## About The New England Common Assessment Program

This report highlights 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

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 4 NECAP Tests**

Grade 4 Students in 2011-2012

### **State Results**

State: Rhode Island



## **Fall 2011 - Beginning of Grade 4 NECAP Tests** Grade 4 Students in 2011-2012 **Grade Level Summary Report**

**Rhode Island** State:

DADTICIDATION : NECAD					Numbe	r							Pe	ercenta	ge			
PARTICIPATION in NECAP		School			Distric	t		State			School			Distric	t		State	
Students enrolled on or after October 1								10,911									100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested						:	10,670	10,738				1			1	98	98	
With an approved accommodation							1,531	1,566				, , , , , , , , , , , , , , , , , , ,				14	15	
Current LEP Students							597	668				1	,		; ;	6	6	
With an approved accommodation	1						117	149				r 1 1			r 1 1	20	22	
IEP Students							1,398	1,400				1 1 1	,		· · ·	13	13	
With an approved accommodation							976	978				1			· · · · · · · · · · · · · · · · · · ·	70	70	
Students not tested in NECAP							241	173				· ·	,		· · · · · · · · · · · · · · · · · · ·	2	2	
State Approved						:	113	111							1	47	64	:
Alternate Assessment						:	107	107							1	95	96	:
First Year LEP						:	2	0								2	0	:
Withdrew After October 1						:	1	1				1			1	1	1	:
Enrolled After October 1						:	1	0				1			1	1	0	:
Special Consideration						:	2	3				1			1	2	3	:
Other						:	128	62							1	53	36	:

#### NECAP RESULTS

						State	<u>;</u>																		
	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	el 3	Lev			Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mea	
	N	N	N	N	N	%	N	%	N	%		N %		N	%	%	%	%	Score	N	%	%	%	%	Scor
READING	10,911	113	128	10,670	2,447	23	5,079	48	1,872	18	1,272	12	446												
II KIM	10,911	111	62	10,738	2,337	22	4,618	43	1,883	18	1,900	18	444												

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 4 NECAP Tests Grade 4 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 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	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	10,231 10,887 <b>10,911</b> 32,029	174 218 <b>113</b> 505	49 46 <b>128</b> 223	10,008 10,623 <b>10,670</b> 31,301	1,791 2,166 <b>2,447</b> 6,404	20	4,923 5,135 <b>5,079</b> 15,137	48 <b>48</b>	1,937 2,106 <b>1,872</b> 5,915	20 <b>18</b>	1,357 1,216 <b>1,272</b> 3,845	11 <b>12</b>	445 446 <b>446</b> 446

	Total				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	43								•				
Type of Text													
Literary	42							•					◆ State
Informational	45							•					— Standard Error Bar
Level of Comprehension													
Initial Understanding	52							•					
Analysis & Interpretation	35											1	



## Fall 2011 - Beginning of Grade 4 NECAP Tests Grade 4 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	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	10,911	113	128	10,670	2,447	23	5,079	48	1,872	18	1,272	12	446					1				1			
Gender																									
Male	5,716	84	67	5,565	991	18	2,664	48	1,113	20	797	14	444			:	:	1							
Female	5,186	28	59	5,099	1,456	29	2,413	47	757	15	473	9	448			:	:	1							
Not Reported	9	1	2	6	.,							-				: :		1				1			
Race/Ethnicity																		1				1			
Hispanic or Latino	2,409	19	67	2,323	178	8	981	42	621	27	543	23	439					1							
Not Hispanic or Latino	'			,												:	:	1							
American Indian or Alaskan Native	71	1 1	0	70	6	9	32	46	18	26	14	20	440			:	:	1							
Asian	346	3	11	332	79	24	171	52	50	15	32	10	447				:	1							İ
Black or African American	838	12	16	810	85	10	376	46	185	23	164	20	440			:	:	1							
Native Hawaiian or Pacific Islander	9	0	0	9			3,0											1				1			
White	6,900	76	30	6,794	2,033	30	3,363	49	929	14	469	7	449			:	:	1				1			
Two or more races	310	1 1	2	307	60	20	141	46	63	21	43	14	444					1				1			
No Race/Ethnicity Reported	28	1 1	2	25	5	20	10	40	5	20	5	20	441				:	1				1			
LEP Status																	:	1				1			
Current LEP student	682	7	78	597	9 :	2	111	19	186	31	291	49	431					1				1			
Former LEP student - monitoring year 1	208	0	1	207	15	7	110	53	61	29	21	10	441					1				1			
Former LEP student - monitoring year 2	87	0	0	87	10	11	56	64	16	18	5	6	445				:	1				1			
All Other Students	9,934	106	49	9,779	2,413	25	4,802	49	1,609	16	955	10	447			: :	:	1				1			
IEP																	:	1				1			
Students with an IEP	1,529	107	24	1,398	36	3	348	25	380	27	634	45	431					1				1			
All Other Students	9,382	6	104	9,272	2,411		4,731	51	1,492		638	7	448				:	1		į		1			
cre																									
SES	F 004	-4	7.0	4.067	524	40	2 272	4.0	4 400	2.4	005	20	440				i	i				i			
Economically Disadvantaged Students	5,094	51	76	4,967	521	10	2,273	46	1,188		985	20	440				i	i i				i			
All Other Students	5,817	62	52	5,703	1,926	34	2,806	49	684	12	287	5	450				:	;							
Migrant											:						:	1				1			
Migrant Students	0	0	0	0					1 :		1 :					:	:	1					:		
All Other Students	10,911	113	128	10,670	2,447	23	5,079	48	1,872	18	1,272	12	446												
Title I																						į			
Students Receiving Title I Services	4,749	41	83	4,625	502	11	2,013	44	1,159	25	951	21	440			:	:	1							
All Other Students	6,162	72	45	6,045	1,945	32	3,066	51	713	12	321	5	450			: :	:	1				1			
504 Plan																	:	1 1				1 1			
Students with a 504 Plan	124	0	1	123	29	24	66	54	19	15	9 :	7	447	l		:		1				1			
	1	113		i			1					•						1				1			
All Other Students	10,787	115	127	10,547	2,418	23	5,013	48	1,853	18	1,263	12	446	1				i i	1	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 4 NECAP Tests Grade 4 Students in 2011-2012 **Mathematics Results**

Rhode Island State:

#### **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	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	10,231 10,887 <b>10,911</b> 32,029	125 147 <b>111</b> 383	42 47 <b>62</b> 151	10,064 10,693 <b>10,738</b> 31,495	1,617 2,114 <b>2,337</b> 6,068	20	4,622 4,640 <b>4,618</b> 13,880	43 <b>43</b>	1,961 2,161 <b>1,883</b> 6,005	20 <b>18</b>	1,864 1,778 <b>1,900</b> 5,542	19 17 <b>18</b>	443 443 <b>444</b> 443

	Total				Perce	nt of T	otal P	ossible	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							<b>*</b>					— Standard Error Bar
Data, Statistics, & Probability	21							•					



# Fall 2011 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2011-2012 Disaggregated Mathematics Results

State: Rhode Island

						Sta	te																		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Leve	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level	Level 2	Level	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	10,911	111	62	10,738	2,337	22	4,618	43	1,883	18	1,900	18	444									1			
Gender																									
Male	5,716	83	32	5,601	1,222	22	2,358	42	1,006	18	1,015	18	444	İ		:	:	1					:		
Female	5,186	28	30	5,128	1,115	22	2,259	. 44	875	17	879	17	444	İ		:	:	1							
Not Reported	9	0	0	9	.,		-,									:	:	1				! !	: :	! !	
Race/Ethnicity																						1			
Hispanic or Latino	2,409	17	19	2,373	175	7	877	37	519	22	802	34	436	İ											
Not Hispanic or Latino	1													İ											
American Indian or Alaskan Native	71	1 1	0	70	8	11	30	43	14	20	18	26	439	İ											
Asian	346	3	2	341	79	23	156	46	60	18	46	13	445	İ		:	:								
Black or African American	838	12	11	815	50	6	300	37	199	24	266	33	437	İ		:	:								
Native Hawaiian or Pacific Islander	9	0	0	9					'		:			İ		:	:	1		İ		1			
White	6,900	77	27	6,796	1,971	29	3,105	46	1,020	15	700	10	447	İ		:		1		İ		1			
Two or more races	310	1 1	2	307	49	16	138	45	65	21	55	18	442	İ		:	:	1		i		1			
No Race/Ethnicity Reported	28	0	1	27	4	15	8	30	5	19	10	37	436				:	1				1	! !	! !	
LEP Status																	:	1				1			
Current LEP student	682	5	9	668	13	2	108	16	145	22	402	60	428	İ			:	1				1			
Former LEP student - monitoring year 1	208	0	1	207	14	7	101	49	58	28	34	16	440	i			:	1		i		1			
Former LEP student - monitoring year 2	87	0	0	87	16	, 18	44	51	18	21	9 :	10	445	l				1		i		1			
All Other Students	9,934	106	52	9,776	2,294	23	4,365	, 51 ; 45	1,662	17	1,455	15	445				:	1				:		! !	
IEP																						1			
Students with an IEP	1,529	107	22	1,400	53	4	306	22	307	22	734	52	430	i				1		i		1			
All Other Students	9,382	4	40	9,338	2,284	24	4,312	46	1,576		1,166		446	l				1		i		1			
All Other Students	9,382	4	40	9,338	2,284	24	4,312	40	1,576	17	1,100	12	440												
SES								:						l				1		1			:		
Economically Disadvantaged Students	5,094	49	35	5,010	506	10	1,968	39	1,123	22	1,413	28	438	1				1					:		
All Other Students	5,817	62	27	5,728	1,831	32	2,650	46	760	13	487	9	448			:	:					:	:		
Migrant								:								:	:	į					:		
Migrant Students	0	0	0	0				:			:			İ		:	:	1				1			
All Other Students	10,911	111	62	10,738	2,337	22	4,618	43	1,883	18	1,900	18	444					1				1	! !	! !	
Title I								!										1				1		· ·	
Students Receiving Title I Services	4,749	39	37	4,673	479	10	1,791	38	1,046	22	1,357	29	438	İ		:		1		İ		1			
All Other Students	6,162	72	25	6,065	1,858	31	2,827	47	837	14	543	9	448			:	:	1				1	:	! !	
504 Plan																	:	1				1 1 1		· ·	
Students with a 504 Plan	124	0	1	123	25	20	53	43	32	26	13	11	444	l				1		l		1			
	i i	111	61	10,615		22	i	43	1,851			11	444			:		1				1			
All Other Students	10,787	'''	וטו	10,015	2,312	22	4,565	43	1,601	17	1,887	18	444	l				1	1	I		1		i	

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