# About The New England **Common Assessment Program**

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This report highlights results from the Fall 2007 New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to  $\square$ students in New MMO Hampshire, Rhode Island, and Vermont as part of each state's Ó statewide assessment 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.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and 11 and writing tests are administered to students in grades 5, 8, and 11. The NECAP grade 11 tests are designed to measure student performance on grade span expectations (GSE) 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 begin the school year in their current grade - in other words, the content and skills which 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 two extended responses of 1-3 pages.

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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 11 results, schools and districts will also receive 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 school's and district's evaluation of their ongoing improvement efforts.



### **Fall 2007 Beginning of Grade 11 NECAP** Tests

### Grade 11 Students in 2007-2008

# **District Results**

District: Johnston

Code: 16



## Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Grade Level Summary Report

District:JohnstonState:Rhode IslandCode:16

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2006-07 school year, first year LEP students, students who withdrew from the school after October 1, 2007, students who enrolled

in the school after October 1, 2007, 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								Pe	ercentag	je			
PARTICIPATION III NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1					203			11,661						100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested				194	195	194	11,145	11,174	11,131				96	96	96	96	96	95
Students not tested in NECAP																		
State Approved				4	3	4	192	147	165				2	1	2	2	1	1
Alternate Assessment				2	2	2	58	61	58				1	1	1	0	1	0
First Year LEP				1	0	1	53	0	53				0	0	0	0	0	0
Withdrew After October 1				1	1	1	57	59	42				0	0	0	0	1	0
Enrolled After October 1				0	0	0	4	4	5				0	0	0	0	0	0
Special Consideration				0	0	0	20	23	7				0	0	0	0	0	0
Other				5	5	5	324	340	365				2	2	2	3	3	3

#### NECAP RESULTS

					I	District	:									Sta	ate								
	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score
	Ν	N	Ν	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING	203	4	5	194	27	14	105	54	44	23	18	9	1143	11145	16	45	24	14	1143						
MATH	203	3	5	195	0	0	33	17	67	34	95	49	1132	11174	1	21	27	51	1132						
WRITING	203	4	5	194	5	3	91	47	85	44	13	7	6.4	11131	3	34	49	14	5.7						

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.



### Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Reading Results

District:JohnstonState:Rhode IslandCode:16

#### 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.

#### 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.

#### 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.

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from gradeappropriate 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.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	Ν	N	N	%	Ν	%	N	%	Ν	%	Score
SCHOOL 2007-08													
DISTRICT 2007-08	203	4	5	194	27	14	105	54	44	23	18	9	1143
STATE 2007-08	11661	192	324	11145	1827	16	5056	45	2726	24	1536	14	1143

	Total			I	Percer	nt of To	otal Po	ossible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80 	90 	100 
Word ID/Vocabulary	19								•			
Type of Text												
Literary	42						<b>▲</b>	-				
Informational	43						•	•				
Level of Comprehension												
Initial Understanding	35							-	<b>A</b> -			
Analysis & Interpretation	50					-	<b>▲</b>					



## Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Disaggregated Reading Results

District:JohnstonState:Rhode IslandCode:16

						Distr	ict									Sta	ite								
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	vel 2	Lev	rel 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score
	N	N	Ν	N	N	%	N	%	N	%	N	%	N	N	%	%	%	%	N	N	%	%	%	%	N
All Students	203	4	5	194	27	14	105	54	44	23	18	9	1143	11145	16	45	24	14	1143						
Gender																									
Male	102	3	3	96	9	9	48	50	24	25	15	16	1140	5561	12	43	27	18	1141						
Female	101	1	2	98	18	18	57	58	20	20	3	3	1145	5583	20	48	22	9	1145						
Not Reported	0	0	0	0							_	-		1				-							
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0		1		1						66	6	32	36	26	1136						
Asian	3	0	Ő	3										302	21	46	20	14	1143						
Black or African American	4	0	0	4										920	5	36	33	26	1137						
Hispanic or Latino	19	1	2	16	2	13	8	50	4	25	2	13	1140	1681	4	36	37	20	1137						
Native Hawaiian or Pacific Islander	0	0	0	0	L 2		U .	50	- T	2.5	-	15	1140	0	-	50	57		1157						
White (non-Hispanic)	177	3	3	171	24	14	94	55	37	22	16	9	1143	8172	20	48	21	11	1145						
No Primary Race/Ethnicity Reported	0	0	0	0	24	14	54	, , , , , , , , , , , , , , , , , , , ,	57	22	10	,	1145	4	20	40	21		1145						
LEP Status																									
Currently receiving LEP services	2	0	0	2										246	0	6	35	59	1128						
	0	0	0	0										81		19	48	32	1120						
Former LEP student - monitoring year 1	0	0	0	0										42	2	33	48	24	1135						
Former LEP student - monitoring year 2 All Other Students	201	4	5	192	27	14	104	54	43	22	18	9	1143	42 10776	17	47	40 24	13	1136						
									-																
IEP																									
Students with an IEP	34	2	2	30	0	0	8	27	11	37	11	37	1132	1804	2	22	34	42	1132						
All Other Students	169	2	3	164	27	16	97	59	33	20	7	4	1145	9341	19	50	23	8	1145						
SES																									
Economically Disadvantaged Students	51	1	3	47	3	6	24	51	15	32	5	11	1139	3155	6	38	34	22	1138						
All Other Students	152	3	2	147	24	16	81	55	29	20	13	9	1144	7990	21	48	21	10	1145						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	203	4	5	194	27	14	105	54	44	23	18	9	1143	11145	16	45	24	14	1143						
Title I																									
Students Receiving Title I Services	0	0	0	0									1	742	3	38	39	20	1138	1					
All Other Students	203	4	5	194	27	14	105	54	44	23	18	9	1143	10403	17	46	23	13	1143						
504 Plan																									
Students with a 504 Plan	2	0	0	2										246	17	53	23	6	1145						
All Other Students	201	4	5	192	27	14	104	54	43	22	18	9	1143	10899	16	45	24	14	1143				1		
	201		2																						

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



### Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Mathematics Results

District:JohnstonState:Rhode IslandCode:16

#### 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.

#### **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.

#### 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.

#### 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.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	Ν	N	Ν	N	N	%	N	%	N	%	N	%	Score
SCHOOL 2007-08													
DISTRICT 2007-08	203	3	5	195	0	0	33	17	67	34	95	49	1132
STATE 2007-08	11661	147	340	11174	123	1	2340	21	3032	27	5679	51	1132

	Total				Percei	nt of To	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100		
Numbers and Operations	20			•									•	School District
Geometry and Measurement	42			*	•								•	State
Functions and Algebra	55				<b></b>	-								Standaro Error Ba
Data, Statistics, and Probability	19				•									



### Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008

## **Disaggregated Mathematics Results**

District:JohnstonState:Rhode IslandCode:16

						Distr	ict									Sta	ite								
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	vel 2	Lev	vel 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score
	N	N	N	N	N	%	N	%	N	%	N	%	N	N	%	%	%	%	N	N	%	%	%	%	N
All Students	203	3	5	195	0	0	33	17	67	34	95	49	1132	11174	1	21	27	51	1132						
Gender																									
Male	102	2	3	97	0	0	21	22	33	34	43	44	1132	5579	1	22	24	52	1132						
Female	101	1	2	98	0	0	12	12	34	35	52	53	1133	5594	1	19	30	50	1132						
Not Reported	0	0	0	0										1											
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										65	0	14	25	62	1128						
Asian	3	0	0	3										308	4	28	27	41	1135						
Black or African American	4	0	0	4										923	0	6	18	76	1126						
Hispanic or Latino	19	0	2	17	0	0	0	0	6	35	11	65	1125	1716	0	6	19	75	1126						
Native Hawaiian or Pacific Islander	0	0	0	0										0											
White (non-Hispanic)	177	3	3	171	0	0	32	19	59	35	80	47	1133	8158	1	26	30	43	1134						
No Primary Race/Ethnicity Reported	0	0	0	0										4											
LEP Status																									
Currently receiving LEP services	2	0	0	2										295	0	3	6	92	1120						
Former LEP student - monitoring year 1	0	0	0	0										81	0	2	10	88	1120						
Former LEP student - monitoring year 1	0	ů ů	0	0										42	Ö	7	17	76	1124						
All Other Students	201	3	5	193	0	0	33	17	67	35	93	48	1132	10756	1	22	28	49	1133						
IEP	24	2	2	30		0	1		1	7	77	90	1122	1796		3	10	87	1122						
Students with an IEP	34 169	1	2 3	165	0	0	1	3 19	2 65	39	27	41	1123	9378	0	24	10 30	67 44	1123						
All Other Students	169		3	105		0	32	19	65	29	68	41	1134	9576		24	30	44	1134						
SES																									
Economically Disadvantaged Students	51	0	3	48	0	0	5	10	13	27	30	63	1130	3187	0	9	21	71	1128						
All Other Students	152	3	2	147	0	0	28	19	54	37	65	44	1133	7987	1	26	30	43	1134						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	203	3	5	195	0	0	33	17	67	34	95	49	1132	11174	1	21	27	51	1132						
Title I																									
Students Receiving Title I Services	0	0	0	0										752	0	6	23	71	1128						
All Other Students	203	3	5	195	0	0	33	17	67	34	95	49	1132	10422	1	22	27	49	1132						
EQ4 plan																									
504 Plan	2	0	0	2										243	0	26	28	46	1134						
Students with a 504 Plan	201	3	5	193	0	0	32	17	67	35	94	49	1132	10931		20	20	51	1134						
All Other Students	201		J	155			52	''	0/		54		1152	10331		21	21		1152						
1																									

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



### Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Writing Results

District: Johnston State: Rhode Island Code: 16

#### Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

#### Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

#### Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	Ν	N	N	%	Ν	%	N	%	Ν	%	Score
SCHOOL 2007-08													
DISTRICT 2007-08	203	4	5	194	5	3	91	47	85	44	13	7	6.4
STATE 2007-08	11661	165	365	11131	357	3	3744	34	5495	49	1535	14	5.7

0	10	20														omp			
		20	30	40	50	60	70	80	90	100	of Prompts		0	1	2	3	4	5	6
													%	%	%	%	%	%	%
				•	•	5					2	School District State	0 1	6 11	19 26	36 34	31 22	9 6	0 0
					•	-					3	School District State	1 2	8 11	14 24	35 34	27 24	13 6	1 0
			-	•							1	School District State	4 7	8 18	27 29	42 31	19 14	0 2	0
												◆ ¯ · · · · · · · · · · · · · · · · · ·	2 District State 3 School District State 1 School District		2 District 0 6   3 School 1 11   4 8	2 District 0 6 19   3 School 1 11 26   4 8 27	2 District 0 6 19 36   3 School 1 11 26 34   4 3 School 1 1 8 14 35   1 School 1 1 8 24 34	2 District State 0 6 19 36 31   3 School District State 1 11 26 34 22   1 School District State 1 1 8 14 35 27   1 School District 1 2 11 24 34 24	2 District 0 6 19 36 31 9   State 1 11 26 34 22 6   3 School District 1 8 14 35 27 13   1 School District 1 School District 1 8 24 24 6



## Fall 2007 - Beginning of Grade 11 NECAP Tests Grade 11 Students in 2007-2008 Disaggregated Writing Results

District:JohnstonState:Rhode IslandCode:16

					l	Distr	ict									Sta	ite								
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	vel 2	Lev	rel 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Score
	N	N	N	N	N	%	N	%	N	%	N	%	N	N	%	%	%	%	N	N	%	%	%	%	N
All Students	203	4	5	194	5	3	91	47	85	44	13	7	6.4	11131	3	34	49	14	5.7						
Gender																									
Male	102	3	3	96	1	1	37	39	50	52	8	8	5.9	5555	2	27	50	20	5.3						
Female	101	1	2	98	4	4	54	55	35	36	5	5	6.8	5575	4	40	48	7	6.2						
Not Reported	0	0	0	0								-		1											
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										68	3	19	57	21	5.0						
Asian	3	0	0	3					1					301	5	37	45	13	6.0	1					
Black or African American	4	0	0	4										914		21	55	23	4.9						
Hispanic or Latino	19	1	2	16	0	0	4	25	9	56	3	19	5.2	1679	Ó	21	60	19	5.0						
Native Hawaiian or Pacific Islander	0	0	0	0	ľ		-	25	1	50		15	5.2	0		21	00	15	5.0						
White (non-Hispanic)	177	3	3	171	5	3	82	48	74	43	10	6	6.5	8165	4	38	47	12	6.0						
No Primary Race/Ethnicity Reported	0	0	0	0			02	40	/4		10	0	0.5	4	4	50	47	12	0.0						
LEP Status																									
Currently receiving LEP services	2	0	0	2										245	0	3	44	53	3.5						
	0	0	0	0										80	0	6	44 79	15	4.6						
Former LEP student - monitoring year 1	0	0	0	0										42	0	19	79	5	4.0 5.4						
Former LEP student - monitoring year 2 All Other Students	201	4	5	192	5	3	90	47	84	44	13	7	6.4	10764	3	35	49	13	5.8						
IEP																_									
Students with an IEP	34	2	2	30	0	0	1	3	23	77	6	20	4.5	1802	0	8	51	40	3.9						
All Other Students	169	2	3	164	5	3	90	55	62	38	7	4	6.7	9329	4	39	49	9	6.1						
SES																									
Economically Disadvantaged Students	51	1	3	47	0	0	16	34	26	55	5	11	5.7	3152	1	22	57	20	5.0						
All Other Students	152	3	2	147	5	3	75	51	59	40	8	5	6.6	7979	4	38	46	11	6.0						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	203	4	5	194	5	3	91	47	85	44	13	7	6.4	11131	3	34	49	14	5.7						
Title I																									
Students Receiving Title I Services	0	0	0	0										740	0	19	62	19	5.0						
All Other Students	203	4	5	194	5	3	91	47	85	44	13	7	6.4	10391	3	35	48	13	5.8						
504 Plan																									
Students with a 504 Plan	2	0	0	2										245	3	31	58	9	5.9						
All Other Students	201	4	5	192	5	3	90	47	85	44	12	6	6.4	10886	3	34	49	14	5.7				1		
	201		5			-					1	-													
						1		1												1					

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