About The New England Common Assessment Program

ENGLAN

ASSESSMENT

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to MMO students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school

improvement and accountability. 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.

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NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

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This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP 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 subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. 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 schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 **Beginning of Grade 4 NECAP** Tests

Grade 4 Students in 2012-2013

State Results

State: Rhode Island



Fall 2012 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2012-2013 Grade Level Summary Report

State: Rhode Island

		Number											P	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			Distric	t		State	
Students enrolled on or after October 1								10,916	1								100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested			;	,		;	10,685	10,763	;		; ;				; ; ;	98	99	;
With an approved accommodation			r 1 1				1,731	1,700	r 1 1		, , ,	r 1 1 1			r 1 1	16	16	
Current LEP Students			1 1 1				741	817	1 1 1		, ,	- - - -			1 1 1	7	8	
With an approved accommodation			r 			:	164	201	r 		, , ,	r 			r 1 1	22	25	
IEP Students			1 1 1				1,364	1,369	1 1 1			- - - -			1 1 1 1	13	13	
With an approved accommodation			r 1. 1. 7.				1,053	1,066	r 1. 1. 7.		, , ,	r 1 1 1			r 1 1 7	77	78	
Students not tested in NECAP			1 1 1			-	231	153	1 1 1		, , ,	- - - -			1 1 1	2	1	
State Approved						:	187	124			, ,	1			r 1	81	81	1
Alternate Assessment						:	109	109			, ,	1			r 1	58	88	1
First Year LEP						:	58	0			, ,	1			r 1	31	0	1
Withdrew After October 1			·			:	9	10	·		,	1			r 1	5	8	1
Enrolled After October 1			·			:	7	1	·		,	1			r 1	4	1	1
Special Consideration			·			:	4	4	·		,	1			r 1	2	3	1
Other						:	44	29			,	1			r 1	19	19	

NECAP RESULTS

						State	•																		
	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled		Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	Ν	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING	10,916	187	44	10,685	2,124	20	5,267	49	1,972	18	1,322	12	446												
MATH	10,916	124	29	10,763	2,353	22	4,588	43	1,950	18	1,872	17	444												
WRITING																									

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.



Fall 2012 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2012-2013 Reading Results

State: Rhode Island

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 456–480)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text. (Scaled Score 440–455)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 400-430)

	Enrolled	NT Approved	NT Other	Tested	Leve	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	Ν	N	Ν	N	N	%	N	%	N	%	N	%	Scaled Score
School 2010-11 2011-12 2012-13 Cumulative Total													
District 2010-11 2011-12 2012-13 Cumulative Total													
State 2010-11 2011-12 2012-13 Cumulative Total	10,887 10,911 10,916 32,714	218 113 187 518	46 128 44 218	10,623 10,670 10,685 31,978	2,166 2,447 2,124 6,737	20 23 20 21	5,135 5,079 5,267 15,481	48 49	2,106 1,872 1,972 5,950	18 18	1,216 1,272 1,322 3,810	12 12	446 446 446 446

C. Lauria	Total			I	Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Word ID/Vocabulary	42									•			
Type of Text													
Literary	43							•					♦ State
Informational	45							•					Standard Error Bar
Level of Comprehension													
Initial Understanding	50							•					
Analysis & Interpretation	38						•						



Fall 2012 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2012-2013 Disaggregated Reading Results

State: Rhode Island

						Sta	te																		
REPORTING		NT	NT												Level	Level	Level	Level			Level	Level	Level	Level	
CATEGORIES	Enrolled	Approved	Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean Scaled	Tested	4	3	2	1	Mean Scaled	Tested	4	3	2	1	Mean Scaled
	N	N	Ν	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	10,916	187	44	10,685	2,124	20	5,267	49	1,972	18	1,322	12	446				: : :								
Gender																									
Male	5,591	111	24	5,456	881	16	2,613	48	1,139	21	823	15	444									1	:	;	
Female	5,300	76	20	5,204	1,235	24	2,640	51	830 ;	16	499	10	447									1	:		
Not Reported	25	0	0	25	8	32	14	56	3	12	0	0	453												
Race/Ethnicity																						1			
Hispanic or Latino	2,476	76	21	2,379	197	8	976	41	637	27	569	24	439			-		-					-		
Not Hispanic or Latino	1															-							-		
American Indian or Alaskan Native	62	0	0	62	9	15	28	45	13	21	12	19	442										-	-	
Asian	314	12	2	300	54	18	145	48	69	23	32	11	445			-							-		
Black or African American	911	24	10	877	81	9	383	44	245	28	168	19	441										-	i.	
Native Hawaiian or Pacific Islander	10	0	0	10	2	20	2	20	6	60	0	0	443					i i					-	i.	
White	6,808	69	10	6,729	1,717	26	3,574	53	932	14	506	8	449					i i					-	i.	
Two or more races	300	4	1	295	55	19	140	47	65	22	35	12	445					i i					-	i.	
No Race/Ethnicity Reported	35	2	0	33	9	27	19	58	5	15	0	0	451										i.		
LEP Status																									
Current LEP student	825	66	18	741	14	2	162	22	240	32	325	44	432					;						;	
Former LEP student - monitoring year 1	203	0	0	203	19	9	116	57	53	26	15	7	444	1										;	
Former LEP student - monitoring year 2	53	0	0	53	11	21	33	62	8	15	1	2	449	1											
All Other Students	9,835	121	26	9,688	2,080	21	4,956	51	1,671	17	981	10	447										-		
IEP																									
Students with an IEP	1,499	118	17	1,364	28	2	315	23	349	26	672	49	431									1 1			
All Other Students	9,417	69	27	9,321	2,096	22	4,952	53	1,623	17	650	7	448					1 1 1				1 1 1		1 1 1	
SES																							-		
Economically Disadvantaged Students	5,323	102	28	5,193	491	9	2,341	45	1,317	25	1,044	20	441			1		1				1	1	1	
All Other Students	5,593	85	16	5,492	1,633	30	2,926	53	655	12	278	5	450			1 1 1		1 • •					:	1 - 1	
Migrant																							-		
Migrant Students	0	0	0	0					1 :							1		1				1	1	1	
All Other Students	10,916	187	44	10,685	2,124	20	5,267	49	1,972	18	1,322	12	446			-		1 1				1 1		1 1	
Title I																		1						1	
Title I Studente Dessiving Title I Services	2042		22	2 720	254		1 574	42	001	20	021	22	440	1									1		
Students Receiving Title I Services	3,843	90	23	3,730	354	9	1,574	42	981	26	821	22	440					1					1	1	
All Other Students	7,073	97	21	6,955	1,770	25	3,693	53	991	14	501	7	449					- - -				1		1	
504 Plan																		1 1 1						1 1 1	
Students with a 504 Plan	146	0	1	145	29	20	79	54	22	15	15	10	447									1 1			
All Other Students	10,770	187	43	10,540	2,095	20	5,188	49	1,950 ;	19	1,307	12	446			:		;				н. 1	1	1	

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.



Fall 2012 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2012-2013 Mathematics Results

State: Rhode Island

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 455–480)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 440–454)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations. (Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully. (Scaled Score 400–430)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Leve	el 1	Mean
	Ν	Ν	Ν	N	N	%	N	%	N	%	N	%	Scaled Score
School 2010-11 2011-12 2012-13 Cumulative Total													
District 2010-11 2011-12 2012-13 Cumulative Total													
State 2010-11 2011-12 2012-13	10,887 10,911 10,916	147 111 124	47 62 29	10,693 10,738 10,763	2,114 2,337 2,353	22	4,640 4,618 4,588	43	2,161 1,883 1,950	20 18 18	1,778 1,900 1,872	17 18 17	443 444 444
Cumulative Total	32,714	382	138	32,194	6,804	21	13,846	43	5,994	19	5,550	17	444

	Total				Percer	nt of To	otal Po	ossible	e Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	68								•				
Geometry & Measurement	27							•					♦ State
Functions & Algebra	21						•	•					— Standard Error Bar
Data, Statistics, & Probability	21		-					•					



Fall 2012 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2012-2013

Disaggregated Mathematics Results

State: Rhode Island

						Sta	te																		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	Ν	Ν	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	10,916	124	29	10,763	2,353	22	4,588	43	1,950	18	1,872	17	444									 			
Gender																						- - - -	- - -		
Male	5,591	82	17	5,492	1,213	22	2,265	41	996	18	1,018	19	443					1							
Female	5,300	42	12	5,246	1,134	22	2,312	44	948	18	852	16	444				:	;				1	;		
Not Reported	25	0	0	25	6	24	11	44	6	24	2	8	445				;								
Race/Ethnicity																									
Hispanic or Latino	2,476	30	12	2,434	216	9	869	36	587	24	762	31	437				-								
Not Hispanic or Latino American Indian or Alaskan Native	62	0	0	62	9	15	19	31	15	24	19	31	438					1				1			
Asian	314	4	2	308	77	25	123	40	61	20	47	15	445					:				1	:	1 1	
Black or African American	911	20	4	887	77	9	311	35	240	27	259	29	437									1	:	1 1	
Native Hawaiian or Pacific Islander	10	0	0	10	2	20	1	10	4	40	3	30	439											1	
White	6,808	65	10	6,733	1,904	28	3,130	46	978	15	721	11	447				:					1			
Two or more races	300	4	1	295	62	21	120	41	56	19	57	19	443				:					1			
No Race/Ethnicity Reported	35	1	0	34	6	18	15	44	9	26	4	12	443				-	1				- - -		1 1	
LEP Status Current LEP student	825	7	1	817	27	3	188	23	100	24	403	49	420					i				i.	i.		
	203	0	0	203	27	12	96	23 47	199 44	24 22	38		430 442				i.	i				i.	į		
Former LEP student - monitoring year 1 Former LEP student - monitoring year 2	53	0	0	53	8	12	31	47 58	8	15	6	19 11	442					1						1	
All Other Students	9,835	117	28	9,690	° 2,293	24	4,273	, 56 . 44	。 1,699		1,425	15	445				:	1				1		1	
All Other Students	9,033		20	9,090	2,295	. 24	4,275	. 44	1,099	10	1,425	15	445									1		1	
IEP						: :												- - -						1 1 1	
Students with an IEP	1,499	112	18	1,369	44	3	260	; 19	303	22	762	56	429				;	1				1	;	1 1	
All Other Students	9,417	12	11	9,394	2,309	25	4,328	46	1,647	18	1,110	12	446									1		1	
SES																									
Economically Disadvantaged Students	5,323	57	18	5,248	537	10	2,051	39	1,241	24	1,419	27	438				:	-					:	1	
All Other Students	5,593	67	11	5,515	1,816	33	2,537	46	, 709	13	453	8	449									- - -		1 1 1	
Minuout																									
Migrant Migrant Students	0	0	0	0																		i.			
All Other Students	10.916	124	29	10,763	2,353	22	4,588	43	1,950	18	1,872	17	444					1						1	
	10,910	124	23	10,705	2,555	. 22	4,000	, 45 ,	1,950	10	1,072	17	444				:	1					:	1	
Title I						: :												1				1	·	1	
Students Receiving Title I Services	3,843	46	16	3,781	409	11	1,404	37	886	23	1,082	29	438					:				:	;		
All Other Students	7,073	78	13	6,982	1,944	28	3,184	46	1,064	15	790	11	447			:	;	1					;		
504 Plan																	-							1 1 1	
Students with a 504 Plan	146	0	1	145	35	24	64	44	25	17	21	14	445			:		:				1		1 1	
All Other Students	10,770	124	28	10,618	2,318	24	4,524		1,925		1,851		443				:	:				1	:	1 1	
	,		20	10,010	2,510		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10	,051	.,	111					1					:	1	
				1			1						1		I			•	1		1				

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