

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 8 NECAP Tests

Grade 7 Students in 2011-2012

School Results

School: Sanford Jr High School

District: Sanford School Department

Code: 1148-1382



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Reading Results

School:	Sanford Jr High School
District:	Sanford School Department
State:	Maine
Code:	1148-1382

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				238	21	9	141	59	60	25	16	7	845	240	9	59	25	7	845	13,745	19	57	17	6	848
Gender																									
Male				120	5	4	63	53	41	34	11	9	841	122	4	52	34	10	841	7,099	14	58	20	8	846
Female				118	16	14	78	66	19	16	5	4	848	118	14	66	16	4	848	6,646	25	57	14	4	851
Not Reported				0									0						0	0					
Race/Ethnicity																									
Hispanic or Latino				2									2						204	10	63	21	6	846	
Not Hispanic or Latino																									
American Indian or Alaskan Native				0									0						115	3	64	24	8	843	
Asian				10	2	20	5	50	3	30	0	0	849	10	20	50	30	0	849	195	32	49	14	5	852
Black or African American				3									3						384	8	45	26	21	840	
Native Hawaiian or Pacific Islander				0									0						7						
White				218	19	9	129	59	54	25	16	7	844	220	9	59	25	8	844	12,632	20	58	17	6	849
Two or more races				5									5						208	16	60	18	6	848	
No Race/Ethnicity Reported				0									0						0						
LEP Status																									
Current LEP student				7									7						353	4	43	32	21	838	
Former LEP student - monitoring year 1				0									0						9						
Former LEP student - monitoring year 2				0									0						44	34	64	2	0	856	
All Other Students				231	21	9	138	60	56	24	16	7	845	233	9	60	24	7	845	13,339	20	58	17	6	849
IEP																									
Students with an IEP				40	0	0	11	28	19	48	10	25	833	42	0	29	45	26	833	2,147	2	31	42	26	835
All Other Students				198	21	11	130	66	41	21	6	3	847	198	11	66	21	3	847	11,598	23	62	13	2	851
SES																									
Economically Disadvantaged Students				160	4	3	92	58	50	31	14	9	842	161	2	58	31	9	842	6,590	10	57	24	10	844
All Other Students				78	17	22	49	63	10	13	2	3	851	79	22	62	13	4	850	7,155	28	58	11	3	852
Migrant																									
Migrant Students				0									0						4						
All Other Students				238	21	9	141	59	60	25	16	7	845	240	9	59	25	7	845	13,741	19	57	17	6	848
Title I																									
Students Receiving Title I Services				0									0						1,781	11	54	27	8	845	
All Other Students				238	21	9	141	59	60	25	16	7	845	240	9	59	25	7	845	11,964	20	58	16	6	849
504 Plan																									
Students with a 504 Plan				9									9						515	13	61	21	5	847	
All Other Students				229	21	9	134	59	59	26	15	7	845	231	9	58	26	7	845	13,230	20	57	17	6	849

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 8 NECAP Tests

Grade 7 Students in 2011-2012

Mathematics Results

School: Sanford Jr High School
 District: Sanford School Department
 State: Maine
 Code: 1148-1382

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 852–880)

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 840–851)

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.

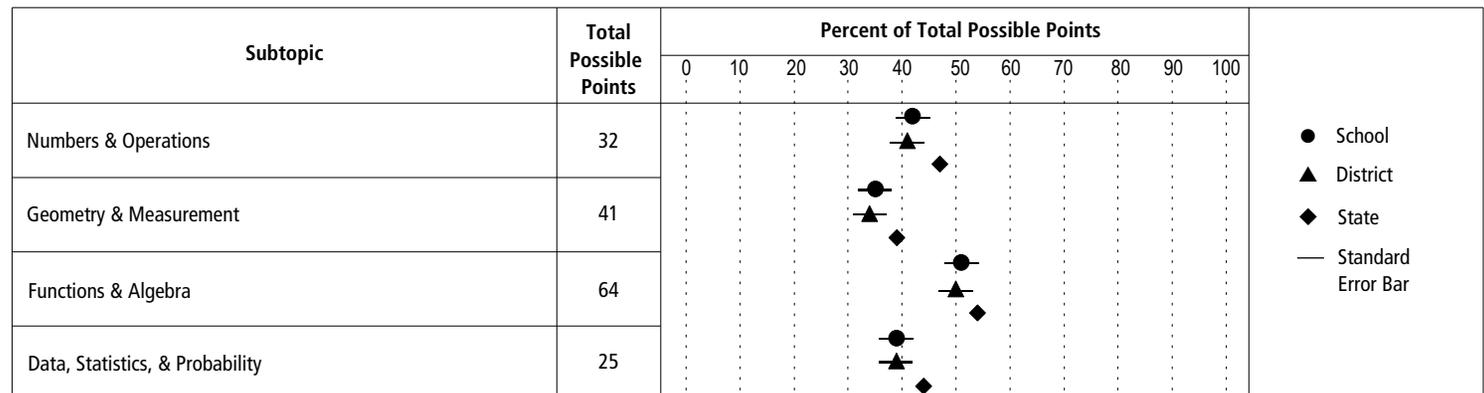
(Scaled Score 834–839)

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 800–833)

	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				206	18	9	93	45	47	23	48	23	840
2011-12				220	19	9	92	42	55	25	54	25	840
2012-13				238	24	10	107	45	52	22	55	23	840
Cumulative Total				664	61	9	292	44	154	23	157	24	840
District													
2010-11				206	18	9	93	45	47	23	48	23	840
2011-12				220	19	9	92	42	55	25	54	25	840
2012-13				240	24	10	107	45	52	22	57	24	840
Cumulative Total				666	61	9	292	44	154	23	159	24	840
State													
2010-11				13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
2012-13				13,743	2,174	16	6,209	45	2,635	19	2,725	20	842
Cumulative Total				41,739	6,858	16	18,138	43	8,685	21	8,058	19	842





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Mathematics Results

School:	Sanford Jr High School
District:	Sanford School Department
State:	Maine
Code:	1148-1382

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				238	24	10	107	45	52	22	55	23	840	240	10	45	22	24	840	13,743	16	45	19	20	842
Gender																									
Male				120	11	9	51	43	29	24	29	24	839	122	9	42	24	25	838	7,095	16	44	20	21	842
Female				118	13	11	56	47	23	19	26	22	841	118	11	47	19	22	841	6,648	16	46	19	19	842
Not Reported				0									0	0					0	0					
Race/Ethnicity																									
Hispanic or Latino				2									2	2					206	10	50	15	26	839	
Not Hispanic or Latino																									
American Indian or Alaskan Native				0									0	0					114	5	42	27	25	838	
Asian				10	3	30	6	60	1	10	0	0	848	10	30	60	10	0	848	195	28	43	15	15	845
Black or African American				3									3	3					389	4	28	20	48	833	
Native Hawaiian or Pacific Islander				0									0	0					7						
White				218	20	9	95	44	49	22	54	25	839	220	9	43	22	25	839	12,626	16	46	19	19	842
Two or more races				5									5	5					206	13	49	19	20	842	
No Race/Ethnicity Reported				0									0	0					0						
LEP Status																									
Current LEP student				7									7	7					360	3	25	21	51	832	
Former LEP student - monitoring year 1				0									0	0					9						
Former LEP student - monitoring year 2				0									0	0					44	16	70	11	2	846	
All Other Students				231	23	10	102	44	51	22	55	24	840	233	10	44	22	24	839	13,330	16	46	19	19	842
IEP																									
Students with an IEP				40	1	3	3	8	6	15	30	75	825	42	2	7	14	76	825	2,146	2	16	20	62	830
All Other Students				198	23	12	104	53	46	23	25	13	843	198	12	53	23	13	843	11,597	18	51	19	12	844
SES																									
Economically Disadvantaged Students				160	9	6	65	41	40	25	46	29	838	161	6	40	25	29	837	6,592	7	39	24	29	838
All Other Students				78	15	19	42	54	12	15	9	12	844	79	19	53	15	13	844	7,151	24	51	15	11	845
Migrant																									
Migrant Students				0									0	0					4						
All Other Students				238	24	10	107	45	52	22	55	23	840	240	10	45	22	24	840	13,739	16	45	19	20	842
Title I																									
Students Receiving Title I Services				0									0	0					1,784	8	33	30	30	838	
All Other Students				238	24	10	107	45	52	22	55	23	840	240	10	45	22	24	840	11,959	17	47	18	18	842
504 Plan																									
Students with a 504 Plan				9									9	9					513	12	42	25	21	841	
All Other Students				229	24	10	104	45	49	21	52	23	840	231	10	45	21	23	840	13,230	16	45	19	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 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Writing Results

School: Sanford Jr High School
 District: Sanford School Department
 State: Maine
 Code: 1148-1382

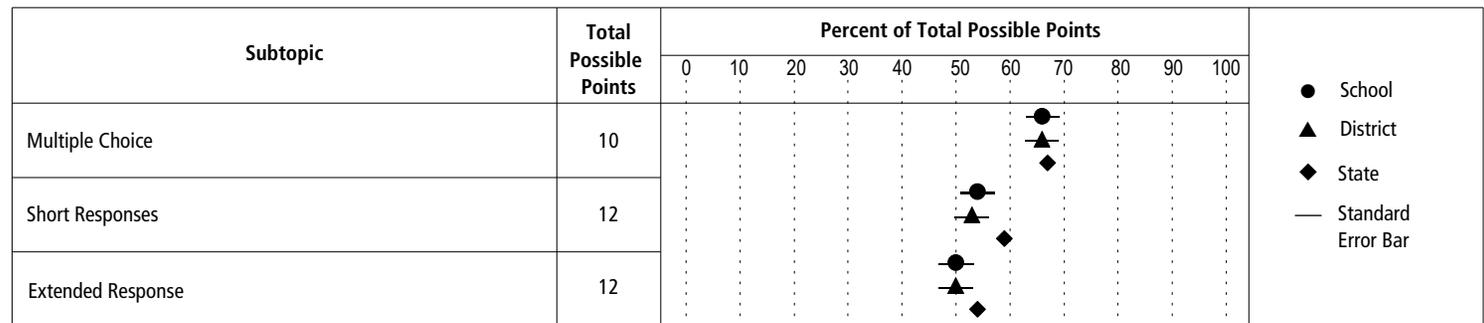
Proficient with Distinction (Level 4)
 Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.
(Scaled Score 854–880)

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 840–853)

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 827–839)

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 800–826)

	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				206	10	5	81	39	85	41	30	15	838
2011-12				220	2	1	80	36	101	46	37	17	836
2012-13				236	17	7	93	39	90	38	36	15	838
Cumulative Total				662	29	4	254	38	276	42	103	16	837
District													
2010-11				206	10	5	81	39	85	41	30	15	838
2011-12				220	2	1	80	36	101	46	37	17	836
2012-13				238	17	7	93	39	90	38	38	16	838
Cumulative Total				664	29	4	254	38	276	42	105	16	837
State													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
2012-13				13,696	1,613	12	6,248	46	4,198	31	1,637	12	841
Cumulative Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Writing Results

School:	Sanford Jr High School
District:	Sanford School Department
State:	Maine
Code:	1148-1382

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				236	17	7	93	39	90	38	36	15	838	238	7	39	38	16	838	13,696	12	46	31	12	841
Gender																									
Male				118	1	1	28	24	63	53	26	22	834	120	1	23	53	23	834	7,068	6	38	38	18	837
Female				118	16	14	65	55	27	23	10	8	843	118	14	55	23	8	843	6,628	18	54	23	5	844
Not Reported				0									0						0						
Race/Ethnicity																									
Hispanic or Latino				2									2						204	6	52	28	14	840	
Not Hispanic or Latino																									
American Indian or Alaskan Native				0									0						114	5	30	44	21	836	
Asian				10	1	10	7	70	2	20	0	0	846	10	10	70	20	0	846	195	16	56	22	6	845
Black or African American				3									3						382	5	37	38	20	836	
Native Hawaiian or Pacific Islander				0									0						7						
White				216	16	7	82	38	82	38	36	17	838	218	7	38	38	17	838	12,590	12	46	31	12	841
Two or more races				5									5						204	9	48	28	15	840	
No Race/Ethnicity Reported				0									0						0						
LEP Status																									
Current LEP student				7									7						352	3	36	39	22	836	
Former LEP student - monitoring year 1				0									0						9						
Former LEP student - monitoring year 2				0									0						44	14	64	20	2	845	
All Other Students				229	17	7	89	39	87	38	36	16	838	231	7	39	38	16	838	13,291	12	46	30	12	841
IEP																									
Students with an IEP				38	0	0	2	5	15	39	21	55	827	40	0	5	38	58	827	2,131	1	14	42	43	829
All Other Students				198	17	9	91	46	75	38	15	8	841	198	9	46	38	8	841	11,565	14	51	29	6	843
SES																									
Economically Disadvantaged Students				158	4	3	55	35	69	44	30	19	836	159	3	35	43	19	836	6,554	5	39	38	18	837
All Other Students				78	13	17	38	49	21	27	6	8	844	79	16	48	27	9	843	7,142	18	51	24	7	844
Migrant																									
Migrant Students				0									0						4						
All Other Students				236	17	7	93	39	90	38	36	15	838	238	7	39	38	16	838	13,692	12	46	31	12	841
Title I																									
Students Receiving Title I Services				0									0						1,773	7	37	40	16	838	
All Other Students				236	17	7	93	39	90	38	36	15	838	238	7	39	38	16	838	11,923	13	47	29	11	841
504 Plan																									
Students with a 504 Plan				9									9						511	5	39	40	17	838	
All Other Students				227	17	7	92	41	85	37	33	15	839	229	7	40	37	15	839	13,185	12	46	30	12	841

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.