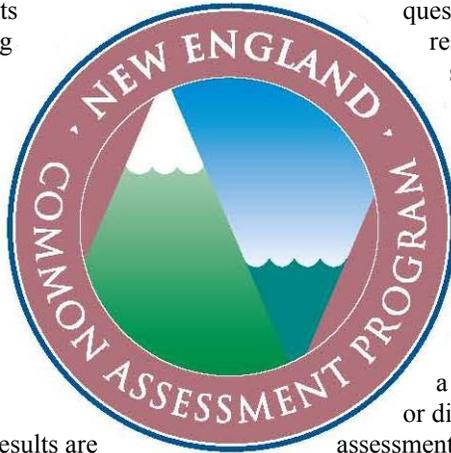


About The New England Common Assessment Program



This report highlights results from the Spring 2015 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.

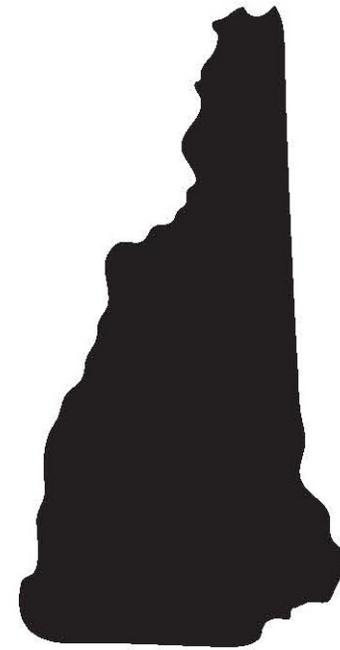
The NECAP science tests are administered to students in grades 4, 8, and 11. The tests are designed to measure student performance on standards developed and adopted by the three states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they 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 2015 Grade 4 NECAP Science Test

State Results

State: New Hampshire



Spring 2015 - Grade 4 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 2014-15 school year, students who withdrew from the school after May 4, 2015, students who enrolled in the school after

May 4, 2015, 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 4			13,116			100
	Science			Science		
Students tested			12,961			99
With an approved accommodation			2,539			20
Current LEP Students			318			2
With an approved accommodation			135			42
IEP Students			2,078			16
With an approved accommodation			1,458			70
Students not tested in NECAP			155			1
State Approved			113			73
Alternate Assessment			105			93
Withdrew After May 4			0			0
Enrolled After May 4			0			0
Special Consideration			8			7
Other			42			27

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	13,116	113	42	12,961	154	1	6,160	48	5,245	40	1,402	11	440												

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 2015 - Grade 4 NECAP Science Test

Disaggregated Science Results

State: New Hampshire

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	13,116	113	42	12,961	154	1	6,160	48	5,245	40	1,402	11	440												
Gender																									
Male	6,797	68	28	6,701	46	1	3,091	46	2,805	42	759	11	439												
Female	6,319	45	14	6,260	108	2	3,069	49	2,440	39	643	10	440												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	782	8	5	769	1	<1	203	26	377	49	188	24	433												
Not Hispanic or Latino																									
American Indian or Alaskan Native	45	0	0	45	1	2	15	33	19	42	10	22	437												
Asian	447	3	1	443	14	3	249	56	141	32	39	9	442												
Black or African American	257	6	2	249	0	0	51	20	120	48	78	31	431												
Native Hawaiian or Pacific Islander	7	0	1	6																					
White	11,244	93	30	11,121	133	1	5,488	49	4,463	40	1,037	9	440												
Two or more races	334	3	3	328	5	2	153	47	122	37	48	15	439												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	322	1	3	318	0	0	39	12	147	46	132	42	428												
Former LEP student - monitoring year 1	262	0	0	262	2	1	83	32	142	54	35	13	436												
Former LEP student - monitoring year 2	32	0	0	32	1	3	20	63	10	31	1	3	444												
All Other Students	12,500	112	39	12,349	151	1	6,018	49	4,946	40	1,234	10	440												
IEP																									
Students with an IEP	2,204	109	17	2,078	4	<1	387	19	1,069	51	618	30	432												
All Other Students	10,912	4	25	10,883	150	1	5,773	53	4,176	38	784	7	441												
SES																									
Economically Disadvantaged Students	3,978	53	14	3,911	12	<1	1,139	29	1,958	50	802	21	435												
All Other Students	9,138	60	28	9,050	142	2	5,021	55	3,287	36	600	7	442												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,113	113	42	12,958	154	1	6,160	48	5,244	40	1,400	11	440												

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.