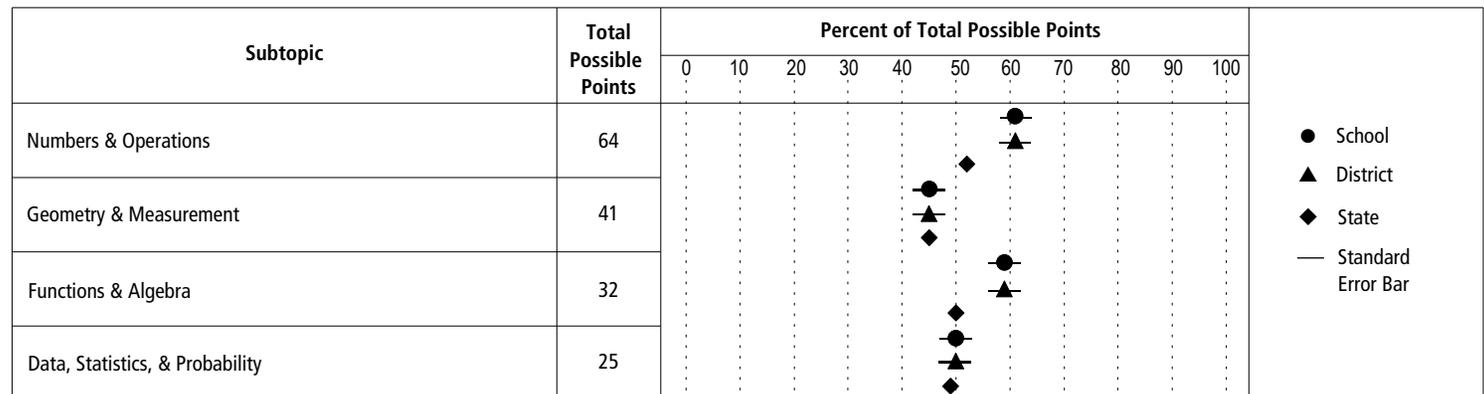
(Scaled Score 633–639)

#### 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	%	
<b>School</b>													
2010-11	265	5	0	260	80	31	117	45	37	14	26	10	647
2011-12	239	1	0	238	75	32	103	43	42	18	18	8	648
<b>2012-13</b>	<b>284</b>	<b>6</b>	<b>2</b>	<b>276</b>	<b>80</b>	<b>29</b>	<b>134</b>	<b>49</b>	<b>36</b>	<b>13</b>	<b>26</b>	<b>9</b>	<b>647</b>
Cumulative Total	788	12	2	774	235	30	354	46	115	15	70	9	647
<b>District</b>													
2010-11	265	5	0	260	80	31	117	45	37	14	26	10	647
2011-12	239	1	0	238	75	32	103	43	42	18	18	8	648
<b>2012-13</b>	<b>284</b>	<b>6</b>	<b>2</b>	<b>276</b>	<b>80</b>	<b>29</b>	<b>134</b>	<b>49</b>	<b>36</b>	<b>13</b>	<b>26</b>	<b>9</b>	<b>647</b>
Cumulative Total	788	12	2	774	235	30	354	46	115	15	70	9	647
<b>State</b>													
2010-11	14,037	212	120	13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12	13,870	284	86	13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
<b>2012-13</b>	<b>13,747</b>	<b>239</b>	<b>81</b>	<b>13,427</b>	<b>2,656</b>	<b>20</b>	<b>5,923</b>	<b>44</b>	<b>2,362</b>	<b>18</b>	<b>2,486</b>	<b>19</b>	<b>643</b>
Cumulative Total	41,654	735	287	40,632	8,460	21	17,511	43	7,317	18	7,344	18	643





# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2012-2013

# Disaggregated Mathematics Results

<b>School:</b>	Scarborough Middle School
<b>District:</b>	Scarborough School Department
<b>State:</b>	Maine
<b>Code:</b>	1149-1389

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	%	%	%	%	N	N	%	%	%	%	N
<b>All Students</b>	284	6	2	276	80	29	134	49	36	13	26	9	647	276	29	49	13	9	647	13,427	20	44	18	19	643
<b>Gender</b>																									
Male	146	4	2	140	40	29	70	50	18	13	12	9	647	140	29	50	13	9	647	6,937	20	43	18	19	643
Female	138	2	0	136	40	29	64	47	18	13	14	10	646	136	29	47	13	10	646	6,490	19	45	18	18	643
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	4	0	0	4										4						242	11	42	19	28	639
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						116	11	41	19	29	639
Asian	8	0	1	7										7						242	28	40	15	17	645
Black or African American	3	0	0	3										3						386	4	25	24	47	632
Native Hawaiian or Pacific Islander	5	1	0	4										4						13	46	31	0	23	646
White	264	5	1	258	75	29	127	49	33	13	23	9	647	258	29	49	13	9	647	12,232	20	45	17	17	643
Two or more races	0	0	0	0										0						196	17	42	17	24	641
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	8	0	1	7										7						415	5	23	22	50	631
Former LEP student - monitoring year 1	1	0	0	1										1						38	24	58	13	5	647
Former LEP student - monitoring year 2	2	0	0	2										2						23	48	43	0	9	651
All Other Students	273	6	1	266	77	29	130	49	33	12	26	10	647	266	29	49	12	10	647	12,951	20	45	17	18	643
<b>IEP</b>																									
Students with an IEP	38	5	0	33	0	0	9	27	8	24	16	48	632	33	0	27	24	48	632	2,171	3	18	22	58	630
All Other Students	246	1	2	243	80	33	125	51	28	12	10	4	649	243	33	51	12	4	649	11,256	23	49	17	11	645
<b>SES</b>																									
Economically Disadvantaged Students	52	0	1	51	9	18	25	49	8	16	9	18	642	51	18	49	16	18	642	6,568	11	40	22	28	639
All Other Students	232	6	1	225	71	32	109	48	28	12	17	8	648	225	32	48	12	8	648	6,859	29	48	14	10	647
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						5					
All Other Students	284	6	2	276	80	29	134	49	36	13	26	9	647	276	29	49	13	9	647	13,422	20	44	18	19	643
<b>Title I</b>																									
Students Receiving Title I Services	24	0	1	23	1	4	8	35	8	35	6	26	637	23	4	35	35	26	637	3,319	9	38	25	29	638
All Other Students	260	6	1	253	79	31	126	50	28	11	20	8	648	253	31	50	11	8	648	10,108	23	46	15	15	644
<b>504 Plan</b>																									
Students with a 504 Plan	10	0	0	10	0	0	5	50	4	40	1	10	641	10	0	50	40	10	641	377	13	45	25	17	641
All Other Students	274	6	2	266	80	30	129	48	32	12	25	9	647	266	30	48	12	9	647	13,050	20	44	17	19	643

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.