

# About The New England Common Assessment Program



This report highlights 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 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 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 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 a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

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 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 8 NECAP Tests

Grade 8 Students in 2011-2012

## School Results

**School:** Bath Middle School

**District:** RSU 01 - LKRSU

**Code:** 3152-1170



# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2011-2012

# Grade Level Summary Report

School:	Bath Middle School
District:	RSU 01 - LKRSU
State:	Maine
Code:	3152-1170

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	120			159			14,397			100			100			100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	119	119	118	158	158	157	14,031	14,013	13,967	99	99	98	99	99	99	97	97	97
With an approved accommodation	23	23	22	32	32	31	2,072	2,057	1,975	19	19	19	20	20	20	15	15	14
Current LEP Students	3	3	3	3	3	3	380	386	378	3	3	3	2	2	2	3	3	3
With an approved accommodation	2	2	2	2	2	2	170	176	166	67	67	67	67	67	67	45	46	44
IEP Students	12	12	11	17	17	16	2,082	2,068	2,052	10	10	9	11	11	10	15	15	15
With an approved accommodation	10	10	9	15	15	14	1,634	1,624	1,559	83	83	82	88	88	88	78	79	76
Students not tested in NECAP	1	1	2	1	1	2	366	384	430	1	1	2	1	1	1	3	3	3
State Approved	0	0	0	0	0	0	251	258	265	0	0	0	0	0	0	69	67	62
Alternate Assessment	0	0	0	0	0	0	221	221	225							88	86	85
First Year LEP	0	0	0	0	0	0	3	0	3							1	0	1
Withdrew After October 1	0	0	0	0	0	0	0	0	0							0	0	0
Enrolled After October 1	0	0	0	0	0	0	0	0	0							0	0	0
Special Consideration	0	0	0	0	0	0	27	37	37							11	14	14
Other	1	1	2	1	1	2	115	126	165	100	100	100	100	100	100	31	33	38

### NECAP RESULTS

	School												District					State								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	
	N	N	N	N	N	%	N	%	N	%	N	%	N	N	%	%	%	%	N	N	%	%	%	%	N	N
READING	120	0	1	119	15	13	69	58	31	26	4	3	847	158	18	56	22	3	849	14,031	21	56	17	6	848	
MATH	120	0	1	119	21	18	50	42	29	24	19	16	842	158	21	42	22	16	843	14,013	17	43	21	19	842	
WRITING	120	0	2	118	9	8	44	37	55	47	10	8	838	157	10	39	43	9	839	13,967	7	44	37	12	839	

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 8 NECAP Tests

## Grade 8 Students in 2011-2012

# Disaggregated Reading Results

**School:** Bath Middle School  
**District:** RSU 01 - LKRSU  
**State:** Maine  
**Code:** 3152-1170

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
<b>All Students</b>	120	0	1	119	15	13	69	58	31	26	4	3	847	158	18	56	22	3	849	14,031	21	56	17	6	848
<b>Gender</b>																									
Male	57	0	1	56	4	7	30	54	19	34	3	5	844	78	14	54	28	4	846	7,091	15	57	20	8	846
Female	63	0	0	63	11	17	39	62	12	19	1	2	850	80	23	59	16	3	851	6,940	27	55	14	4	851
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2										4						203	12	60	20	8	845
Not Hispanic or Latino																									
American Indian or Alaskan Native	2	0	0	2										2						107	10	55	23	11	844
Asian	1	0	0	1										1						235	33	44	16	7	851
Black or African American	5	0	0	5										5						373	9	44	28	19	840
Native Hawaiian or Pacific Islander	0	0	0	0										0						10	40	50	10	0	856
White	110	0	1	109	14	13	61	56	30	28	4	4	847	146	18	55	23	3	848	12,968	21	57	17	6	849
Two or more races	0	0	0	0										0						135	20	58	19	4	849
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	3	0	0	3										3						380	6	38	32	23	838
Former LEP student - monitoring year 1	0	0	0	0										0						18	44	56	0	0	860
Former LEP student - monitoring year 2	0	0	0	0										0						26	58	42	0	0	860
All Other Students	117	0	1	116	15	13	67	58	30	26	4	3	847	155	19	56	22	3	849	13,607	21	57	17	6	849
<b>IEP</b>																									
Students with an IEP	13	0	1	12	0	0	1	8	9	75	2	17	833	17	0	12	71	18	833	2,082	1	33	39	27	835
All Other Students	107	0	0	107	15	14	68	64	22	21	2	2	849	141	21	62	16	1	850	11,949	24	60	13	2	851
<b>SES</b>																									
Economically Disadvantaged Students	57	0	1	56	9	16	28	50	16	29	3	5	847	67	16	51	28	4	847	5,990	11	55	24	10	844
All Other Students	63	0	0	63	6	10	41	65	15	24	1	2	848	91	20	60	18	2	850	8,041	28	57	12	3	852
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						9					
All Other Students	120	0	1	119	15	13	69	58	31	26	4	3	847	158	18	56	22	3	849	14,022	21	56	17	6	848
<b>Title I</b>																									
Students Receiving Title I Services	1	0	0	1										1						1,368	9	53	30	9	843
All Other Students	119	0	1	118	15	13	69	58	30	25	4	3	847	157	18	57	22	3	849	12,663	22	56	16	6	849
<b>504 Plan</b>																									
Students with a 504 Plan	2	0	0	2										2						401	14	64	19	4	847
All Other Students	118	0	1	117	14	12	69	59	30	26	4	3	847	156	18	57	22	3	849	13,630	21	56	17	6	848

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 2011 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2011-2012

# Mathematics Results

School: Bath Middle School  
 District: RSU 01 - LKRSU  
 State: Maine  
 Code: 3152-1170

### 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 852–880)

### 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 840–851)

### 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.

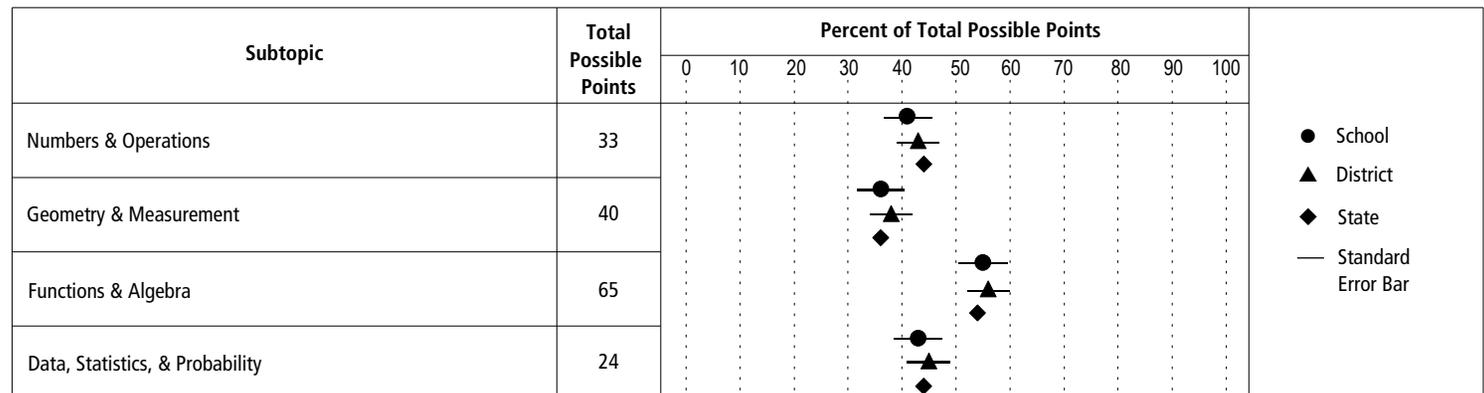
(Scaled Score 834–839)

### 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 800–833)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10	120	0	1	119	17	14	50	42	22	18	30	25	840
2010-11	115	0	1	114	26	23	48	42	18	16	22	19	843
2011-12	120	0	1	119	21	18	50	42	29	24	19	16	842
Cumulative Total	355	0	3	352	64	18	148	42	69	20	71	20	842
<b>District</b>													
2009-10	157	0	1	156	27	17	67	43	24	15	38	24	841
2010-11	153	1	1	151	33	22	65	43	27	18	26	17	843
2011-12	159	0	1	158	33	21	66	42	34	22	25	16	843
Cumulative Total	469	1	3	465	93	20	198	43	85	18	89	19	842
<b>State</b>													
2009-10	14,466	236	115	14,115	2,283	16	6,119	43	3,019	21	2,694	19	842
2010-11	14,368	223	162	13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12	14,397	258	126	14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
Cumulative Total	43,231	717	403	42,111	6,967	17	18,048	43	9,069	22	8,027	19	842





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2011-2012

# Disaggregated Mathematics Results

**School:** Bath Middle School  
**District:** RSU 01 - LKRSU  
**State:** Maine  
**Code:** 3152-1170

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
<b>All Students</b>	120	0	1	119	21	18	50	42	29	24	19	16	842	158	21	42	22	16	843	14,013	17	43	21	19	842
<b>Gender</b>																									
Male	57	0	1	56	11	20	24	43	11	20	10	18	843	78	24	40	19	17	844	7,084	17	41	22	20	842
Female	63	0	0	63	10	16	26	41	18	29	9	14	842	80	18	44	24	15	843	6,929	17	45	21	17	843
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2										4						202	10	39	27	25	839
Not Hispanic or Latino																									
American Indian or Alaskan Native	2	0	0	2										2						107	6	36	29	30	838
Asian	1	0	0	1										1						235	25	42	16	17	845
Black or African American	5	0	0	5										5						375	6	25	26	43	834
Native Hawaiian or Pacific Islander	0	0	0	0										0						10	40	40	20	0	847
White	110	0	1	109	20	18	45	41	27	25	17	16	842	146	21	41	22	16	843	12,949	17	44	21	18	842
Two or more races	0	0	0	0										0						135	16	43	15	27	842
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	3	0	0	3										3						386	5	21	26	48	833
Former LEP student - monitoring year 1	0	0	0	0										0						18	11	61	22	6	844
Former LEP student - monitoring year 2	0	0	0	0										0						26	38	50	12	0	849
All Other Students	117	0	1	116	21	18	50	43	28	24	17	15	843	155	21	43	21	15	843	13,583	17	44	21	18	842
<b>IEP</b>																									
Students with an IEP	13	0	1	12	0	0	3	25	2	17	7	58	830	17	0	24	18	59	831	2,068	2	15	23	61	831
All Other Students	107	0	0	107	21	20	47	44	27	25	12	11	844	141	23	44	22	11	845	11,945	20	48	21	11	844
<b>SES</b>																									
Economically Disadvantaged Students	57	0	1	56	10	18	21	38	14	25	11	20	841	67	18	36	24	22	841	5,979	8	37	27	29	838
All Other Students	63	0	0	63	11	17	29	46	15	24	8	13	844	91	23	46	20	11	845	8,034	24	48	18	11	845
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						9					
All Other Students	120	0	1	119	21	18	50	42	29	24	19	16	842	158	21	42	22	16	843	14,004	17	43	21	19	842
<b>Title I</b>																									
Students Receiving Title I Services	1	0	0	1										1						1,365	5	29	34	33	837
All Other Students	119	0	1	118	21	18	50	42	28	24	19	16	842	157	21	42	21	16	843	12,648	18	45	20	17	843
<b>504 Plan</b>																									
Students with a 504 Plan	2	0	0	2										2						400	13	43	27	17	841
All Other Students	118	0	1	117	21	18	49	42	28	24	19	16	842	156	21	42	21	16	843	13,613	17	43	21	19	842

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 2011 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2011-2012

### Writing Results

School: Bath Middle School  
 District: RSU 01 - LKRSU  
 State: Maine  
 Code: 3152-1170

#### 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.

(Scaled Score 854–880)

#### 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.

(Scaled Score 840–853)

#### 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.

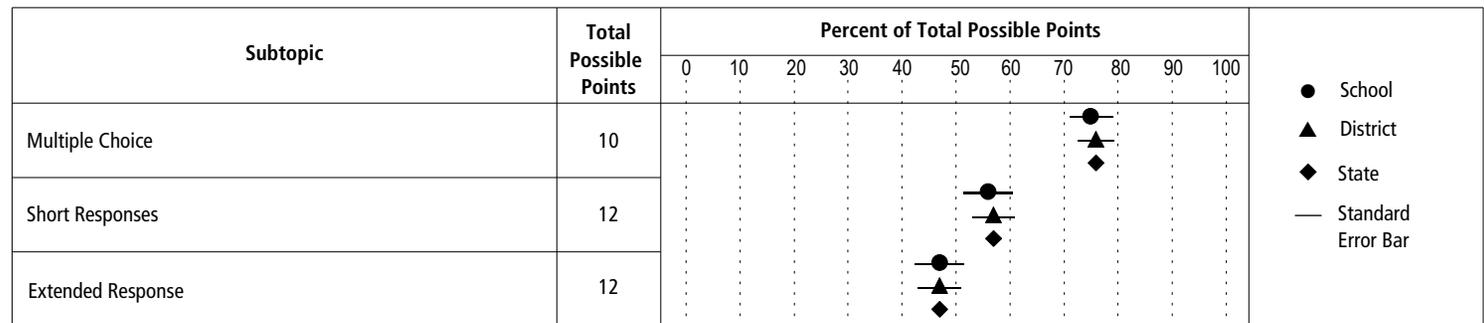
(Scaled Score 827–839)

#### 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.

(Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10													
2010-11	115	0	1	114	3	3	60	53	43	38	8	7	840
2011-12	120	0	2	118	9	8	44	37	55	47	10	8	838
Cumulative Total	235	0	3	232	12	5	104	45	98	42	18	8	839
<b>District</b>													
2009-10													
2010-11	153	1	1	151	8	5	81	54	51	34	11	7	841
2011-12	159	0	2	157	15	10	61	39	67	43	14	9	839
Cumulative Total	312	1	3	308	23	7	142	46	118	38	25	8	840
<b>State</b>													
2009-10													
2010-11	14,368	254	210	13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12	14,397	265	165	13,967	963	7	6,116	44	5,175	37	1,713	12	839
Cumulative Total	28,765	519	375	27,871	1,998	7	12,448	45	10,354	37	3,071	11	839





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2011-2012

# Disaggregated Writing Results

**School:** Bath Middle School  
**District:** RSU 01 - LKRSU  
**State:** Maine  
**Code:** 3152-1170

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
<b>All Students</b>	120	0	2	118	9	8	44	37	55	47	10	8	838	157	10	39	43	9	839	13,967	7	44	37	12	839
<b>Gender</b>																									
Male	57	0	2	55	3	5	12	22	33	60	7	13	835	77	8	29	51	13	837	7,056	4	35	43	18	836
Female	63	0	0	63	6	10	32	51	22	35	3	5	841	80	11	49	35	5	841	6,911	10	53	31	7	841
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2										4						199	5	35	45	15	837
Not Hispanic or Latino																									
American Indian or Alaskan Native	2	0	0	2										2						107	3	28	50	20	835
Asian	1	0	0	1										1						235	11	51	28	11	841
Black or African American	5	0	0	5										5						368	2	29	43	26	833
Native Hawaiian or Pacific Islander	0	0	0	0										0						10	10	60	30	0	843
White	110	0	2	108	8	7	38	35	52	48	10	9	838	145	9	37	44	10	839	12,915	7	44	37	12	839
Two or more races	0	0	0	0										0						133	7	49	34	11	839
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	3	0	0	3										3						378	2	23	44	31	831
Former LEP student - monitoring year 1	0	0	0	0										0						18	22	61	17	0	846
Former LEP student - monitoring year 2	0	0	0	0										0						26	15	69	15	0	846
All Other Students	117	0	2	115	9	8	44	38	52	45	10	9	838	154	10	40	42	9	839	13,545	7	44	37	12	839
<b>IEP</b>																									
Students with an IEP	13	0	2	11	0	0	0	0	7	64	4	36	827	16	0	0	56	44	828	2,052	<1	9	43	47	827
All Other Students	107	0	0	107	9	8	44	41	48	45	6	6	839	141	11	43	41	5	840	11,915	8	50	36	6	841
<b>SES</b>																									
Economically Disadvantaged Students	57	0	2	55	5	9	20	36	25	45	5	9	838	66	9	35	45	11	838	5,947	3	32	45	19	835
All Other Students	63	0	0	63	4	6	24	38	30	48	5	8	838	91	10	42	41	8	840	8,020	10	52	31	7	841
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						9					
All Other Students	120	0	2	118	9	8	44	37	55	47	10	8	838	157	10	39	43	9	839	13,958	7	44	37	12	839
<b>Title I</b>																									
Students Receiving Title I Services	1	0	0	1										1						1,360	3	28	52	17	835
All Other Students	119	0	2	117	9	8	44	38	54	46	10	9	838	156	10	39	42	9	839	12,607	7	45	35	12	839
<b>504 Plan</b>																									
Students with a 504 Plan	2	0	0	2										2						399	3	35	48	14	836
All Other Students	118	0	2	116	9	8	44	38	53	46	10	9	838	155	10	39	42	9	839	13,568	7	44	37	12	839

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.