

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: Mountain Valley Middle School

District: RSU 10

Code: 3159-1638



Fall 2011 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2011-2012

Grade Level Summary Report

School:	Mountain Valley Middle School
District:	RSU 10
State:	Maine
Code:	3159-1638

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	102			227			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
With an approved accommodation	102	101	102	222	221	222	14,031	14,013	13,967	100	99	100	98	97	98	97	97	97
Current LEP Students	22	21	22	35	34	35	2,072	2,057	1,975	22	21	22	16	15	16	15	15	14
With an approved accommodation	1	1	1	1	1	1	380	386	378	1	1	1	<1	<1	<1	3	3	3
IEP Students	1	1	1	1	1	1	170	176	166	100	100	100	100	100	100	45	46	44
With an approved accommodation	14	14	14	28	28	28	2,082	2,068	2,052	14	14	14	13	13	13	15	15	15
Other	8	8	8	18	18	18	1,634	1,624	1,559	57	57	57	64	64	64	78	79	76
Students not tested in NECAP	0	1	0	5	6	5	366	384	430	0	1	0	2	3	2	3	3	3
State Approved	0	1	0	2	3	2	251	258	265		100		40	50	40	69	67	62
Alternate Assessment	0	0	0	1	1	1	221	221	225		0		50	33	50	88	86	85
First Year LEP	0	0	0	0	0	0	3	0	3		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
Enrolled After October 1	0	0	0	0	0	0	0	0	0		0		0	0	0	0	0	0
Special Consideration	0	1	0	1	2	1	27	37	37		100		50	67	50	11	14	14
Other	0	0	0	3	3	3	115	126	165		0		60	50	60	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
READING	102	0	0	102	10	10	55	54	30	29	7	7	844	222	9	56	27	8	844	14,031	21	56	17	6	848
MATH	102	1	0	101	7	7	39	39	31	31	24	24	839	221	10	37	31	23	840	14,013	17	43	21	19	842
WRITING	102	0	0	102	1	1	33	32	46	45	22	22	835	222	1	35	45	20	835	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:	Mountain Valley Middle School
District:	RSU 10
State:	Maine
Code:	3159-1638

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
All Students	102	0	0	102	10	10	55	54	30	29	7	7	844	222	9	56	27	8	844	14,031	21	56	17	6	848
Gender																									
Male	49	0	0	49	3	6	24	49	20	41	2	4	843	113	6	50	34	10	842	7,091	15	57	20	8	846
Female	53	0	0	53	7	13	31	58	10	19	5	9	845	109	12	62	20	6	846	6,940	27	55	14	4	851
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	1	0	0	1										2						203	12	60	20	8	845
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										1						107	10	55	23	11	844
Asian	0	0	0	0										3						235	33	44	16	7	851
Black or African American	2	0	0	2										2						373	9	44	28	19	840
Native Hawaiian or Pacific Islander	0	0	0	0										0						10	40	50	10	0	856
White	96	0	0	96	9	9	53	55	29	30	5	5	844	212	9	57	27	7	844	12,968	21	57	17	6	849
Two or more races	2	0	0	2										2						135	20	58	19	4	849
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	0	1										1						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	101	0	0	101	10	10	55	54	30	30	6	6	844	221	9	57	27	7	844	13,607	21	57	17	6	849
IEP																									
Students with an IEP	14	0	0	14	0	0	2	14	8	57	4	29	831	28	0	25	39	36	833	2,082	1	33	39	27	835
All Other Students	88	0	0	88	10	11	53	60	22	25	3	3	846	194	10	61	25	4	846	11,949	24	60	13	2	851
SES																									
Economically Disadvantaged Students	60	0	0	60	3	5	30	50	21	35	6	10	842	118	6	52	32	10	842	5,990	11	55	24	10	844
All Other Students	42	0	0	42	7	17	25	60	9	21	1	2	848	104	13	62	21	5	846	8,041	28	57	12	3	852
Migrant																									
Migrant Students	0	0	0	0										0						9					
All Other Students	102	0	0	102	10	10	55	54	30	29	7	7	844	222	9	56	27	8	844	14,022	21	56	17	6	848
Title I																									
Students Receiving Title I Services	33	0	0	33	0	0	12	36	18	55	3	9	838	54	0	35	50	15	837	1,368	9	53	30	9	843
All Other Students	69	0	0	69	10	14	43	62	12	17	4	6	847	168	12	63	20	5	846	12,663	22	56	16	6	849
504 Plan																									
Students with a 504 Plan	2	0	0	2										2						401	14	64	19	4	847
All Other Students	100	0	0	100	10	10	54	54	30	30	6	6	844	220	9	56	27	7	844	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: Mountain Valley Middle School
 District: RSU 10
 State: Maine
 Code: 3159-1638

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.

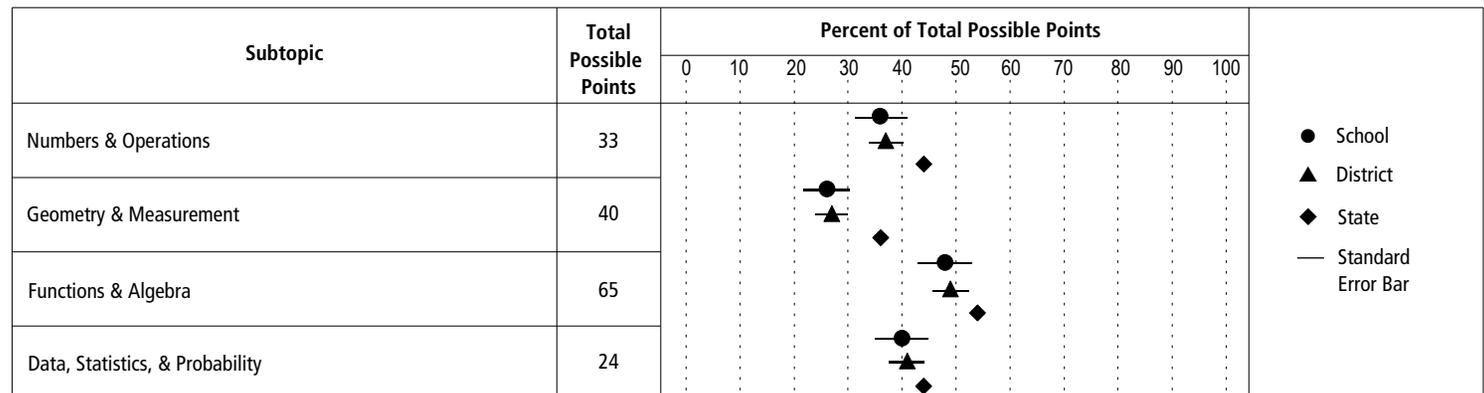
(Scaled Score 834–839)

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	%	
School													
2009-10	91	3	4	84	3	4	29	35	29	35	23	27	838
2010-11	88	0	0	88	6	7	32	36	24	27	26	30	838
2011-12	102	1	0	101	7	7	39	39	31	31	24	24	839
Cumulative Total	281	4	4	273	16	6	100	37	84	31	73	27	838
District													
2009-10	240	7	6	227	11	5	94	41	53	23	69	30	838
2010-11	203	3	0	200	21	11	77	39	56	28	46	23	840
2011-12	227	3	3	221	21	10	82	37	68	31	50	23	840
Cumulative Total	670	13	9	648	53	8	253	39	177	27	165	25	839
State													
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: Mountain Valley Middle School
District: RSU 10
State: Maine
Code: 3159-1638

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
All Students	102	1	0	101	7	7	39	39	31	31	24	24	839	221	10	37	31	23	840	14,013	17	43	21	19	842
Gender																									
Male	49	1	0	48	4	8	21	44	15	31	8	17	840	112	10	37	33	21	840	7,084	17	41	22	20	842
Female	53	0	0	53	3	6	18	34	16	30	16	30	837	109	9	38	28	25	839	6,929	17	45	21	17	843
Not Reported	0	0	0	0									0	0					0	0					
Race/Ethnicity																									
Hispanic or Latino	1	0	0	1									2	2					2	202	10	39	27	25	839
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1									1	1					1	107	6	36	29	30	838
Asian	0	0	0	0									3	3					3	235	25	42	16	17	845
Black or African American	2	0	0	2									2	2					2	375	6	25	26	43	834
Native Hawaiian or Pacific Islander	0	0	0	0									0	0					0	10	40	40	20	0	847
White	96	1	0	95	7	7	39	41	30	32	19	20	839	211	10	38	31	20	840	12,949	17	44	21	18	842
Two or more races	2	0	0	2									2	2					2	135	16	43	15	27	842
No Race/Ethnicity Reported	0	0	0	0									0	0					0	0					
LEP Status																									
Current LEP student	1	0	0	1									1	1					1	386	5	21	26	48	833
Former LEP student - monitoring year 1	0	0	0	0									0	0					0	18	11	61	22	6	844
Former LEP student - monitoring year 2	0	0	0	0									0	0					0	26	38	50	12	0	849
All Other Students	101	1	0	100	7	7	39	39	31	31	23	23	839	220	10	37	31	22	840	13,583	17	44	21	18	842
IEP																									
Students with an IEP	14	0	0	14	0	0	0	0	4	29	10	71	824	28	0	0	32	68	828	2,068	2	15	23	61	831
All Other Students	88	1	0	87	7	8	39	45	27	31	14	16	841	193	11	42	31	16	841	11,945	20	48	21	11	844
SES																									
Economically Disadvantaged Students	60	1	0	59	3	5	17	29	20	34	19	32	836	117	9	26	37	28	838	5,979	8	37	27	29	838
All Other Students	42	0	0	42	4	10	22	52	11	26	5	12	842	104	11	49	24	16	842	8,034	24	48	18	11	845
Migrant																									
Migrant Students	0	0	0	0									0	0					0	9					
All Other Students	102	1	0	101	7	7	39	39	31	31	24	24	839	221	10	37	31	23	840	14,004	17	43	21	19	842
Title I																									
Students Receiving Title I Services	33	1	0	32	0	0	1	3	17	53	14	44	832	53	2	4	49	45	833	1,365	5	29	34	33	837
All Other Students	69	0	0	69	7	10	38	55	14	20	10	14	842	168	12	48	25	15	842	12,648	18	45	20	17	843
504 Plan																									
Students with a 504 Plan	2	0	0	2									2	2					2	400	13	43	27	17	841
All Other Students	100	1	0	99	7	7	38	38	30	30	24	24	839	219	10	37	31	23	840	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: Mountain Valley Middle School
 District: RSU 10
 State: Maine
 Code: 3159-1638

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.

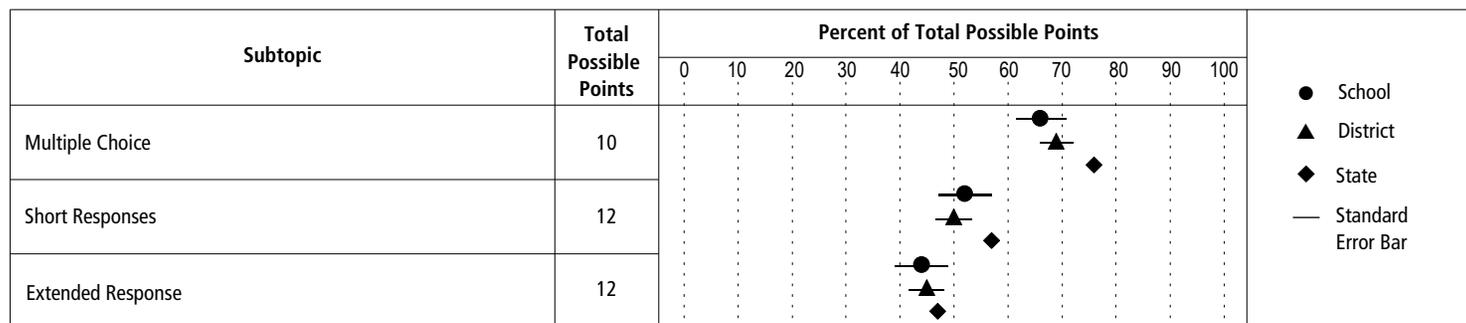
(Scaled Score 827–839)

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	%	
School													
2009-10													
2010-11	88	0	0	88	0	0	22	25	54	61	12	14	834
2011-12	102	0	0	102	1	1	33	32	46	45	22	22	835
Cumulative Total	190	0	0	190	1	1	55	29	100	53	34	18	835
District													
2009-10													
2010-11	203	3	0	200	2	1	72	36	108	54	18	9	836
2011-12	227	2	3	222	2	1	77	35	99	45	44	20	835
Cumulative Total	430	5	3	422	4	1	149	35	207	49	62	15	835
State													
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: Mountain Valley Middle School
District: RSU 10
State: Maine
Code: 3159-1638

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
All Students	102	0	0	102	1	1	33	32	46	45	22	22	835	222	1	35	45	20	835	13,967	7	44	37	12	839
Gender																									
Male	49	0	0	49	0	0	9	18	28	57	12	24	833	113	0	19	53	27	832	7,056	4	35	43	18	836
Female	53	0	0	53	1	2	24	45	18	34	10	19	837	109	2	50	36	12	838	6,911	10	53	31	7	841
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	1	0	0	1										2						199	5	35	45	15	837
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										1						107	3	28	50	20	835
Asian	0	0	0	0										3						235	11	51	28	11	841
Black or African American	2	0	0	2										2						368	2	29	43	26	833
Native Hawaiian or Pacific Islander	0	0	0	0										0						10	10	60	30	0	843
White	96	0	0	96	1	1	32	33	42	44	21	22	835	212	1	35	44	19	835	12,915	7	44	37	12	839
Two or more races	2	0	0	2										2						133	7	49	34	11	839
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	0	1										1						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	101	0	0	101	1	1	33	33	46	46	21	21	835	221	1	35	45	19	835	13,545	7	44	37	12	839
IEP																									
Students with an IEP	14	0	0	14	0	0	0	0	3	21	11	79	822	28	0	0	36	64	825	2,052	<1	9	43	47	827
All Other Students	88	0	0	88	1	1	33	38	43	49	11	13	837	194	1	40	46	13	837	11,915	8	50	36	6	841
SES																									
Economically Disadvantaged Students	60	0	0	60	0	0	12	20	31	52	17	28	833	118	0	25	51	24	833	5,947	3	32	45	19	835
All Other Students	42	0	0	42	1	2	21	50	15	36	5	12	838	104	2	45	38	15	837	8,020	10	52	31	7	841
Migrant																									
Migrant Students	0	0	0	0										0						9					
All Other Students	102	0	0	102	1	1	33	32	46	45	22	22	835	222	1	35	45	20	835	13,958	7	44	37	12	839
Title I																									
Students Receiving Title I Services	33	0	0	33	0	0	2	6	19	58	12	36	830	54	0	7	56	37	830	1,360	3	28	52	17	835
All Other Students	69	0	0	69	1	1	31	45	27	39	10	14	837	168	1	43	41	14	837	12,607	7	45	35	12	839
504 Plan																									
Students with a 504 Plan	2	0	0	2										2						399	3	35	48	14	836
All Other Students	100	0	0	100	1	1	32	32	46	46	21	21	835	220	1	35	45	20	835	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.