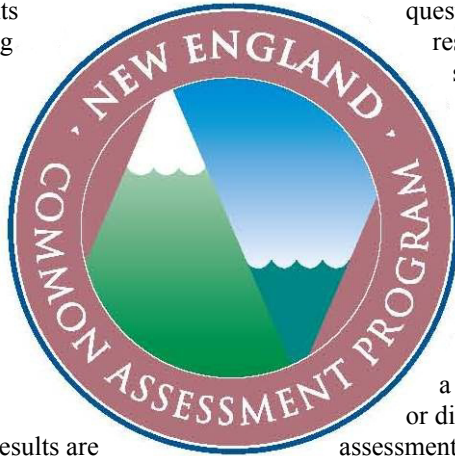


# About The New England Common Assessment Program



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 4 NECAP Science Test

## State Results

**State:** Rhode Island



# Spring 2014 - 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 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
<b>Students enrolled on or after May 5</b>			<b>11,115</b>			<b>100</b>
	Science			Science		
<b>Students tested</b>			<b>10,945</b>			<b>98</b>
With an approved accommodation			2,368			22
Current LEP Students			860			8
With an approved accommodation			262			30
IEP Students			1,425			13
With an approved accommodation			1,092			77
<b>Students not tested in NECAP</b>			<b>170</b>			<b>2</b>
State Approved			134			79
Alternate Assessment			121			90
Withdrew After May 5			3			2
Enrolled After May 5			0			0
Special Consideration			10			7
Other			36			21

### 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>	11,115	134	36	10,945	89	1	4,430	40	4,331	40	2,095	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 2014 - Grade 4 NECAP Science Test

State: Rhode Island

## Science Results

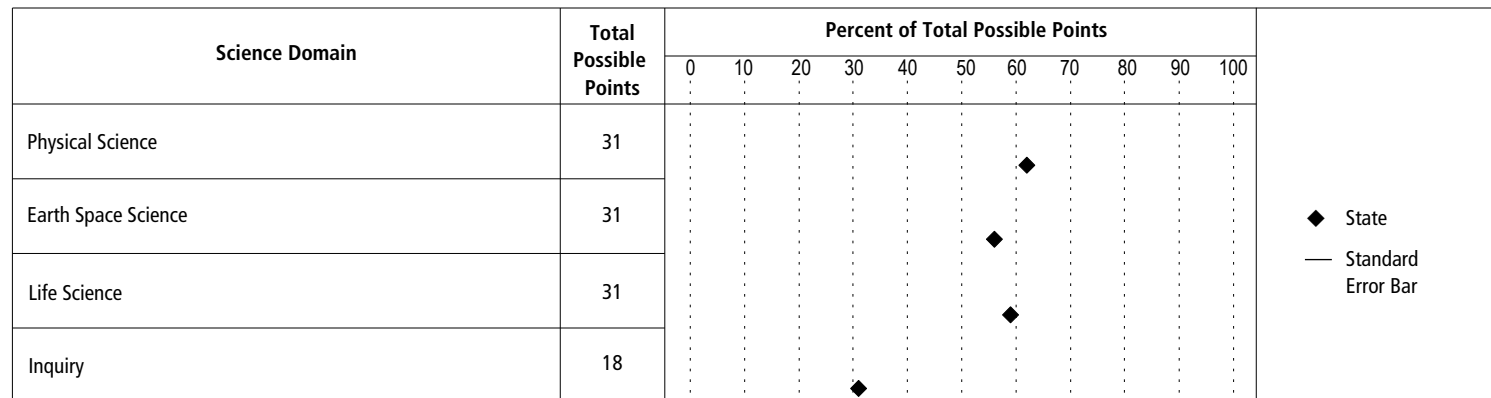
**Proficient with Distinction (Level 4)**  
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.  
**(Scaled Score 463–480)**

**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>													
2011-12													
2012-13													
2013-14													
Cumulative Total													
<b>District</b>													
2011-12													
2012-13													
2013-14													
Cumulative Total													
<b>State</b>													
2011-12	11,091	127	213	10,751	158	1	4,736	44	3,841	36	2,016	19	438
2012-13	10,955	127	79	10,749	117	1	4,278	40	4,352	40	2,002	19	437
2013-14	11,115	134	36	10,945	89	1	4,430	40	4,331	40	2,095	19	437
Cumulative Total	33,161	388	328	32,445	364	1	13,444	41	12,524	39	6,113	19	437





# Spring 2014 - Grade 4 NECAP Science Test

## Disaggregated Science Results

State: Rhode Island

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>	11,115	134	36	10,945	89	1	4,430	40	4,331	40	2,095	19	437												
<b>Gender</b>																									
Male	5,697	95	23	5,579	30	1	2,106	38	2,288	41	1,155	21	436												
Female	5,417	38	13	5,366	59	1	2,324	43	2,043	38	940	18	438												
Not Reported	1	1	0	0																					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2,658	29	11	2,618	5	<1	519	20	1,140	44	954	36	431												
Not Hispanic or Latino																									
American Indian or Alaskan Native	79	0	1	78	0	0	10	13	43	55	25	32	430												
Asian	355	2	0	353	1	<1	148	42	137	39	67	19	437												
Black or African American	896	10	4	882	1	<1	167	19	383	43	331	38	431												
Native Hawaiian or Pacific Islander	24	0	1	23	0	0	5	22	13	57	5	22	433												
White	6,708	86	19	6,603	81	1	3,458	52	2,448	37	616	9	441												
Two or more races	381	6	0	375	1	<1	118	31	163	43	93	25	434												
No Race/Ethnicity Reported	14	1	0	13	0	0	5	38	4	31	4	31	436												
<b>LEP Status</b>																									
Current LEP student	863	1	2	860	0	0	48	6	269	31	543	63	423												
Former LEP student - monitoring year 1	259	0	0	259	0	0	69	27	130	50	60	23	434												
Former LEP student - monitoring year 2	78	0	0	78	1	1	28	36	42	54	7	9	437												
All Other Students	9,915	133	34	9,748	88	1	4,285	44	3,890	40	1,485	15	438												
<b>IEP</b>																									
Students with an IEP	1,568	123	20	1,425	1	<1	154	11	525	37	745	52	427												
All Other Students	9,547	11	16	9,520	88	1	4,276	45	3,806	40	1,350	14	439												
<b>SES</b>																									
Economically Disadvantaged Students	5,685	73	18	5,594	12	<1	1,373	25	2,540	45	1,669	30	432												
All Other Students	5,430	61	18	5,351	77	1	3,057	57	1,791	33	426	8	442												
<b>Migrant</b>																									
Migrant Students	0	0	0	0																					
All Other Students	11,115	134	36	10,945	89	1	4,430	40	4,331	40	2,095	19	437												
<b>Title I</b>																									
Students Receiving Title I Services	5,395	54	18	5,323	12	<1	1,218	23	2,415	45	1,678	32	432												
All Other Students	5,720	80	18	5,622	77	1	3,212	57	1,916	34	417	7	442												
<b>504 Plan</b>																									
Students with a 504 Plan	187	0	0	187	1	1	77	41	86	46	23	12	439												
All Other Students	10,928	134	36	10,758	88	1	4,353	40	4,245	39	2,072	19	437												

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.