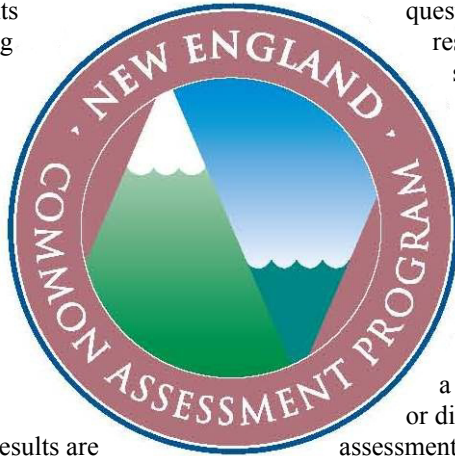


# About The New England Common Assessment Program



This report highlights results from the Spring 2013 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 2013 Grade 4 NECAP Science Test

## State Results

**State:** Rhode Island



# Spring 2013 - Grade 4 NECAP Science Test

## Grade Level Summary Report

State: Rhode Island

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2012-13 school year, students who withdrew from the school after May 6, 2013, students who enrolled in the school after

May 6, 2013, 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 6</b>			<b>10,955</b>			<b>100</b>
	Science			Science		
<b>Students tested</b>			<b>10,749</b>			<b>98</b>
With an approved accommodation			2,521			23
Current LEP Students			770			7
With an approved accommodation			252			33
IEP Students			1,368			13
With an approved accommodation			1,150			84
<b>Students not tested in NECAP</b>			<b>206</b>			<b>2</b>
State Approved			127			62
Alternate Assessment			116			91
Withdrew After May 6			2			2
Enrolled After May 6			0			0
Special Consideration			9			7
Other			79			38

### 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>	10,955	127	79	10,749	117	1	4,278	40	4,352	40	2,002	19	437												

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 2013 - Grade 4 NECAP Science Test

State: Rhode Island

## Science Results

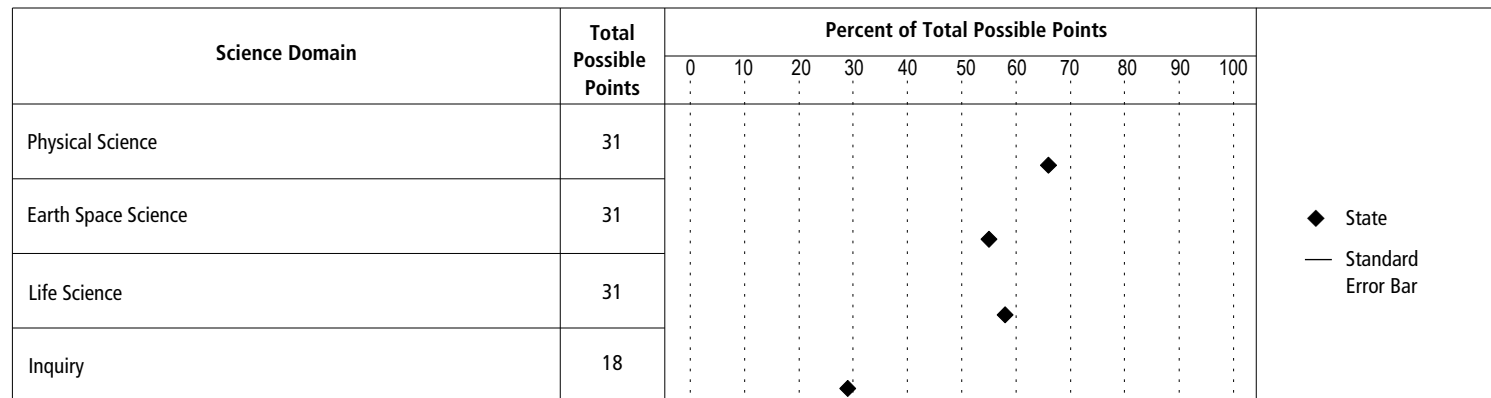
**Proficient with Distinction (Level 4)**  
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.  
**(Scaled Score 463–480)**

**Proficient (Level 3)**  
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span with only minor gaps. It is likely that any gaps in knowledge and skills demonstrated by these students can be addressed by the classroom teacher during the course of classroom instruction.  
**(Scaled Score 440–462)**

**Partially Proficient (Level 2)**  
 Students performing at this level demonstrate gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support may be necessary for these students to achieve proficiency on the content standards.  
**(Scaled Score 427–439)**

**Substantially Below Proficient (Level 1)**  
 Students performing at this level demonstrate extensive and significant gaps in knowledge and skills as described in the content standards for this grade span. Additional instructional support is necessary for these students to achieve proficiency on the content standards.  
**(Scaled Score 400–426)**

	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													
2011-12													
<b>2012-13</b>													
Cumulative Total													
<b>District</b>													
2010-11													
2011-12													
<b>2012-13</b>													
Cumulative Total													
<b>State</b>													
2010-11	10,928	142	35	10,751	154	1	4,546	42	4,085	38	1,966	18	438
2011-12	11,091	127	213	10,751	158	1	4,736	44	3,841	36	2,016	19	438
<b>2012-13</b>	<b>10,955</b>	<b>127</b>	<b>79</b>	<b>10,749</b>	<b>117</b>	<b>1</b>	<b>4,278</b>	<b>40</b>	<b>4,352</b>	<b>40</b>	<b>2,002</b>	<b>19</b>	<b>437</b>
Cumulative Total	32,974	396	327	32,251	429	1	13,560	42	12,278	38	5,984	19	438





# Spring 2013 - Grade 4 NECAP Science Test

State: Rhode Island

## 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	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	10,955	127	79	10,749	117	1	4,278	40	4,352	40	2,002	19	437												
<b>Gender</b>																									
Male	5,619	86	43	5,490	32	1	2,094	38	2,214	40	1,150	21	436												
Female	5,303	41	36	5,226	83	2	2,165	41	2,127	41	851	16	438												
Not Reported	33	0	0	33	2	6	19	58	11	33	1	3	443												
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2,505	28	24	2,453	4	<1	494	20	1,093	45	862	35	431												
Not Hispanic or Latino																									
American Indian or Alaskan Native	62	0	0	62	0	0	16	26	28	45	18	29	433												
Asian	316	4	4	308	5	2	113	37	120	39	70	23	437												
Black or African American	910	17	6	887	3	<1	176	20	421	47	287	32	432												
Native Hawaiian or Pacific Islander	10	0	0	10	0	0	3	30	5	50	2	20	433												
White	6,678	71	41	6,566	98	1	3,278	50	2,501	38	689	10	440												
Two or more races	440	7	4	429	5	1	178	41	173	40	73	17	438												
No Race/Ethnicity Reported	34	0	0	34	2	6	20	59	11	32	1	3	443												
<b>LEP Status</b>																									
Current LEP student	787	7	10	770	0	0	49	6	250	32	471	61	424												
Former LEP student - monitoring year 1	257	0	0	257	0	0	58	23	152	59	47	18	434												
Former LEP student - monitoring year 2	66	0	1	65	0	0	27	42	34	52	4	6	439												
All Other Students	9,845	120	68	9,657	117	1	4,144	43	3,916	41	1,480	15	438												
<b>IEP</b>																									
Students with an IEP	1,516	120	28	1,368	0	0	137	10	539	39	692	51	426												
All Other Students	9,439	7	51	9,381	117	1	4,141	44	3,813	41	1,310	14	439												
<b>SES</b>																									
Economically Disadvantaged Students	5,459	64	43	5,352	9	<1	1,281	24	2,501	47	1,561	29	433												
All Other Students	5,496	63	36	5,397	108	2	2,997	56	1,851	34	441	8	442												
<b>Migrant</b>																									
Migrant Students	0	0	0	0																					
All Other Students	10,955	127	79	10,749	117	1	4,278	40	4,352	40	2,002	19	437												
<b>Title I</b>																									
Students Receiving Title I Services	4,475	51	30	4,394	19	<1	1,008	23	1,970	45	1,397	32	432												
All Other Students	6,480	76	49	6,355	98	2	3,270	51	2,382	37	605	10	441												
<b>504 Plan</b>																									
Students with a 504 Plan	152	0	1	151	1	1	61	40	67	44	22	15	438												
All Other Students	10,803	127	78	10,598	116	1	4,217	40	4,285	40	1,980	19	437												

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Note: Some numbers may have been left blank because fewer than ten (10) students were tested.