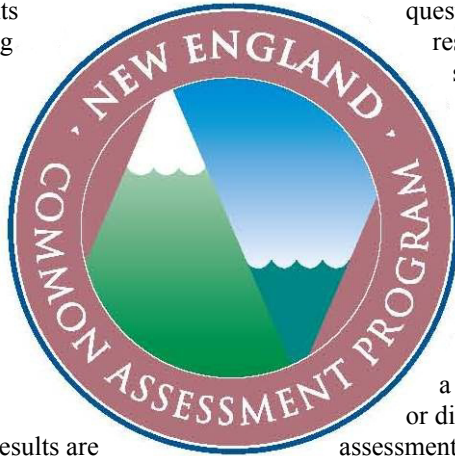


About The New England Common Assessment Program



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 8 NECAP Science Test

State Results

State: Rhode Island



Spring 2014 - Grade 8 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
Students enrolled on or after May 5			10,426			100
	Science			Science		
Students tested			10,149			97
With an approved accommodation			1,919			19
Current LEP Students			533			5
With an approved accommodation			163			31
IEP Students			1,433			14
With an approved accommodation			911			64
Students not tested in NECAP			277			3
State Approved			141			51
Alternate Assessment			109			77
Withdrew After May 5			13			9
Enrolled After May 5			1			1
Special Consideration			18			13
Other			136			49

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	10,426	141	136	10,149	72	1	2,239	22	4,865	48	2,973	29	833												

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 8 NECAP Science Test

State: Rhode Island

Science Results

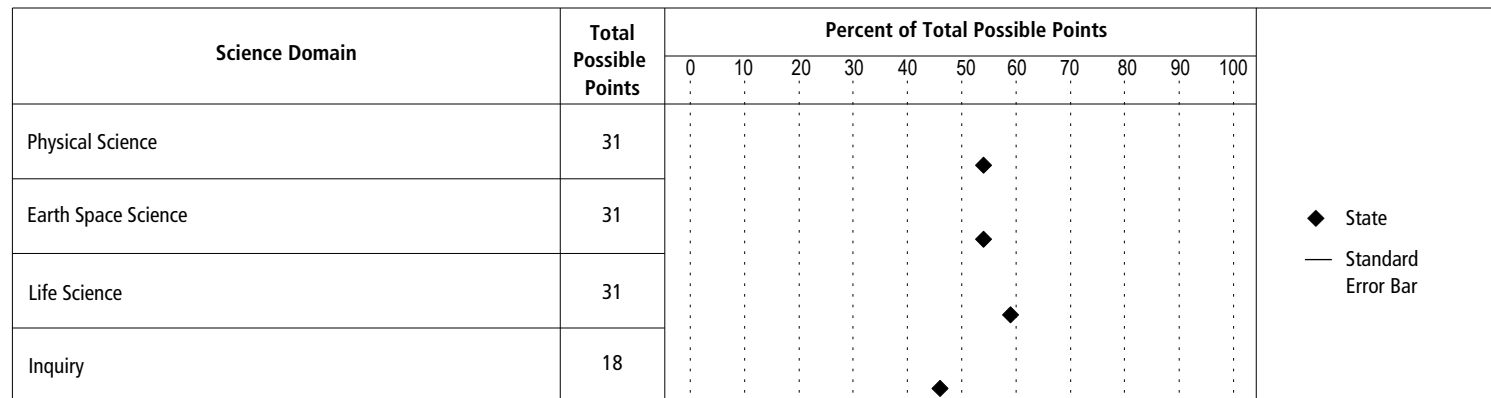
Proficient with Distinction (Level 4)
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.
(Scaled Score 855–880)

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 840–854)

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 829–839)

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 800–828)

	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	%	
School													
2011-12													
2012-13													
2013-14													
Cumulative Total													
District													
2011-12													
2012-13													
2013-14													
Cumulative Total													
State													
2011-12	11,396	139	280	10,977	154	1	2,804	26	4,902	45	3,117	28	834
2012-13	10,166	108	113	9,945	86	1	2,874	29	4,305	43	2,680	27	834
2013-14	10,426	141	136	10,149	72	1	2,239	22	4,865	48	2,973	29	833
Cumulative Total	31,988	388	529	31,071	312	1	7,917	25	14,072	45	8,770	28	834





Spring 2014 - Grade 8 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	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	10,426	141	136	10,149	72	1	2,239	22	4,865	48	2,973	29	833												
Gender																									
Male	5,474	93	79	5,302	35	1	1,220	23	2,467	47	1,580	30	833												
Female	4,950	47	57	4,846	37	1	1,019	21	2,398	49	1,392	29	833												
Not Reported	2	1	0	1																					
Race/Ethnicity																									
Hispanic or Latino	2,316	31	58	2,227	0	0	128	6	882	40	1,217	55	826												
Not Hispanic or Latino																									
American Indian or Alaskan Native	66	1	1	64	0	0	7	11	18	28	39	61	827												
Asian	286	2	0	284	2	1	79	28	143	50	60	21	835												
Black or African American	856	14	26	816	0	0	43	5	339	42	434	53	826												
Native Hawaiian or Pacific Islander	11	0	0	11	0	0	0	0	3	27	8	73	822												
White	6,580	92	46	6,442	69	1	1,935	30	3,322	52	1,116	17	836												
Two or more races	297	0	5	292	1	<1	47	16	156	53	88	30	832												
No Race/Ethnicity Reported	14	1	0	13	0	0	0	0	2	15	11	85	817												
LEP Status																									
Current LEP student	550	5	12	533	0	0	4	1	57	11	472	89	818												
Former LEP student - monitoring year 1	48	0	0	48	0	0	3	6	24	50	21	44	829												
Former LEP student - monitoring year 2	43	0	3	40	0	0	1	3	21	53	18	45	829												
All Other Students	9,785	136	121	9,528	72	1	2,231	23	4,763	50	2,462	26	834												
IEP																									
Students with an IEP	1,607	120	54	1,433	0	0	41	3	423	30	969	68	824												
All Other Students	8,819	21	82	8,716	72	1	2,198	25	4,442	51	2,004	23	834												
SES																									
Economically Disadvantaged Students	5,038	65	87	4,886	5	<1	420	9	2,207	45	2,254	46	828												
All Other Students	5,388	76	49	5,263	67	1	1,819	35	2,658	51	719	14	837												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	10,426	141	136	10,149	72	1	2,239	22	4,865	48	2,973	29	833												
Title I																									
Students Receiving Title I Services	3,065	29	73	2,963	1	<1	179	6	1,138	38	1,645	56	826												
All Other Students	7,361	112	63	7,186	71	1	2,060	29	3,727	52	1,328	18	835												
504 Plan																									
Students with a 504 Plan	251	2	6	243	0	0	57	23	140	58	46	19	834												
All Other Students	10,175	139	130	9,906	72	1	2,182	22	4,725	48	2,927	30	833												

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