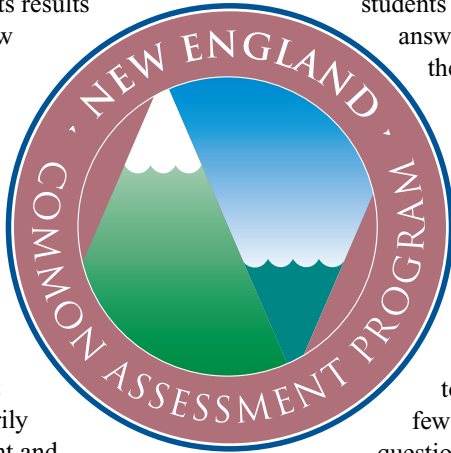# About The New England Common Assessment Program

This report highlights results from the Fall 2007 New England Common Assessment Program (NECAP) 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 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 multiple-choice 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.

This report contains a variety of school- and/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: Barrington

Code: 01

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

District: Barrington
State: Rhode Island
Code: 01

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									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1				**297**			**11,661**						**100**			**100**		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested				295	294	296	11,145	11,174	11,131				99	99	100	96	96	95
Students not tested in NECAP																		
State Approved				1	2	1	192	147	165				0	1	0	2	1	1
Alternate Assessment				1	2	1	58	61	58				0	1	0	0	1	0
First Year LEP				0	0	0	53	0	53				0	0	0	0	0	0
Withdrew After October 1				0	0	0	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				1	1	0	324	340	365				0	0	0	3	3	3

NECAP RESULTS

	District												State						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 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	%	%	%	%	
READING	297	1	1	295	158	54	108	37	23	8	6	2	1155	11145	16	45	24	14	1143						
MATH	297	2	1	294	31	11	155	53	67	23	41	14	1142	11174	1	21	27	51	1132						
WRITING	297	1	0	296	30	10	148	50	105	35	13	4	6.9	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.

District: Barrington
State: Rhode Island
Code: 01

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.
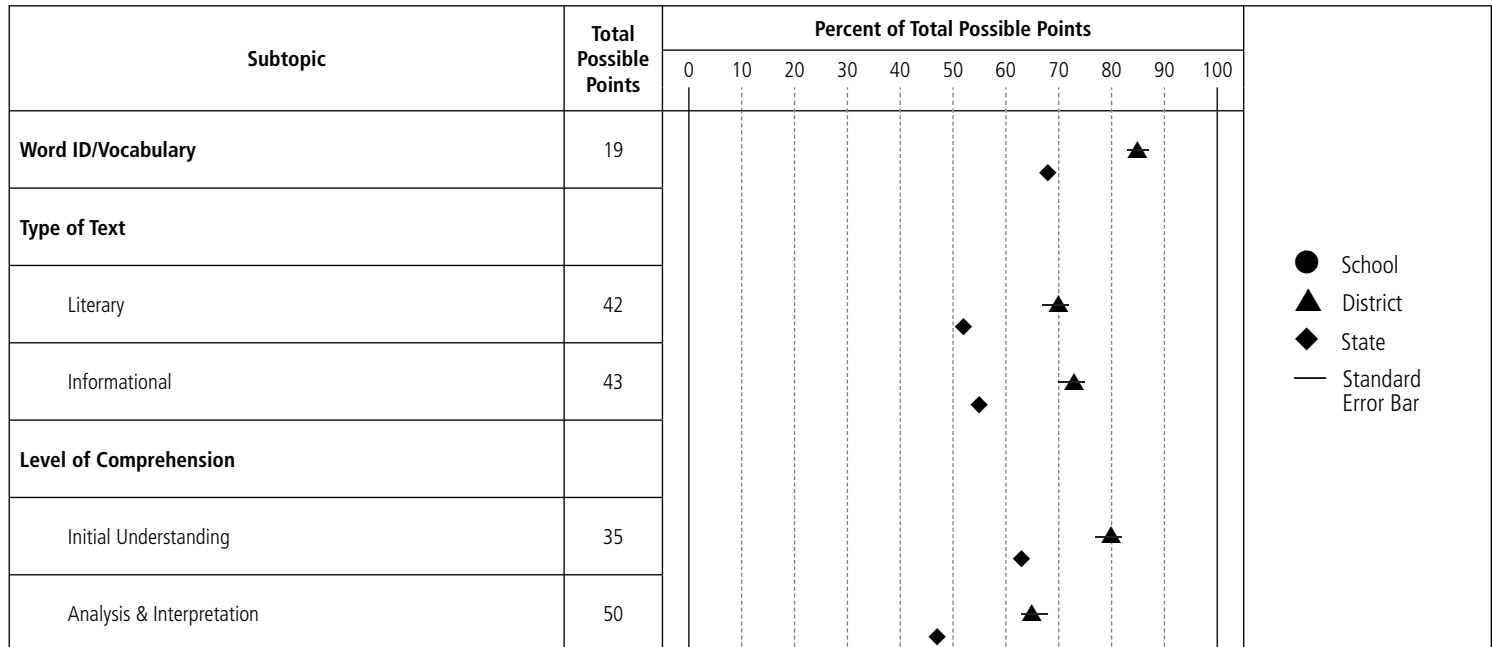
Partially Proficient (Level 2)
Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge 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 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.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08													
DISTRICT 2007-08	297	1	1	295	158	54	108	37	23	8	6	2	1155
STATE 2007-08	11661	192	324	11145	1827	16	5056	45	2726	24	1536	14	1143

Subtopic	Total Possible Points	Percent of Total Possible Points
Word ID/Vocabulary	19	
Type of Text		
Literary	42	
Informational	43	
Level of Comprehension		
Initial Understanding	35	
Analysis & Interpretation	50	

Legend: ● School ▲ District ◆ State — Standard Error Bar

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

District: Barrington
State: Rhode Island
Code: 01

	District												State										
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 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	297	1	1	295	158	54	108	37	23	8	6	2	1155	11145	16	45	24	14	1143						
Gender																									
Male	156	0	1	155	75	48	61	39	13	8	6	4	1152	5561	12	43	27	18	1141						
Female	141	1	0	140	83	59	47	34	10	7	0	0	1157	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										66	6	32	36	26	1136						
Asian	7	0	0	7										302	21	46	20	14	1143						
Black or African American	1	0	0	1										920	5	36	33	26	1137						
Hispanic or Latino	3	0	0	3										1681	4	36	37	22	1137						
Native Hawaiian or Pacific Islander	0	0	0	0										0											
White (non-Hispanic)	286	1	1	284	151	53	105	37	22	8	6	2	1154	8172	20	48	21	11	1145						
No Primary Race/Ethnicity Reported	0	0	0	0										4											
LEP Status																									
Currently receiving LEP services	2	0	0	2										246	0	6	35	59	1128						
Former LEP student - monitoring year 1	0	0	0	0										81	1	19	48	32	1133						
Former LEP student - monitoring year 2	0	0	0	0										42	2	33	40	24	1136						
All Other Students	295	1	1	293	158	54	108	37	21	7	6	2	1155	10776	17	47	24	13	1143						
IEP																									
Students with an IEP	37	1	1	35	3	9	23	66	6	17	3	9	1144	1804	2	22	34	42	1132						
All Other Students	260	0	0	260	155	60	85	33	17	7	3	1	1156	9341	19	50	23	8	1145						
SES																									
Economically Disadvantaged Students	8	1	0	7										3155	6	38	34	22	1138						
All Other Students	289	0	1	288	157	55	105	36	23	8	3	1	1155	7990	21	48	21	10	1145						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	297	1	1	295	158	54	108	37	23	8	6	2	1155	11145	16	45	24	14	1143						
Title I																									
Students Receiving Title I Services	0	0	0	0										742	3	38	39	20	1138						
All Other Students	297	1	1	295	158	54	108	37	23	8	6	2	1155	10403	17	46	23	13	1143						
504 Plan																									
Students with a 504 Plan	13	0	1	12	8	67	4	33	0	0	0	0	1157	246	17	53	23	6	1145						
All Other Students	284	1	0	283	150	53	104	37	23	8	6	2	1154	10899	16	45	24	14	1143						

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

District: Barrington
State: Rhode Island
Code: 01

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.
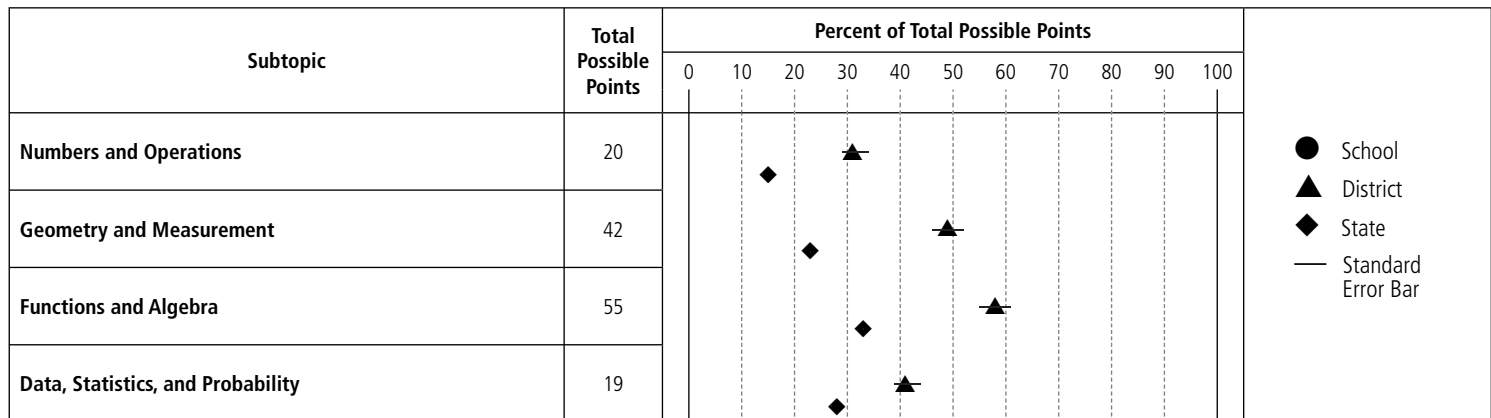
Partially Proficient (Level 2)
Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. 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	Level 4		Level 3		Level 2		Level 1		Mean Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08													
DISTRICT 2007-08	297	2	1	294	31	11	155	53	67	23	41	14	1142
STATE 2007-08	11661	147	340	11174	123	1	2340	21	3032	27	5679	51	1132

Subtopic	Total Possible Points	Percent of Total Possible Points
Numbers and Operations	20	
Geometry and Measurement	42	
Functions and Algebra	55	
Data, Statistics, and Probability	19	

● School
▲ District
◆ State
— Standard Error Bar

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

District: Barrington
State: Rhode Island
Code: 01

REPORTING CATEGORIES	District Enrolled N	NT Approved N	NT Other N	Tested N	Level 4 N	Level 4 %	Level 3 N	Level 3 %	Level 2 N	Level 2 %	Level 1 N	Level 1 %	Mean Score N	State Tested N	Level 4 %	Level 3 %	Level 2 %	Level 1 %	Mean Score N	Tested N	Level 4 %	Level 3 %	Level 2 %	Level 1 %	Mean Score N
All Students	**297**	**2**	**1**	**294**	**31**	**11**	**155**	**53**	**67**	**23**	**41**	**14**	**1142**	**11174**	**1**	**21**	**27**	**51**	**1132**						
Gender																									
Male	156	0	1	155	14	9	88	57	31	20	22	14	1142	5579	1	22	24	52	1132						
Female	141	2	0	139	17	12	67	48	36	26	19	14	1142	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	7	0	0	7										308	4	28	27	41	1135						
Black or African American	1	0	0	1										923	0	6	18	76	1126						
Hispanic or Latino	3	0	0	3										1716	0	6	19	75	1126						
Native Hawaiian or Pacific Islander	0	0	0	0										0											
White (non-Hispanic)	286	2	1	283	27	10	152	54	65	23	39	14	1142	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	1124						
Former LEP student - monitoring year 2	0	0	0	0										42	0	7	17	76	1126						
All Other Students	295	2	1	292	31	11	155	53	67	23	39	13	1142	10756	1	22	28	49	1133						
IEP																									
Students with an IEP	37	1	1	35	1	3	4	11	15	43	15	43	1134	1796	0	3	10	87	1123						
All Other Students	260	1	0	259	30	12	151	58	52	20	26	10	1143	9378	1	24	30	44	1134						
SES																									
Economically Disadvantaged Students	8	1	0	7										3187	0	9	21	71	1128						
All Other Students	289	1	1	287	31	11	153	53	66	23	37	13	1142	7987	1	26	30	43	1134						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	297	2	1	294	31	11	155	53	67	23	41	14	1142	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	297	2	1	294	31	11	155	53	67	23	41	14	1142	10422	1	22	27	49	1132						
504 Plan																									
Students with a 504 Plan	13	0	1	12	0	0	7	58	3	25	2	17	1141	243	0	26	28	46	1134						
All Other Students	284	2	0	282	31	11	148	52	64	23	39	14	1142	10931	1	21	27	51	1132						

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

District: Barrington
State: Rhode Island
Code: 01

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.
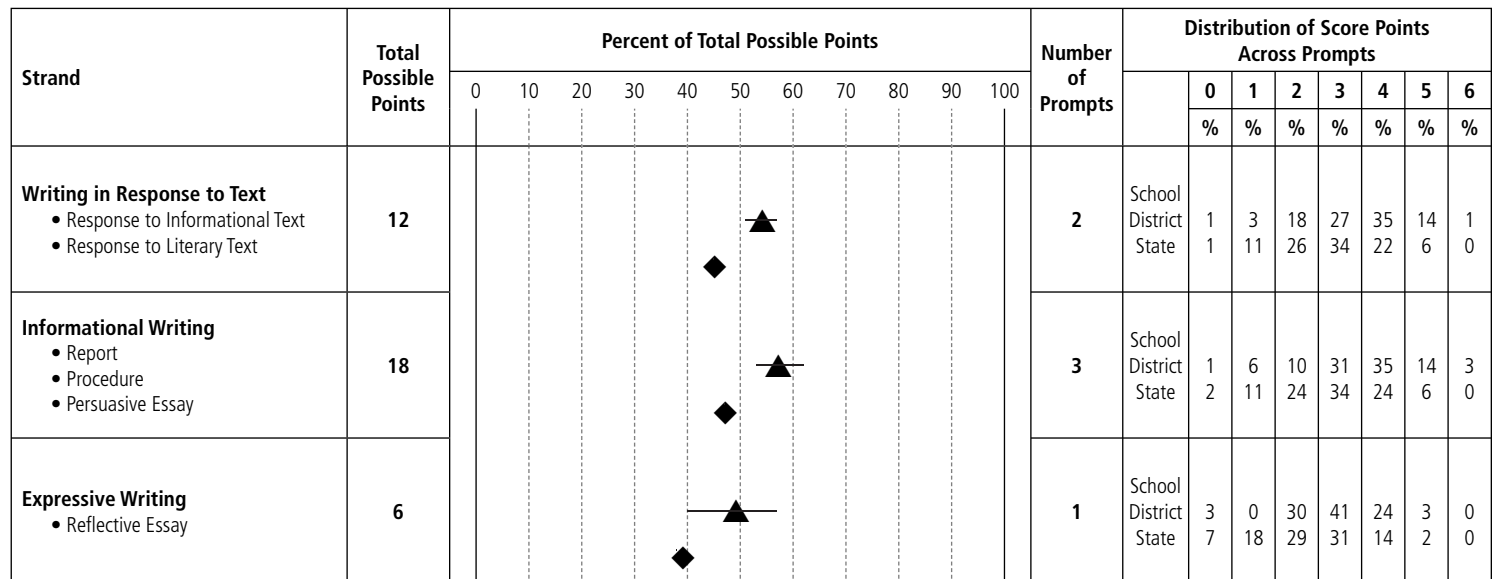
Partially Proficient (Level 2)
Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated 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 N	NT Approved N	NT Other N	Tested N	Level 4 N	Level 4 %	Level 3 N	Level 3 %	Level 2 N	Level 2 %	Level 1 N	Level 1 %	Mean Score
SCHOOL 2007-08													
DISTRICT 2007-08	297	1	0	296	30	10	148	50	105	35	13	4	6.9
STATE 2007-08	11661	165	365	11131	357	3	3744	34	5495	49	1535	14	5.7

Strand	Total Possible Points	Percent of Total Possible Points	Number of Prompts	Distribution of Score Points Across Prompts		0 %	1 %	2 %	3 %	4 %	5 %	6 %
Writing in Response to Text • Response to Informational Text • Response to Literary Text	12		2		School							
					District	1	3	18	27	35	14	1
					State	1	11	26	34	22	6	0
Informational Writing • Report • Procedure • Persuasive Essay	18		3		School							
					District	1	6	10	31	35	14	3
					State	2	11	24	34	24	6	0
Expressive Writing • Reflective Essay	6		1		School							
					District	3	0	30	41	24	3	0
					State	7	18	29	31	14	2	0

● School   ▲ District   ◆ State   — Standard Error Bar

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

District: Barrington
State: Rhode Island
Code: 01

REPORTING CATEGORIES	District Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Score	State 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	**297**	**1**	**0**	**296**	**30**	**10**	**148**	**50**	**105**	**35**	**13**	**4**	**6.9**	**11131**	**3**	**34**	**49**	**14**	**5.7**						
Gender																									
Male	156	0	0	156	9	6	73	47	63	40	11	7	6.5	5555	2	27	50	20	5.3						
Female	141	1	0	140	21	15	75	54	42	30	2	1	7.4	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	7	0	0	7										301	5	37	45	13	6.0						
Black or African American	1	0	0	1										914	1	21	55	23	4.9						
Hispanic or Latino	3	0	0	3										1679	0	21	60	19	5.0						
Native Hawaiian or Pacific Islander	0	0	0	0										0											
White (non-Hispanic)	286	1	0	285	26	9	145	51	101	35	13	5	6.9	8165	4	38	47	12	6.0						
No Primary Race/Ethnicity Reported	0	0	0	0										4											
LEP Status																									
Currently receiving LEP services	2	0	0	2										245	0	3	44	53	3.5						
Former LEP student - monitoring year 1	0	0	0	0										80	0	6	79	15	4.6						
Former LEP student - monitoring year 2	0	0	0	0										42	0	19	76	5	5.4						
All Other Students	295	1	0	294	30	10	148	50	103	35	13	4	6.9	10764	3	35	49	13	5.8						
IEP																									
Students with an IEP	37	1	0	36	1	3	2	6	25	69	8	22	4.5	1802	0	8	51	40	3.9						
All Other Students	260	0	0	260	29	11	146	56	80	31	5	2	7.2	9329	4	39	49	9	6.1						
SES																									
Economically Disadvantaged Students	8	1	0	7										3152	1	22	57	20	5.0						
All Other Students	289	0	0	289	30	10	145	50	102	35	12	4	6.9	7979	4	38	46	11	6.0						
Migrant																									
Migrant Students	0	0	0	0										0											
All Other Students	297	1	0	296	30	10	148	50	105	35	13	4	6.9	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	297	1	0	296	30	10	148	50	105	35	13	4	6.9	10391	3	35	48	13	5.8						
504 Plan																									
Students with a 504 Plan	13	0	0	13	2	15	5	38	5	38	1	8	7.0	245	3	31	58	9	5.9						
All Other Students	284	1	0	283	28	10	143	51	100	35	12	4	6.9	10886	3	34	49	14	5.7						

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.