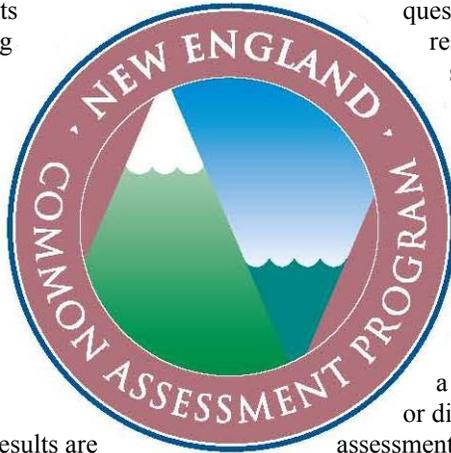


About The New England Common Assessment Program



This report highlights results from the Spring 2014 New England Common Assessment Program (NECAP) science tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program.

NECAP science test results are used primarily for program evaluation, school improvement and public reporting. 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.

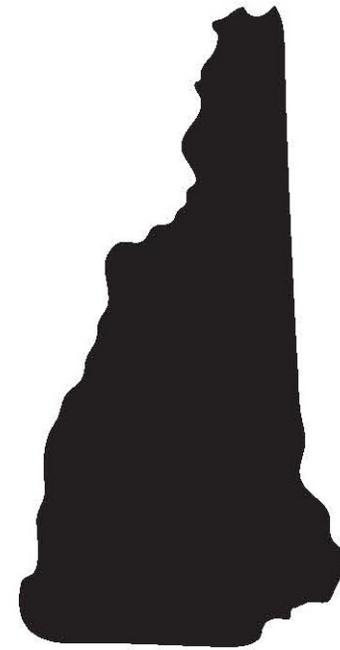
The NECAP science tests are administered to students in grades 4, 8, and 11. The tests are designed to measure student performance on standards developed and adopted by the three states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they complete the K-4, 5-8, and 9-11 grade spans—in other words, the content and skills that students have learned through the end of the tested 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. The science test also includes an inquiry session that requires students to answer questions based on results of an actual scientific investigation. This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP

science 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 four specific science domains.

In addition to this report of grade level results, schools and districts will also receive Item Analysis Reports, released item support materials, and student-level data files containing NECAP results. Districts will also receive a Summary Report that will show results for all district schools. 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 the school's and district's evaluation of their ongoing improvement efforts.



Spring 2014 Grade 11 NECAP Science Test

State Results

State: New Hampshire



Spring 2014 - Grade 11 NECAP Science Test

Grade Level Summary Report

State: New Hampshire

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2013-14 school year, students who withdrew from the school after May 5, 2014, students who enrolled in the school after

May 5, 2014, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number			Percentage		
	School	District	State	School	District	State
Students enrolled on or after May 5			14,167			100
	Science			Science		
Students tested			13,658			96
With an approved accommodation			1,459			11
Current LEP Students			169			1
With an approved accommodation			72			43
IEP Students			1,950			14
With an approved accommodation			1,225			63
Students not tested in NECAP			509			4
State Approved			94			18
Alternate Assessment			82			87
Withdrew After May 5			0			0
Enrolled After May 5			0			0
Special Consideration			12			13
Other			415			82

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	%	%	%	%	
SCIENCE	14,167	94	415	13,658	190	1	3,805	28	6,447	47	3,216	24	1135												

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.



Spring 2014 - Grade 11 NECAP Science Test

State: New Hampshire

Disaggregated Science Results

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	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	14,167	94	415	13,658	190	1	3,805	28	6,447	47	3,216	24	1135												
Gender																									
Male	7,303	58	218	7,027	93	1	1,928	27	3,137	45	1,869	27	1134												
Female	6,863	36	196	6,631	97	1	1,877	28	3,310	50	1,347	20	1135												
Not Reported	1	0	1	0																					
Race/Ethnicity																									
Hispanic or Latino	516	1	18	497	0	0	40	8	224	45	233	47	1129												
Not Hispanic or Latino																									
American Indian or Alaskan Native	38	1	3	34	0	0	6	18	11	32	17	50	1131												
Asian	395	3	5	387	12	3	136	35	160	41	79	20	1136												
Black or African American	265	2	16	247	0	0	24	10	118	48	105	43	1129												
Native Hawaiian or Pacific Islander	14	0	0	14	0	0	2	14	6	43	6	43	1130												
White	12,775	86	365	12,324	176	1	3,554	29	5,860	48	2,734	22	1135												
Two or more races	163	1	7	155	2	1	43	28	68	44	42	27	1134												
No Race/Ethnicity Reported	1	0	1	0																					
LEP Status																									
Current LEP student	178	1	8	169	0	0	4	2	22	13	143	85	1122												
Former LEP student - monitoring year 1	43	0	1	42	0	0	1	2	26	62	15	36	1130												
Former LEP student - monitoring year 2	78	0	2	76	0	0	2	3	51	67	23	30	1131												
All Other Students	13,868	93	404	13,371	190	1	3,798	28	6,348	47	3,035	23	1135												
IEP																									
Students with an IEP	2,153	86	117	1,950	2	<1	102	5	619	32	1,227	63	1126												
All Other Students	12,014	8	298	11,708	188	2	3,703	32	5,828	50	1,989	17	1136												
SES																									
Economically Disadvantaged Students	3,055	18	168	2,869	15	1	385	13	1,352	47	1,117	39	1131												
All Other Students	11,112	76	247	10,789	175	2	3,420	32	5,095	47	2,099	19	1136												
Migrant																									
Migrant Students	1	0	0	1																					
All Other Students	14,166	94	415	13,657	190	1	3,805	28	6,447	47	3,215	24	1135												

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.