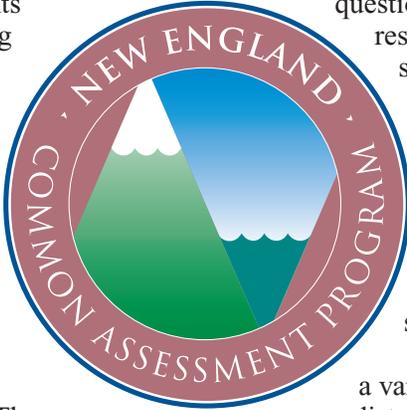


# About The New England Common Assessment Program

This report highlights results from the Spring 2011 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. The



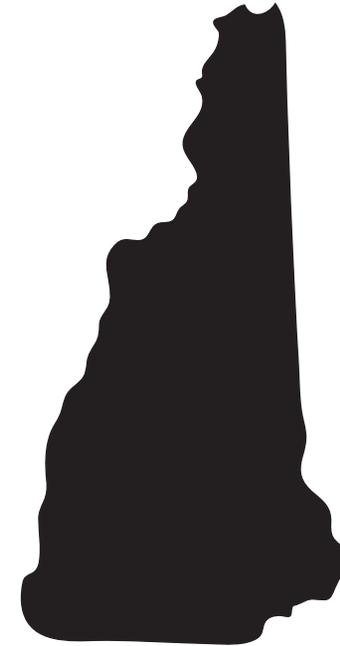
NECAP science test results are used primarily for program evaluation, school improvement, and public reporting. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve 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 2011 Grade 11 NECAP Science Test

## State Results

**State:** New Hampshire



# Spring 2011 - 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 2010-11 school year, students who withdrew from the school after May 9, 2011, students who enrolled in the school after

May 9, 2011, 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
<b>Students enrolled on or after May 9</b>			<b>15,127</b>			<b>100</b>
	Science			Science		
<b>Students tested</b>			<b>14,669</b>			<b>97</b>
With an approved accommodation			1,424			10
Current LEP Students			201			1
With an approved accommodation			75			37
IEP Students			2,069			14
With an approved accommodation			1,171			57
<b>Students not tested in NECAP</b>			<b>458</b>			<b>3</b>
State Approved			119			26
Alternate Assessment			113			95
Withdrew After May 9			0			0
Enrolled After May 9			0			0
Special Consideration			6			5
Other			339			74

### 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	%	%	%	%	
<b>SCIENCE</b>	15,127	119	339	14,669	169	1	3,876	26	6,824	47	3,800	26	1134												

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.





# Spring 2011 - Grade 11 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	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	<b>15,127</b>	<b>119</b>	<b>339</b>	<b>14,669</b>	<b>169</b>	<b>1</b>	<b>3,876</b>	<b>26</b>	<b>6,824</b>	<b>47</b>	<b>3,800</b>	<b>26</b>	<b>1134</b>												
<b>Gender</b>																									
Male	7,668	72	190	7,406	117	2	1,971	27	3,197	43	2,121	29	1134												
Female	7,459	47	149	7,263	52	1	1,905	26	3,627	50	1,679	23	1135												
Not Reported	0	0	0	0																					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	472	4	11	457	2	<1	52	11	186	41	217	47	1129												
Not Hispanic or Latino																									
American Indian or Alaskan Native	41	0	2	39	0	0	8	21	21	54	10	26	1134												
Asian	354	1	1	352	10	3	137	39	126	36	79	22	1137												
Black or African American	256	3	6	247	0	0	32	13	91	37	124	50	1128												
Native Hawaiian or Pacific Islander	6	0	0	6																					
White	13,884	111	317	13,456	156	1	3,619	27	6,344	47	3,337	25	1135												
Two or more races	0	0	0	0																					
No Race/Ethnicity Reported	114	0	2	112	1	1	28	25	53	47	30	27	1134												
<b>LEP Status</b>																									
Current LEP student	205	0	4	201	0	0	1	<1	46	23	154	77	1124												
Former LEP student - monitoring year 1	24	0	0	24	0	0	1	4	13	54	10	42	1130												
Former LEP student - monitoring year 2	19	0	0	19	0	0	3	16	9	47	7	37	1134												
All Other Students	14,879	119	335	14,425	169	1	3,871	27	6,756	47	3,629	25	1134												
<b>IEP</b>																									
Students with an IEP	2,273	117	87	2,069	2	<1	86	4	643	31	1,338	65	1126												
All Other Students	12,854	2	252	12,600	167	1	3,790	30	6,181	49	2,462	20	1136												
<b>SES</b>																									
Economically Disadvantaged Students	2,863	33	119	2,711	7	<1	288	11	1,181	44	1,235	46	1130												
All Other Students	12,264	86	220	11,958	162	1	3,588	30	5,643	47	2,565	21	1135												
<b>Migrant</b>																									
Migrant Students	1	0	0	1																					
All Other Students	15,126	119	339	14,668	169	1	3,876	26	6,824	47	3,799	26	1134												

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.