

# About The New England Common Assessment Program



This report highlights results from the Fall 2012 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 2012 Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2012-2013

## School Results

**School:** Saco Middle School

**District:** RSU 23

**Code:** 3168-1376



# Fall 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

# Grade Level Summary Report

<b>School:</b>	Saco Middle School
<b>District:</b>	RSU 23
<b>State:</b>	Maine
<b>Code:</b>	3168-1376

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
<b>Students enrolled on or after October 1</b>	261			327			14,085			100			100			100		
<b>Students tested</b>	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	259	259	259	323	323	323	13,745	13,743	13,696	99	99	99	99	99	99	98	98	97
With an approved accommodation	30	30	30	38	38	38	2,196	2,203	2,078	12	12	12	12	12	12	16	16	15
Current LEP Students	4	4	4	5	5	5	353	360	352	2	2	2	2	2	2	3	3	3
With an approved accommodation	0	0	0	1	1	1	130	136	132	0	0	0	20	20	20	37	38	38
IEP Students	33	33	33	45	45	45	2,147	2,146	2,131	13	13	13	14	14	14	16	16	16
With an approved accommodation	29	29	29	37	37	37	1,745	1,753	1,676	88	88	88	82	82	82	81	82	79
<b>Students not tested in NECAP</b>	2	2	2	4	4	4	340	342	389	1	1	1	1	1	1	2	2	3
State Approved	1	1	1	1	1	1	244	239	243	50	50	50	25	25	25	72	70	62
Alternate Assessment	1	1	1	1	1	1	204	200	202	100	100	100	100	100	100	84	84	83
First Year LEP	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	1	0	1
Withdrew After October 1	0	0	0	0	0	0	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	0	0	0	0	0	0
Special Consideration	0	0	0	0	0	0	37	39	38	0	0	0	0	0	0	15	16	16
Other	1	1	1	3	3	3	96	103	146	50	50	50	75	75	75	28	30	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
<b>READING</b>	261	1	1	259	44	17	145	56	50	19	20	8	847	323	16	56	20	9	847	13,745	19	57	17	6	848
<b>MATH</b>	261	1	1	259	44	17	108	42	46	18	61	24	841	323	15	43	19	22	841	13,743	16	45	19	20	842
<b>WRITING</b>	261	1	1	259	38	15	122	47	77	30	22	8	842	323	12	46	32	10	841	13,696	12	46	31	12	841

**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 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

# Disaggregated Reading Results

**School:** Saco Middle School  
**District:** RSU 23  
**State:** Maine  
**Code:** 3168-1376

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	%	N	N	%	%	%	%	N	N	%	%	%	%	N
<b>All Students</b>	261	1	1	259	44	17	145	56	50	19	20	8	847	323	16	56	20	9	847	13,745	19	57	17	6	848
<b>Gender</b>																									
Male	140	1	0	139	17	12	82	59	27	19	13	9	845	178	12	57	21	11	845	7,099	14	58	20	8	846
Female	121	0	1	120	27	23	63	53	23	19	7	6	850	145	21	54	19	6	849	6,646	25	57	14	4	851
Not Reported	0	0	0	0									0	0					0	0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	5	0	0	5									5							204	10	63	21	6	846
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0							115	3	64	24	8	843
Asian	7	0	0	7									8							195	32	49	14	5	852
Black or African American	7	0	0	7									8							384	8	45	26	21	840
Native Hawaiian or Pacific Islander	0	0	0	0									0							7					
White	242	1	1	240	44	18	133	55	45	19	18	8	848	302	17	55	20	8	847	12,632	20	58	17	6	849
Two or more races	0	0	0	0									0							208	16	60	18	6	848
No Race/Ethnicity Reported	0	0	0	0									0							0					
<b>LEP Status</b>																									
Current LEP student	4	0	0	4										5						353	4	43	32	21	838
Former LEP student - monitoring year 1	0	0	0	0									0							9					
Former LEP student - monitoring year 2	4	0	1	3									3							44	34	64	2	0	856
All Other Students	253	1	0	252	43	17	139	55	50	20	20	8	847	315	16	55	20	9	847	13,339	20	58	17	6	849
<b>IEP</b>																									
Students with an IEP	34	1	0	33	0	0	9	27	12	36	12	36	833	45	0	31	29	40	832	2,147	2	31	42	26	835
All Other Students	227	0	1	226	44	19	136	60	38	17	8	4	850	278	18	60	18	4	849	11,598	23	62	13	2	851
<b>SES</b>																									
Economically Disadvantaged Students	111	1	1	109	9	8	57	52	29	27	14	13	843	149	8	53	26	13	843	6,590	10	57	24	10	844
All Other Students	150	0	0	150	35	23	88	59	21	14	6	4	851	174	22	58	15	5	850	7,155	28	58	11	3	852
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						4					
All Other Students	261	1	1	259	44	17	145	56	50	19	20	8	847	323	16	56	20	9	847	13,741	19	57	17	6	848
<b>Title I</b>																									
Students Receiving Title I Services	4	0	0	4										16	0	56	38	6	841	1,781	11	54	27	8	845
All Other Students	257	1	1	255	44	17	141	55	50	20	20	8	847	307	17	56	19	9	847	11,964	20	58	16	6	849
<b>504 Plan</b>																									
Students with a 504 Plan	7	0	0	7										9						515	13	61	21	5	847
All Other Students	254	1	1	252	44	17	140	56	48	19	20	8	848	314	16	56	19	9	847	13,230	20	57	17	6	849

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 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

# Mathematics Results

School: Saco Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1376

### 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.

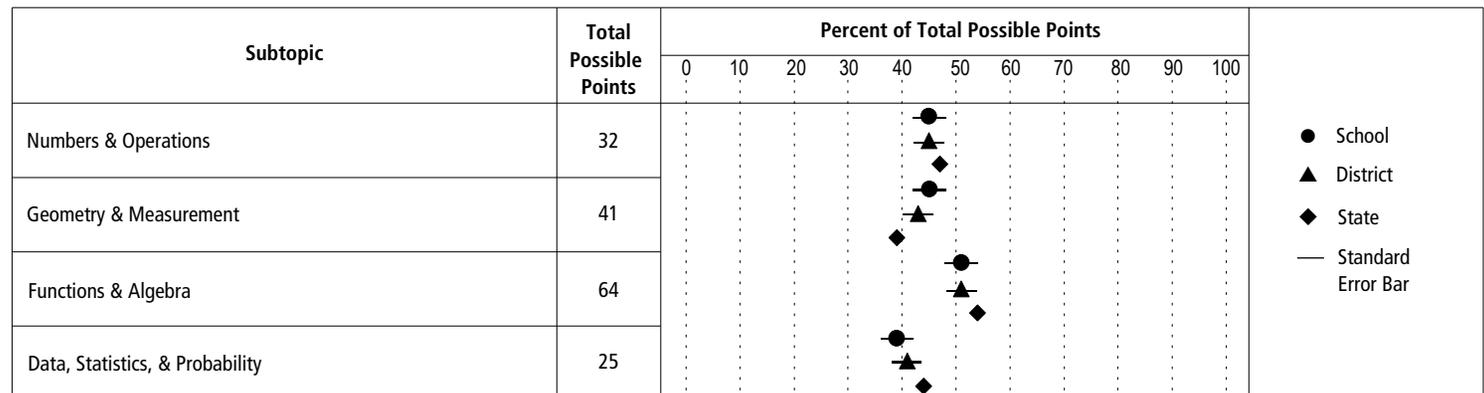
(Scaled Score 834–839)

### 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>													
2010-11	258	11	1	246	25	10	95	39	62	25	64	26	840
2011-12	264	3	1	260	30	12	107	41	69	27	54	21	841
<b>2012-13</b>	<b>261</b>	<b>1</b>	<b>1</b>	<b>259</b>	<b>44</b>	<b>17</b>	<b>108</b>	<b>42</b>	<b>46</b>	<b>18</b>	<b>61</b>	<b>24</b>	<b>841</b>
Cumulative Total	783	15	3	765	99	13	310	41	177	23	179	23	841
<b>District</b>													
2010-11	319	11	2	306	37	12	122	40	72	24	75	25	840
2011-12	326	4	1	321	37	12	142	44	81	25	61	19	841
<b>2012-13</b>	<b>327</b>	<b>1</b>	<b>3</b>	<b>323</b>	<b>50</b>	<b>15</b>	<b>139</b>	<b>43</b>	<b>62</b>	<b>19</b>	<b>72</b>	<b>22</b>	<b>841</b>
Cumulative Total	972	16	6	950	124	13	403	42	215	23	208	22	841
<b>State</b>													
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
<b>2012-13</b>	<b>14,085</b>	<b>239</b>	<b>103</b>	<b>13,743</b>	<b>2,174</b>	<b>16</b>	<b>6,209</b>	<b>45</b>	<b>2,635</b>	<b>19</b>	<b>2,725</b>	<b>20</b>	<b>842</b>
Cumulative Total	42,850	720	391	41,739	6,858	16	18,138	43	8,685	21	8,058	19	842





# Fall 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

# Disaggregated Mathematics Results

School: Saco Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1376

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>	261	1	1	259	44	17	108	42	46	18	61	24	841	323	15	43	19	22	841	13,743	16	45	19	20	842
<b>Gender</b>																									
Male	140	1	0	139	24	17	57	41	28	20	30	22	842	178	15	43	20	22	841	7,095	16	44	20	21	842
Female	121	0	1	120	20	17	51	43	18	15	31	26	841	145	16	43	19	23	841	6,648	16	46	19	19	842
Not Reported	0	0	0	0									0	0					0	0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	5	0	0	5									5						5	206	10	50	15	26	839
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0						0	114	5	42	27	25	838
Asian	7	0	0	7									8						8	195	28	43	15	15	845
Black or African American	7	0	0	7									8						8	389	4	28	20	48	833
Native Hawaiian or Pacific Islander	0	0	0	0									0						0	7					
White	242	1	1	240	43	18	100	42	42	18	55	23	842	302	16	43	19	22	841	12,626	16	46	19	19	842
Two or more races	0	0	0	0									0						0	206	13	49	19	20	842
No Race/Ethnicity Reported	0	0	0	0									0						0	0					
<b>LEP Status</b>																									
Current LEP student	4	0	0	4									5						5	360	3	25	21	51	832
Former LEP student - monitoring year 1	0	0	0	0									0						0	9					
Former LEP student - monitoring year 2	4	0	1	3									3						3	44	16	70	11	2	846
All Other Students	253	1	0	252	44	17	105	42	44	17	59	23	841	315	16	43	19	22	841	13,330	16	46	19	19	842
<b>IEP</b>																									
Students with an IEP	34	1	0	33	0	0	4	12	6	18	23	70	830	45	0	9	22	69	830	2,146	2	16	20	62	830
All Other Students	227	0	1	226	44	19	104	46	40	18	38	17	843	278	18	49	19	15	843	11,597	18	51	19	12	844
<b>SES</b>																									
Economically Disadvantaged Students	111	1	1	109	6	6	45	41	22	20	36	33	838	149	6	42	23	30	838	6,592	7	39	24	29	838
All Other Students	150	0	0	150	38	25	63	42	24	16	25	17	844	174	24	44	16	16	844	7,151	24	51	15	11	845
<b>Migrant</b>																									
Migrant Students	0	0	0	0									0						0	4					
All Other Students	261	1	1	259	44	17	108	42	46	18	61	24	841	323	15	43	19	22	841	13,739	16	45	19	20	842
<b>Title I</b>																									
Students Receiving Title I Services	4	0	0	4									16	0	38	38	25	838	1,784	8	33	30	30	838	
All Other Students	257	1	1	255	44	17	107	42	45	18	59	23	841	307	16	43	18	22	841	11,959	17	47	18	18	842
<b>504 Plan</b>																									
Students with a 504 Plan	7	0	0	7									9						9	513	12	42	25	21	841
All Other Students	254	1	1	252	44	17	104	41	45	18	59	23	841	314	16	43	19	22	841	13,230	16	45	19	20	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 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

### Writing Results

School: Saco Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1376

#### 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.

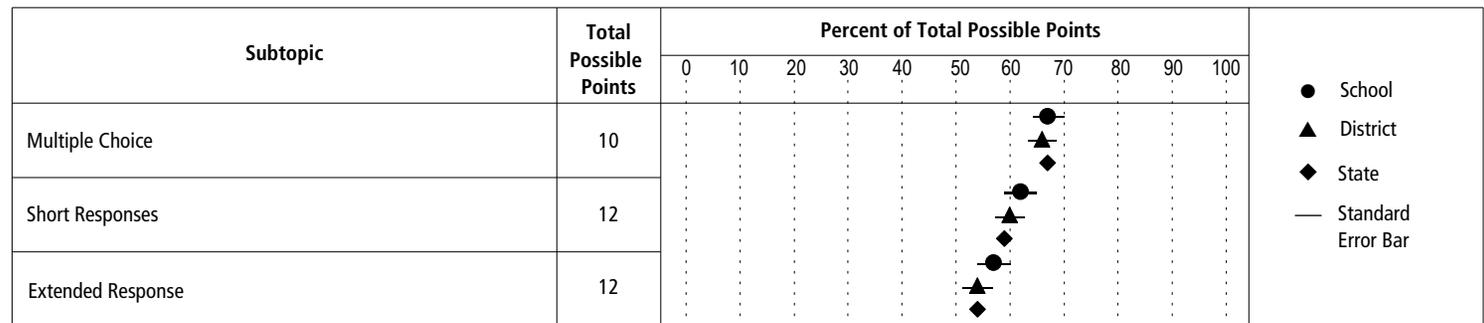
(Scaled Score 827–839)

#### 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>													
2010-11	258	11	1	246	21	9	114	46	84	34	27	11	840
2011-12	264	4	1	259	10	4	109	42	106	41	34	13	838
<b>2012-13</b>	<b>261</b>	<b>1</b>	<b>1</b>	<b>259</b>	<b>38</b>	<b>15</b>	<b>122</b>	<b>47</b>	<b>77</b>	<b>30</b>	<b>22</b>	<b>8</b>	<b>842</b>
Cumulative Total	783	16	3	764	69	9	345	45	267	35	83	11	840
<b>District</b>													
2010-11	319	11	2	306	26	8	137	45	112	37	31	10	840
2011-12	326	5	1	320	14	4	134	42	134	42	38	12	838
<b>2012-13</b>	<b>327</b>	<b>1</b>	<b>3</b>	<b>323</b>	<b>39</b>	<b>12</b>	<b>148</b>	<b>46</b>	<b>103</b>	<b>32</b>	<b>33</b>	<b>10</b>	<b>841</b>
Cumulative Total	972	17	6	949	79	8	419	44	349	37	102	11	840
<b>State</b>													
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
<b>2012-13</b>	<b>14,085</b>	<b>243</b>	<b>146</b>	<b>13,696</b>	<b>1,613</b>	<b>12</b>	<b>6,248</b>	<b>46</b>	<b>4,198</b>	<b>31</b>	<b>1,637</b>	<b>12</b>	<b>841</b>
Cumulative Total	42,850	762	521	41,567	3,611	9	18,696	45	14,552	35	4,708	11	840





# Fall 2012 - Beginning of Grade 8 NECAP Tests

## Grade 8 Students in 2012-2013

# Disaggregated Writing Results

**School:** Saco Middle School  
**District:** RSU 23  
**State:** Maine  
**Code:** 3168-1376

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>	261	1	1	259	38	15	122	47	77	30	22	8	842	323	12	46	32	10	841	13,696	12	46	31	12	841
<b>Gender</b>																									
Male	140	1	0	139	11	8	50	36	58	42	20	14	839	178	6	34	43	17	837	7,068	6	38	38	18	837
Female	121	0	1	120	27	23	72	60	19	16	2	2	846	145	19	60	19	2	845	6,628	18	54	23	5	844
Not Reported	0	0	0	0									0	0					0	0					0
<b>Race/Ethnicity</b>																									
Hispanic or Latino	5	0	0	5									5	5					204	6	52	28	14	840	
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0	0					114	5	30	44	21	836	
Asian	7	0	0	7									8	8					195	16	56	22	6	845	
Black or African American	7	0	0	7									8	8					382	5	37	38	20	836	
Native Hawaiian or Pacific Islander	0	0	0	0									0	0					7						
White	242	1	1	240	36	15	110	46	73	30	21	9	842	302	12	45	33	10	841	12,590	12	46	31	12	841
Two or more races	0	0	0	0									0	0					204	9	48	28	15	840	
No Race/Ethnicity Reported	0	0	0	0									0	0					0						0
<b>LEP Status</b>																									
Current LEP student	4	0	0	4									5	5					352	3	36	39	22	836	
Former LEP student - monitoring year 1	0	0	0	0									0	0					9						0
Former LEP student - monitoring year 2	4	0	1	3									3	3					44	14	64	20	2	845	
All Other Students	253	1	0	252	36	14	118	47	76	30	22	9	842	315	12	46	32	10	841	13,291	12	46	30	12	841
<b>IEP</b>																									
Students with an IEP	34	1	0	33	0	0	5	15	17	52	11	33	831	45	0	11	47	42	829	2,131	1	14	42	43	829
All Other Students	227	0	1	226	38	17	117	52	60	27	11	5	844	278	14	51	29	5	843	11,565	14	51	29	6	843
<b>SES</b>																									
Economically Disadvantaged Students	111	1	1	109	10	9	43	39	40	37	16	15	839	149	7	40	37	16	838	6,554	5	39	38	18	837
All Other Students	150	0	0	150	28	19	79	53	37	25	6	4	845	174	17	51	28	5	844	7,142	18	51	24	7	844
<b>Migrant</b>																									
Migrant Students	0	0	0	0									0	0					4						0
All Other Students	261	1	1	259	38	15	122	47	77	30	22	8	842	323	12	46	32	10	841	13,692	12	46	31	12	841
<b>Title I</b>																									
Students Receiving Title I Services	4	0	0	4									16	16	0	38	38	25	835	1,773	7	37	40	16	838
All Other Students	257	1	1	255	38	15	121	47	75	29	21	8	842	307	13	46	32	9	841	11,923	13	47	29	11	841
<b>504 Plan</b>																									
Students with a 504 Plan	7	0	0	7									9	9					511	5	39	40	17	838	
All Other Students	254	1	1	252	38	15	119	47	75	30	20	8	842	314	12	46	32	9	841	13,185	12	46	30	12	841

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.