## About The New England Common Assessment Program

ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT 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

This report highlights

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.

assessments.

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.

GRAM

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 2011 **Beginning of Grade 7 NECAP Tests**

Grade 7 Students in 2011-2012

**State Results** 

State: Rhode Island



### **Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Grade Level Summary Report**

**Rhode Island** State:

DADTICIDATION : NICCAD					Numbe	r							P	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1								10,009									100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested						:	9,779	9,819	:			1			1	98	98	
With an approved accommodation						:	1,559	1,548				,			,	16	16	
Current LEP Students							405	453	· ·			· ·			· ·	4	5	
With an approved accommodation						:	96	145	! !			r 1			r i r	24	32	
IEP Students							1,463	1,464				· · ·			· · ·	15	15	
With an approved accommodation							979	978				f				67	67	
Students not tested in NECAP							230	190				· · ·			· · ·	2	2	
State Approved						:	94	96				r 1			r 1	41	51	:
Alternate Assessment			:			1	82	82				r i			r i	87	85	:
First Year LEP			:			:	2	0							1	2	0	:
Withdrew After October 1						:	1	3								1	3	:
Enrolled After October 1						1	2	3	:	:					r 1	2	3	:
Special Consideration						1	7	8	:	:					r 1	7	8	:
Other						:	136	94								59	49	:

#### NECAP RESULTS

						State	!																		
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	el 3	Lev	rel 2	Leve	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	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING	10,009	94	136	9,779	1,658	17	5,331	55	1,782	18	1,008	10	747												
МАТН	10,009	96	94	9,819	1,992	20	3,545	36	1,813	18	2,469	25	741												
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 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 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 760-780)

#### 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 740-759)

#### **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 729–739)

#### **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 700-728)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School 2009-10 2010-11 2011-12 Cumulative Total													
District 2009-10 2010-11 2011-12 Cumulative Total													
State 2009-10 2010-11 2011-12 Cumulative Total	11,077 11,214 <b>10,009</b> 32,300	169 171 <b>94</b> 434	70 60 <b>136</b> 266	10,838 10,983 <b>9,779</b> 31,600	1,620 1,528 <b>1,658</b> 4,806	15 14 <b>17</b>	5,936 5,582 <b>5,331</b>	51 <b>55</b>	2,264 2,560 <b>1,782</b> 6,606	23 <b>18</b>	1,018 1,313 <b>1,008</b>	12 <b>10</b>	747 745 <b>747</b> 746

	Total			ı	Percen	t of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Word ID/Vocabulary	25				:				•				
Type of Text													
Literary	49		1		1			•					◆ State
Informational	56							•					— Standard Error Bar
Level of Comprehension									:				
Initial Understanding	47							•	•				
Analysis & Interpretation	58				1 1 1 1			•					



# Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

State: Rhode Island

						Sta	te																		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Leve	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	Mea Scal
	N	N	N	N	N	%	N	%	N :	%	N	%	Score	N	%	· : %	: %	%	Score	N	%	%	· : %	%	Scor
All Students	10,009	94	136	9,779	1,658	17	5,331	55	1,782	18	1,008	10	747					<del> </del>				1			
Gender																		!				1			
Male	5,225	67	87	5,071	595	12	2,821	56	1,005	20	650	13	745	İ		:						:			
Female	4,777	27	49	4,701	1,062	23	2,506	53	776	17	357	8	749	i		:		! !							
Not Reported	7	0	0	7	1,002		2,500	,	''	.,	337	Ü	, 15				! !	! !				1 1	! !		
Race/Ethnicity																						! !			
Hispanic or Latino	1,992	17	47	1,928	96	5	893	46	544	28	395	20	740	İ											
Not Hispanic or Latino	1,332	''	.,,	1,520	30		033		3	20	333	20	/ 10	i		:		! !	İ						İ
American Indian or Alaskan Native	75	2	0	73	6	8	37	51	17	23	13	18	741					:				1			
Asian Asian	275	2	11	262	52	20	150	57	43	16	17	6	749	i		:						1			
Black or African American	834	8	23	803	54	7	377			27			743	l		:						1			
		0 0		i .	54	,	3//	47	220	21	152	19	/41	1											
Native Hawaiian or Pacific Islander	8	1 - 1	0	8	4 407		2 720		000		200		750	1			i					i	i		
White	6,555	63	54	6,438	1,407	22	3,730	58	903	14	398	6	750	1		;	;					;	;		
Two or more races	259	2	1	256	40	16	138	; 54	49	19	29	11	746			;	i								
No Race/Ethnicity Reported	11	0	0	11	3	27	5	45	1	9	2	18	748			:		!				1			
LEP Status																	:	! !				1			
Current LEP student	460	4	51	405	2	<1	73	18	149	37	181	45	730	1		:	:					:	:		
Former LEP student - monitoring year 1	21	0	0	21	0	0	16	76	4	19	1	5	746												
Former LEP student - monitoring year 2	86	0	0	86	2	2	32	37	33	38	19	22	737	1			:	:				:	:		
All Other Students	9,442	90	85	9,267	1,654	18	5,210	56	1,596	17	807	9	748			:	:						:		
IEP																									
Students with an IEP	1,576	83	30	1,463	15	1	378	26	488	33	582	40	732	İ											
All Other Students	8,433	11	106	8,316	1,643	20	4,953		1,294		426	5	750					! !							
ere.																									
SES	4.434		00	4 242	254		2.450		4 463	27	750	47	744	1			i					i	i		
Economically Disadvantaged Students	4,434	41	80	4,313	251	6	2,150	50	1,162		750	17	741	1		;	;					;	;		
All Other Students	5,575	53	56	5,466	1,407	26	3,181	58	620	11	258	5	752				:	!				!			
Migrant																		! !				1 •			
Migrant Students	0	0	0	0				:			1			1		:									
All Other Students	10,009	94	136	9,779	1,658	17	5,331	55	1,782	18	1,008	10	747					, !				1	:		
Title I																		!				!			
Students Receiving Title I Services	2,967	20	63	2,884	160	6	1,305	45	832	29	587	20	740	l								1			
All Other Students	7,042	74	73	6,895	1,498		4,026	58	950	14	421	6	750			:		: :				1 1	:		
504 Plan																		!				1 1			
Students with a 504 Plan	218	0	2	216	38	18	128	59	34	16	16	7	748	l		:						1			
	1	94	134	i	1 .							-	747									1			
All Other Students	9,791	94	134	9,563	1,620	17	5,203	; 54	1,748	18	992	10	/4/	l					1	1	1				1

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 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 752–780)

#### 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 740–751)

#### 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 734–739)

#### **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 700–733)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School 2009-10 2010-11 2011-12 Cumulative Total													
District 2009-10 2010-11 2011-12 Cumulative Total													
State 2009-10 2010-11 2011-12 Cumulative Total	11,077 11,214 <b>10,009</b> 32,300	103 119 <b>96</b> 318	70 60 <b>94</b> 224	10,904 11,035 <b>9,819</b> 31,758	1,779 1,734 <b>1,992</b> 5,505	16 <b>20</b>	4,113 4,192 <b>3,545</b> 11,850	38 <b>36</b>	2,247 2,215 <b>1,813</b> 6,275	20 <b>18</b>	2,765 2,894 <b>2,469</b> 8,128	26 <b>25</b>	741 740 <b>741</b> 741

e to di	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	49					•							
Geometry & Measurement	40					•							◆ State
Functions & Algebra	49						•						Standard Error Bar
Data, Statistics, & Probability	24					•							



# Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Mathematics Results

State: Rhode Island

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REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	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	Mea Scal
	N	N	N	N	N	%	N	%	N :	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Scor
All Students	10,009	96	94	9,819	1,992	20	3,545	36	1,813	18	2,469	25	741									1			
Gender																		1				1			
Male	5,225	66	61	5,098	1,082	21	1,801	35	917	18	1,298	25	741					1				1			
Female	4,777	30	33	4,714	910	19	1,741	37	895	19	1,168	25	741	İ				1				1			
Not Reported	7	0	0	7	310	13	1,741		555	13	1,100	23	/41					1				1	! !	! !	
Race/Ethnicity																		: :				1			
Hispanic or Latino	1.992	18	24	1,950	122	6	524	27	439	23	865	44	734	İ				1				1			
Not Hispanic or Latino	1,332	'0		1,550			327			23	305		, , , , ,	l				1		İ		1			
American Indian or Alaskan Native	75	2	0	73	3	4	29	40	14	19	27	37	736	l				1				1			
Asian Asian Malive	275	2	4	269	64	24	97	36	54	20	54	20	743	l				1				1			
		8		i .			1											1				1			
Black or African American	834	- 1	13	813	47	6	224	28	176 ;	22	366	45	734					i				i			
Native Hawaiian or Pacific Islander	8	0	0	8	:		;				1 :						;	1				1	;		
White	6,555	63	51	6,441	1,708	27	2,587	40	1,076	17	1,070	17	744				:	1				1	:		
Two or more races	259	3	2	254	47	19	78	31	49	19	80	31	740					1				1			
No Race/Ethnicity Reported	11	0	0	11	1	9	4	36	3	27	3	27	736									1	:		
LEP Status						  - 			1								! !	1				1		  - 	
Current LEP student	460	3	4	453	4	1	41	9	72 ;	16	336	74	726				:	1				1	:		
Former LEP student - monitoring year 1	21	0	0	21	2	10	9	43	5 ;	24	5	24	741					1							
Former LEP student - monitoring year 2	86	0	0	86	6	7	21	24	22	26	37	43	734												
All Other Students	9,442	93	90	9,259	1,980	21	3,474	38	1,714	19	2,091	23	742												
IEP																						1			
Students with an IEP	1,576	83	29	1,464	40	3	186	13	261	18	977	67	729					1							
All Other Students	8,433	13	65	8,355	1,952		3,359	40	1,552		1,492	18	743									1			
SES																						1			
Economically Disadvantaged Students	4.434	41	50	4,343	319	7	1,270	29	1,031	24	1,723	40	736	İ			:	1	İ			1	:		İ
All Other Students	5,575	55	44	5,476	1,673	31	2,275	42	782	14	746	14	746					1				1	:	! !	
Migrant																	:	1					:		
Migrant Students	0	0	0	0					1									1				1			
All Other Students	10,009	96	94	9,819	1,992	20	3,545	36	1,813	18	2,469	25	741				! !	1				1	! !	! !	
Title I																		! !				1			
Students Receiving Title I Services	2,967	21	36	2,910	197	7	775	27	672	23	1,266	44	735	l				1				1			
All Other Students	7,042	75	58	6,909	1,795	26	2,770	40	1,141	17	1,200	17	744					1				1		! !	
FOA DI																		1				1			
504 Plan			_						;								;	1				i	;		
Students with a 504 Plan	218	0	2	216	40	19	84	39	53 ;	25	39	18	743				:	1				1			
All Other Students	9,791	96	92	9,603	1,952	20	3,461	36	1,760	18	2,430	25	741	I	I				1	l	I				1

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient