

# 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 5 NECAP Tests

Grade 5 Students in 2012-2013

## School Results

**School:** Brewer Community School

**District:** Brewer School Department

**Code:** 1021-2633



# Fall 2012 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2012-2013

# Grade Level Summary Report

<b>School:</b>	Brewer Community School
<b>District:</b>	Brewer School Department
<b>State:</b>	Maine
<b>Code:</b>	1021-2633

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
<b>Students enrolled on or after October 1</b>	<b>109</b>			<b>109</b>			<b>13,380</b>			<b>100</b>			<b>100</b>			<b>100</b>		
<b>Students tested</b>	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation	108	108	108	108	108	108	13,086	13,103	13,053	99	99	99	99	99	99	98	98	98
Current LEP Students	13	15	15	13	15	15	2,777	2,782	2,621	12	14	14	12	14	14	21	21	20
With an approved accommodation	0	0	0	0	0	0	345	359	343	0	0	0	0	0	0	3	3	3
IEP Students	0	0	0	0	0	0	150	164	151							43	46	44
With an approved accommodation	17	17	17	17	17	17	2,165	2,168	2,155	16	16	16	16	16	16	17	17	17
Other	9	12	12	9	12	12	1,832	1,821	1,761	53	71	71	53	71	71	85	84	82
<b>Students not tested in NECAP</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>294</b>	<b>277</b>	<b>327</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>
State Approved	1	1	1	1	1	1	230	216	221	100	100	100	100	100	100	78	78	68
Alternate Assessment	1	1	1	1	1	1	202	195	190	100	100	100	100	100	100	88	90	86
First Year LEP	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	4	0	4
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	19	21	22	0	0	0	0	0	0	8	10	10
Other	0	0	0	0	0	0	64	61	106	0	0	0	0	0	0	22	22	32

### 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	%	%	%	%	
<b>READING</b>	109	1	0	108	10	9	65	60	21	19	12	11	544	108	9	60	19	11	544	13,086	15	56	21	7	546
<b>MATH</b>	109	1	0	108	13	12	50	46	23	21	22	20	542	108	12	46	21	20	542	13,103	17	45	19	19	543
<b>WRITING</b>	109	1	0	108	7	6	30	28	52	48	19	18	537	108	6	28	48	18	537	13,053	10	35	42	14	539

**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 5 NECAP Tests

## Grade 5 Students in 2012-2013

### Reading Results

School: Brewer Community School  
 District: Brewer School Department  
 State: Maine  
 Code: 1021-2633

#### 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 556–580)

#### 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 540–555)

#### 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.

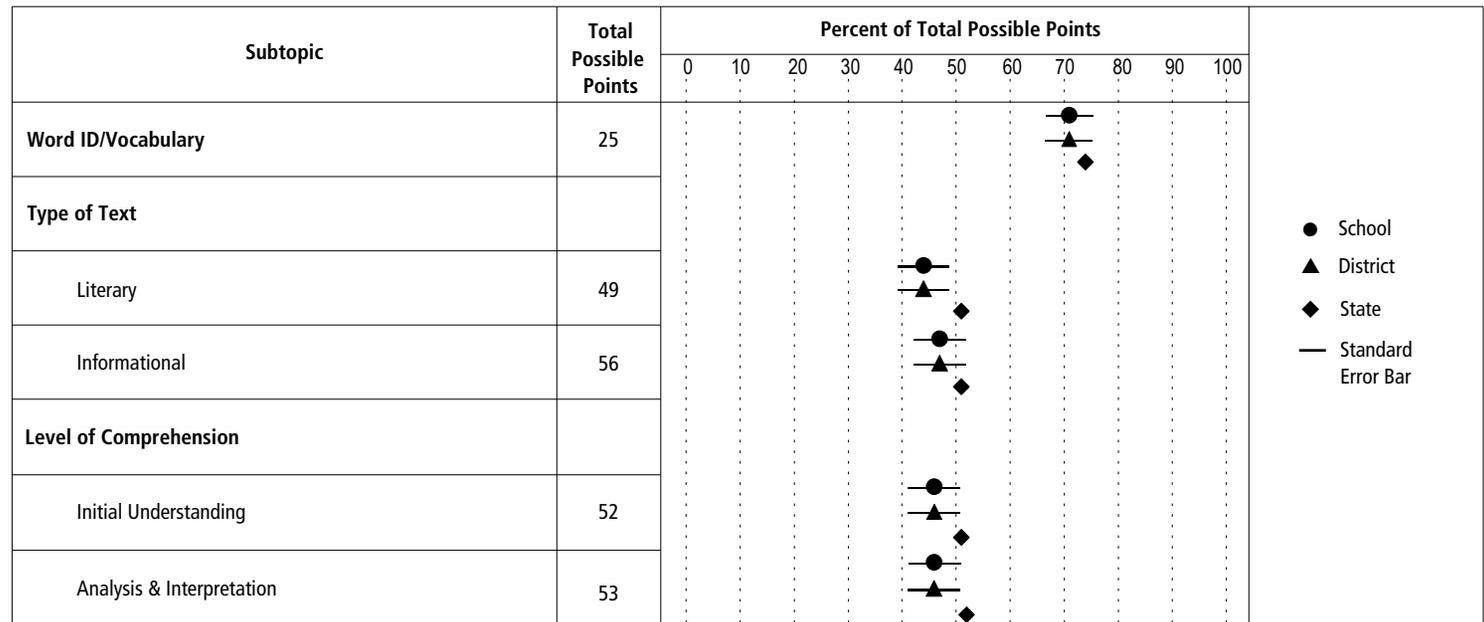
(Scaled Score 530–539)

#### 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 500–529)

	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													
2011-12	120	1	0	119	15	13	69	58	27	23	8	7	545
2012-13	109	1	0	108	10	9	65	60	21	19	12	11	544
Cumulative Total													
<b>District</b>													
2010-11	105	2	0	103	20	19	47	46	29	28	7	7	545
2011-12	120	1	0	119	15	13	69	58	27	23	8	7	545
2012-13	109	1	0	108	10	9	65	60	21	19	12	11	544
Cumulative Total	334	4	0	330	45	14	181	55	77	23	27	8	545
<b>State</b>													
2010-11	13,877	317	100	13,460	2,072	15	7,399	55	2,860	21	1,129	8	545
2011-12	13,739	243	74	13,422	2,060	15	7,096	53	3,072	23	1,194	9	545
2012-13	13,380	230	64	13,086	2,028	15	7,320	56	2,773	21	965	7	546
Cumulative Total	40,996	790	238	39,968	6,160	15	21,815	55	8,705	22	3,288	8	545





# Fall 2012 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2012-2013

# Disaggregated Reading Results

<b>School:</b>	Brewer Community School
<b>District:</b>	Brewer School Department
<b>State:</b>	Maine
<b>Code:</b>	1021-2633

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>	109	1	0	108	10	9	65	60	21	19	12	11	544	108	9	60	19	11	544	13,086	15	56	21	7	546
<b>Gender</b>																									
Male	56	0	0	56	1	2	33	59	13	23	9	16	540	56	2	59	23	16	540	6,649	10	58	23	9	544
Female	53	1	0	52	9	17	32	62	8	15	3	6	547	52	17	62	15	6	547	6,437	21	54	19	6	548
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2										2						236	13	50	26	11	544
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						110	3	47	36	14	540
Asian	2	0	0	2										2						186	30	52	16	3	551
Black or African American	0	0	0	0										0						378	6	43	30	21	539
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	0	82	18	0	547
White	103	0	0	103	10	10	62	60	19	18	12	12	544	103	10	60	18	12	544	11,983	16	57	21	7	546
Two or more races	2	1	0	1										1						182	12	56	27	5	545
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	0	0	0	0										0						345	3	38	33	26	537
Former LEP student - monitoring year 1	0	0	0	0										0						25	44	52	4	0	554
Former LEP student - monitoring year 2	0	0	0	0										0						16	38	50	0	13	552
All Other Students	109	1	0	108	10	9	65	60	21	19	12	11	544	108	9	60	19	11	544	12,700	16	56	21	7	546
<b>IEP</b>																									
Students with an IEP	18	1	0	17	1	6	4	24	6	35	6	35	534	17	6	24	35	35	534	2,165	2	28	40	30	535
All Other Students	91	0	0	91	9	10	61	67	15	16	6	7	546	91	10	67	16	7	546	10,921	18	61	18	3	548
<b>SES</b>																									
Economically Disadvantaged Students	46	1	0	45	3	7	25	56	10	22	7	16	542	45	7	56	22	16	542	6,629	8	53	28	11	543
All Other Students	63	0	0	63	7	11	40	63	11	17	5	8	545	63	11	63	17	8	545	6,457	23	59	15	3	549
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						3					
All Other Students	109	1	0	108	10	9	65	60	21	19	12	11	544	108	9	60	19	11	544	13,083	15	56	21	7	546
<b>Title I</b>																									
Students Receiving Title I Services	25	0	0	25	1	4	9	36	9	36	6	24	537	25	4	36	36	24	537	3,550	8	49	33	11	542
All Other Students	84	1	0	83	9	11	56	67	12	14	6	7	546	83	11	67	14	7	546	9,536	18	59	17	6	547
<b>504 Plan</b>																									
Students with a 504 Plan	4	0	0	4										4						321	8	64	22	6	545
All Other Students	105	1	0	104	10	10	63	61	19	18	12	12	544	104	10	61	18	12	544	12,765	16	56	21	7	546

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 5 NECAP Tests

## Grade 5 Students in 2012-2013

# Disaggregated Mathematics Results

<b>School:</b>	Brewer Community School
<b>District:</b>	Brewer School Department
<b>State:</b>	Maine
<b>Code:</b>	1021-2633

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>	109	1	0	108	13	12	50	46	23	21	22	20	542	108	12	46	21	20	542	13,103	17	45	19	19	543
<b>Gender</b>																									
Male	56	0	0	56	5	9	22	39	12	21	17	30	539	56	9	39	21	30	539	6,660	17	45	18	20	543
Female	53	1	0	52	8	15	28	54	11	21	5	10	545	52	15	54	21	10	545	6,443	17	45	19	18	543
Not Reported	0	0	0	0										0						0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2										2						235	11	34	26	29	539
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						111	5	39	23	32	538
Asian	2	0	0	2										2						190	31	41	16	12	548
Black or African American	0	0	0	0										0						387	6	23	26	45	534
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	9	55	9	27	543
White	103	0	0	103	13	13	49	48	22	21	19	18	542	103	13	48	21	18	542	11,987	17	46	18	18	544
Two or more races	2	1	0	1										1						182	12	50	15	23	541
No Race/Ethnicity Reported	0	0	0	0										0						0					
<b>LEP Status</b>																									
Current LEP student	0	0	0	0										0						359	3	21	25	52	532
Former LEP student - monitoring year 1	0	0	0	0										0						24	50	42	0	8	551
Former LEP student - monitoring year 2	0	0	0	0										0						16	44	25	25	6	551
All Other Students	109	1	0	108	13	12	50	46	23	21	22	20	542	108	12	46	21	20	542	12,704	17	46	19	18	543
<b>IEP</b>																									
Students with an IEP	18	1	0	17	2	12	1	6	3	18	11	65	533	17	12	6	18	65	533	2,168	3	23	23	51	533
All Other Students	91	0	0	91	11	12	49	54	20	22	11	12	543	91	12	54	22	12	543	10,935	20	50	18	13	545
<b>SES</b>																									
Economically Disadvantaged Students	46	1	0	45	3	7	22	49	8	18	12	27	540	45	7	49	18	27	540	6,646	8	41	23	28	539
All Other Students	63	0	0	63	10	16	28	44	15	24	10	16	543	63	16	44	24	16	543	6,457	26	49	15	10	547
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						3					
All Other Students	109	1	0	108	13	12	50	46	23	21	22	20	542	108	12	46	21	20	542	13,100	17	45	19	19	543
<b>Title I</b>																									
Students Receiving Title I Services	25	0	0	25	1	4	6	24	6	24	12	48	534	25	4	24	24	48	534	3,561	6	36	27	31	538
All Other Students	84	1	0	83	12	14	44	53	17	20	10	12	544	83	14	53	20	12	544	9,542	21	49	16	15	545
<b>504 Plan</b>																									
Students with a 504 Plan	4	0	0	4										4						321	11	46	22	21	542
All Other Students	105	1	0	104	13	13	48	46	22	21	21	20	542	104	13	46	21	20	542	12,782	17	45	19	19	543

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 5 NECAP Tests

## Grade 5 Students in 2012-2013

### Writing Results

School: Brewer Community School  
 District: Brewer School Department  
 State: Maine  
 Code: 1021-2633

#### 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 555–580)**

#### 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 540–554)**

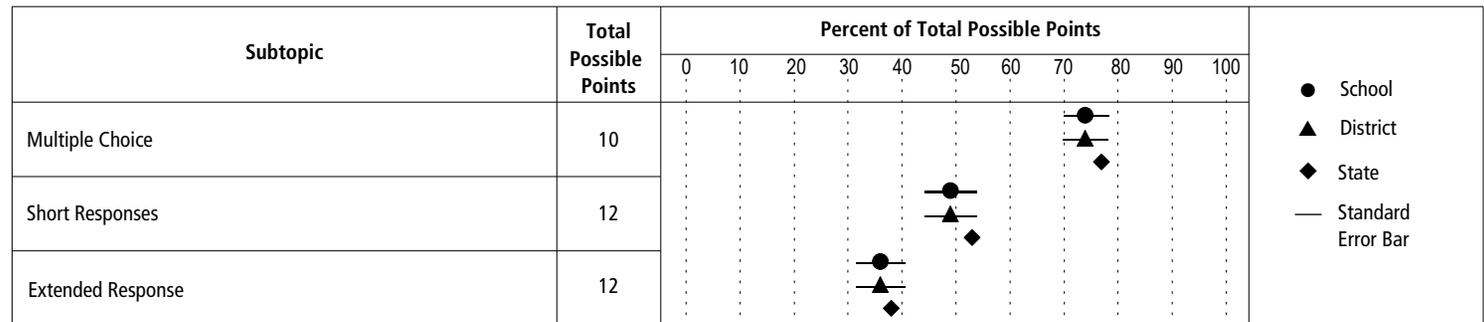
#### Partially Proficient (Level 2)

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 527–539)**

#### 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 500–526)**

	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													
2011-12	120	1	0	119	11	9	38	32	48	40	22	18	538
2012-13	109	1	0	108	7	6	30	28	52	48	19	18	537
Cumulative Total													
<b>District</b>													
2010-11	105	2	0	103	8	8	46	45	37	36	12	12	540
2011-12	120	1	0	119	11	9	38	32	48	40	22	18	538
2012-13	109	1	0	108	7	6	30	28	52	48	19	18	537
Cumulative Total	334	4	0	330	26	8	114	35	137	42	53	16	538
<b>State</b>													
2010-11	13,877	309	133	13,435	1,137	8	4,644	35	6,302	47	1,352	10	539
2011-12	13,739	234	110	13,395	771	6	4,637	35	6,069	45	1,918	14	538
2012-13	13,380	221	106	13,053	1,264	10	4,546	35	5,418	42	1,825	14	539
Cumulative Total	40,996	764	349	39,883	3,172	8	13,827	35	17,789	45	5,095	13	539





# Fall 2012 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2012-2013

# Disaggregated Writing Results

<b>School:</b>	Brewer Community School
<b>District:</b>	Brewer School Department
<b>State:</b>	Maine
<b>Code:</b>	1021-2633

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	%	
<b>All Students</b>	109	1	0	108	7	6	30	28	52	48	19	18	537	108	6	28	48	18	537	13,053	10	35	42	14	539
<b>Gender</b>																									
Male	56	0	0	56	0	0	4	7	35	63	17	30	530	56	0	7	63	30	530	6,633	5	28	48	19	536
Female	53	1	0	52	7	13	26	50	17	33	2	4	544	52	13	50	33	4	544	6,420	15	42	34	9	542
Not Reported	0	0	0	0									0	0					0	0					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	2	0	0	2									2						235	9	26	51	14	537	
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0						111	4	24	45	27	533	
Asian	2	0	0	2									2						188	20	44	29	6	545	
Black or African American	0	0	0	0									0						378	6	24	45	25	535	
Native Hawaiian or Pacific Islander	0	0	0	0									0						11	9	55	27	9	541	
White	103	0	0	103	7	7	29	28	48	47	19	18	537	103	7	28	47	18	537	11,948	10	35	41	14	539
Two or more races	2	1	0	1									1						182	10	30	41	19	538	
No Race/Ethnicity Reported	0	0	0	0									0						0						
<b>LEP Status</b>																									
Current LEP student	0	0	0	0									0						343	4	22	47	27	534	
Former LEP student - monitoring year 1	0	0	0	0									0						24	25	58	13	4	548	
Former LEP student - monitoring year 2	0	0	0	0									0						16	13	56	25	6	544	
All Other Students	109	1	0	108	7	6	30	28	52	48	19	18	537	108	6	28	48	18	537	12,670	10	35	41	14	539
<b>IEP</b>																									
Students with an IEP	18	1	0	17	0	0	1	6	9	53	7	41	526	17	0	6	53	41	526	2,155	1	9	44	46	528
All Other Students	91	0	0	91	7	8	29	32	43	47	12	13	539	91	8	32	47	13	539	10,898	11	40	41	8	541
<b>SES</b>																									
Economically Disadvantaged Students	46	1	0	45	2	4	10	22	23	51	10	22	534	45	4	22	51	22	534	6,607	5	28	47	20	536
All Other Students	63	0	0	63	5	8	20	32	29	46	9	14	539	63	8	32	46	14	539	6,446	15	41	36	8	542
<b>Migrant</b>																									
Migrant Students	0	0	0	0									0						3						
All Other Students	109	1	0	108	7	6	30	28	52	48	19	18	537	108	6	28	48	18	537	13,050	10	35	42	14	539
<b>Title I</b>																									
Students Receiving Title I Services	25	0	0	25	0	0	5	20	11	44	9	36	531	25	0	20	44	36	531	3,542	5	25	50	21	535
All Other Students	84	1	0	83	7	8	25	30	41	49	10	12	539	83	8	30	49	12	539	9,511	12	38	39	12	540
<b>504 Plan</b>																									
Students with a 504 Plan	4	0	0	4									4						320	4	31	51	14	537	
All Other Students	105	1	0	104	7	7	30	29	51	49	16	15	537	104	7	29	49	15	537	12,733	10	35	41	14	539

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.