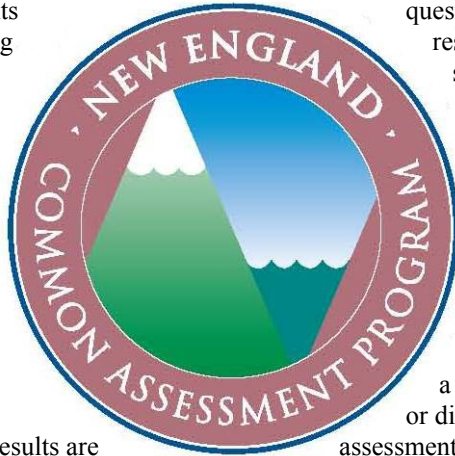


About The New England Common Assessment Program

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 8 NECAP Science Test

State Results

State: Rhode Island



Spring 2013 - 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 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
Students enrolled on or after May 6			10,166			100
	Science			Science		
Students tested			9,945			98
With an approved accommodation			1,479			15
Current LEP Students			499			5
With an approved accommodation			166			33
IEP Students			1,475			15
With an approved accommodation			834			57
Students not tested in NECAP			221			2
State Approved			108			49
Alternate Assessment			92			85
Withdrew After May 6			4			4
Enrolled After May 6			1			1
Special Consideration			11			10
Other			113			51

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	10,166	108	113	9,945	86	1	2,874	29	4,305	43	2,680	27	834												

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 8 NECAP Science Test

State: Rhode Island

Science Results

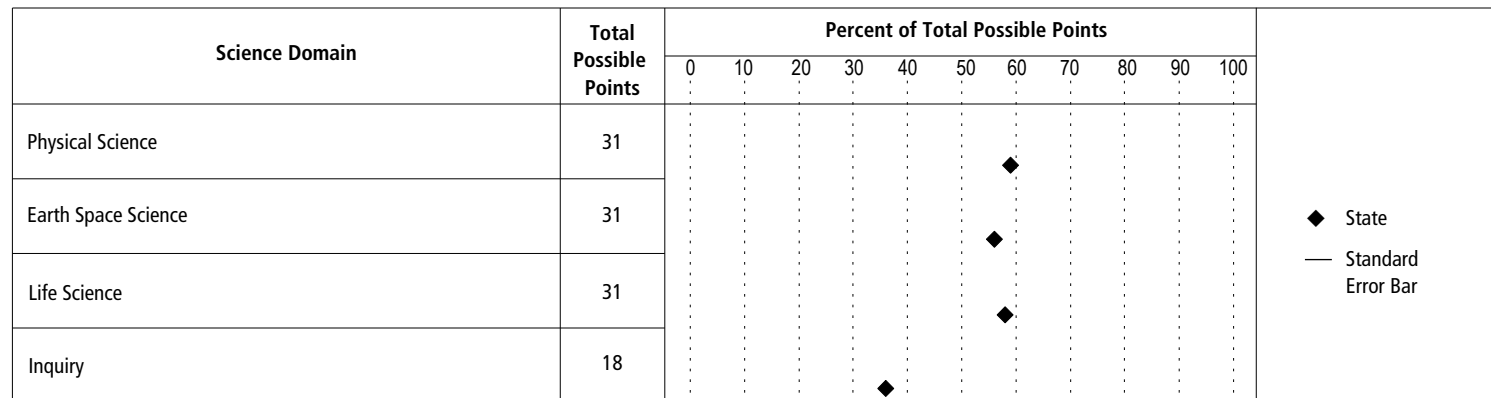
Proficient with Distinction (Level 4)
 Students performing at this level demonstrate the knowledge and skills as described in the content standards for this grade span. Errors made by these students are few and minor and do not reflect gaps in knowledge and skills.
(Scaled Score 855–880)

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													
2010-11													
2011-12													
2012-13													
Cumulative Total													
District													
2010-11													
2011-12													
2012-13													
Cumulative Total													
State													
2010-11	11,102	108	135	10,859	113	1	2,649	24	4,979	46	3,118	29	833
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
Cumulative Total	32,664	355	528	31,781	353	1	8,327	26	14,186	45	8,915	28	834





Spring 2013 - 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	%		N	%	%	%	%		N	%	%	%	%	
All Students	10,166	108	113	9,945	86	1	2,874	29	4,305	43	2,680	27	834												
Gender																									
Male	5,249	75	70	5,104	43	1	1,478	29	2,162	42	1,421	28	834												
Female	4,840	32	42	4,766	43	1	1,375	29	2,102	44	1,246	26	834												
Not Reported	77	1	1	75	0	0	21	28	41	55	13	17	835												
Race/Ethnicity																									
Hispanic or Latino	2,113	18	41	2,054	1	<1	177	9	848	41	1,028	50	828												
Not Hispanic or Latino																									
American Indian or Alaskan Native	72	2	0	70	0	0	12	17	34	49	24	34	831												
Asian	277	4	4	269	6	2	83	31	112	42	68	25	836												
Black or African American	834	9	15	810	0	0	70	9	323	40	417	51	828												
Native Hawaiian or Pacific Islander	13	0	0	13	1	8	1	8	5	38	6	46	830												
White	6,423	68	48	6,307	74	1	2,418	38	2,798	44	1,017	16	837												
Two or more races	348	6	4	338	4	1	92	27	143	42	99	29	834												
No Race/Ethnicity Reported	86	1	1	84	0	0	21	25	42	50	21	25	834												
LEP Status																									
Current LEP student	512	1	12	499	0	0	10	2	73	15	416	83	821												
Former LEP student - monitoring year 1	34	0	0	34	0	0	6	18	16	47	12	35	831												
Former LEP student - monitoring year 2	19	0	0	19	0	0	1	5	9	47	9	47	828												
All Other Students	9,601	107	101	9,393	86	1	2,857	30	4,207	45	2,243	24	835												
IEP																									
Students with an IEP	1,615	97	43	1,475	0	0	66	4	451	31	958	65	825												
All Other Students	8,551	11	70	8,470	86	1	2,808	33	3,854	46	1,722	20	836												
SES																									
Economically Disadvantaged Students	4,690	47	76	4,567	6	<1	539	12	2,024	44	1,998	44	829												
All Other Students	5,476	61	37	5,378	80	1	2,335	43	2,281	42	682	13	838												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	10,166	108	113	9,945	86	1	2,874	29	4,305	43	2,680	27	834												
Title I																									
Students Receiving Title I Services	2,682	22	33	2,627	2	<1	242	9	1,016	39	1,367	52	828												
All Other Students	7,484	86	80	7,318	84	1	2,632	36	3,289	45	1,313	18	836												
504 Plan																									
Students with a 504 Plan	253	1	1	251	0	0	70	28	133	53	48	19	835												
All Other Students	9,913	107	112	9,694	86	1	2,804	29	4,172	43	2,632	27	834												

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