



August 2011

DEPARTMENT OF EDUCATION
2010–2011 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State’s measure of student progress in achieving the State standards known as *Learning Results*. The New England Common Assessment Program (NECAP) and Maine Educational Assessment (MEA) are administered in grades 3 through 8 to meet state and federal assessment requirements. Since the spring of 2006, the Maine High School Assessment, consisting of the SAT Reasoning Test™ (SAT) and a science test, has been administered to students in their third year of high school in place of the MEA for state and federal purposes. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure academic achievement. The high school assessment also includes science testing. The combined set of tests comprises the Maine High School Assessment (MHSA).

These Maine High School Assessment Summary Reports contain the results of your student’s performance in critical reading, mathematics, writing, and science reported according to the academic standards described above and disaggregated by student and school characteristics. The MHSA achievement level standards for the 2011 critical reading, writing, mathematics, and science sections of the MHSA were determined by Maine educators with specific expertise within the content areas. This report, together with individual student and subject-specific student item-level reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores from the SAT may also be used for college admission by most students, they may not be used for that purpose if a student received accommodations during the test administration that exceeded those made available by the College Board.

These results reflect scores based on SAT and science test questions that were taken by the nearly 15,000 publicly-funded students who were enrolled in their third year of high school across all Maine schools. The MHSA employs an assessment design that requires students to create an essay response to a writing prompt, generate answers to open-ended mathematics and science questions, and select answers to multiple-choice questions in all four disciplines. More information about the design, history, and use of the SAT can be found at: <http://www.maine.gov/education/mhsa/index.htm>.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and graduate from any Maine high school prepared for college, career, and citizenship.

Sincerely,

Stephen L. Bowen
Commissioner of Education



High School Report

Test Date: May 2011
Code: 10082602
SAU: Augusta Public Schools
School: Cony

Contents of the Report

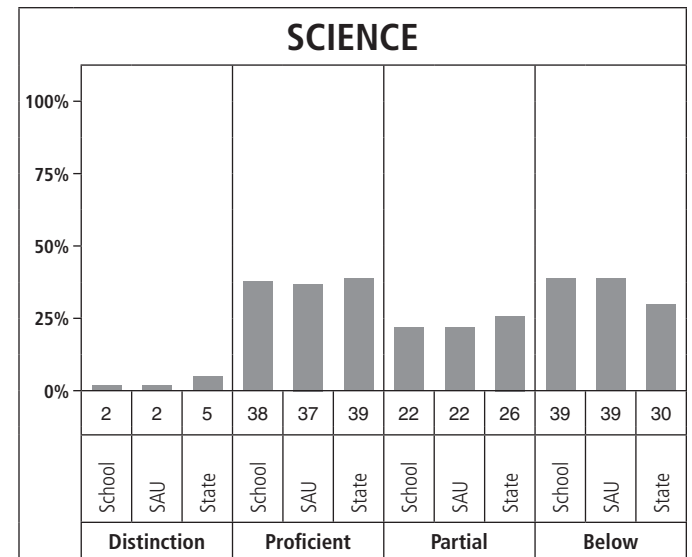
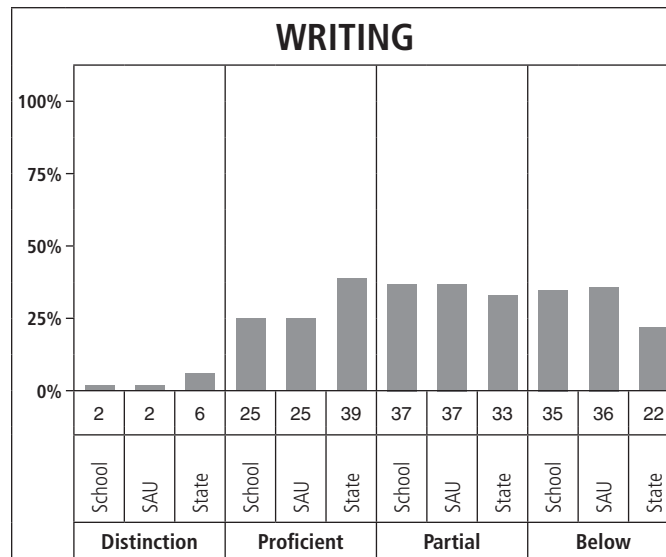
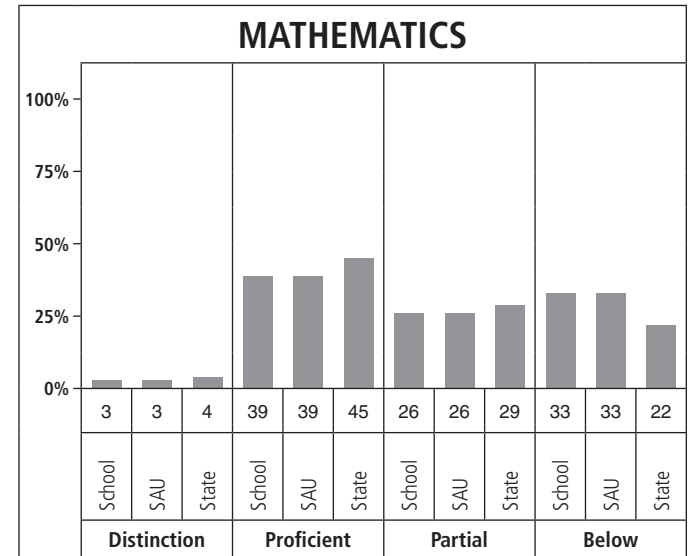
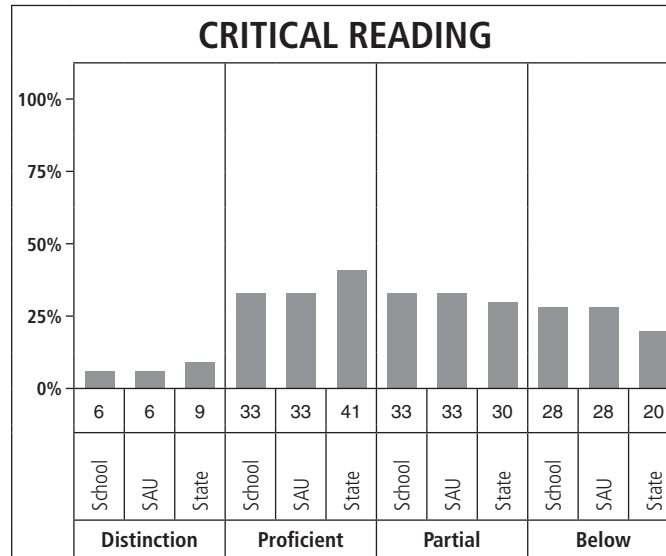
The report is divided into six main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

Summary of School, SAU, and State Scores			
Year	Average Scaled Score		
	School	SAU	State
Critical Reading			
2008–2009		1140	1141
2009–2010	1139	1139	1141
2010–2011	1138	1138	1142
Cum. Average*		1139	1141
Mathematics			
2008–2009		1139	1141
2009–2010	1139	1139	1142
2010–2011	1139	1139	1142
Cum. Average*		1139	1142
Writing			
2008–2009		1137	1140
2009–2010	1137	1137	1140
2010–2011	1135	1135	1140
Cum. Average*		1136	1140
Science			
2008–2009		1139	1140
2009–2010	1138	1138	1141
2010–2011	1139	1139	1141
Cum. Average*		1139	1141



*Cumulative averages are weighted—i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																								
	School		SAU		State		Critical Reading						Mathematics						Writing						Science						
	N	%	N	%	N	%	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
Total number of students	223	100	225	100	14331	100	218	98	220	98	13752	96	218	98	220	98	13748	96	218	98	220	98	13759	96	193	87	195	87	13776	96	
Ethnicity Hispanic or Latino	1	<1	1	<1	174	1	0	0	0	0	155	90	0	0	0	0	155	90	0	0	0	0	155	90	0	0	0	0	160	92	
Not Hispanic or Latino	American Indian or Alaskan Native	0	0	0	0	116	1	0	0	0	0	103	89	0	0	0	0	102	88	0	0	0	0	104	90	0	0	0	0	104	90
	Asian	3	1	3	1	176	1	3	100	3	100	170	97	3	100	3	100	170	97	3	100	3	100	170	97	3	100	3	100	158	90
	Black or African American	2	1	2	1	364	3	2	100	2	100	337	93	2	100	2	100	339	93	2	100	2	100	338	93	2	100	2	100	344	95
	Native Hawaiian or Pacific Islander	1	<1	1	<1	7	<1	1	100	1	100	6	86	1	100	1	100	6	86	1	100	1	100	6	86	1	100	1	100	7	100
	White	216	97	218	97	13429	94	212	98	214	98	12919	96	212	98	214	98	12914	96	212	98	214	98	12924	96	187	87	189	87	12941	96
Two or more races	0	0	0	0	65	<1	0	0	0	0	62	97	0	0	0	0	62	97	0	0	0	0	62	97	0	0	0	0	62	95	
Identified disability	43	19	45	20	1998	14	42	98	44	98	1820	91	42	98	44	98	1820	91	42	98	44	98	1817	91	38	88	40	89	1846	93	
Current LEP	0	0	0	0	274	2	0	0	0	0	257	94	0	0	0	0	257	94	0	0	0	0	257	94	0	0	0	0	253	92	
Economically disadvantaged	85	38	85	38	4967	35	81	95	81	95	4644	94	81	95	81	95	4644	94	81	95	81	95	4649	94	69	81	69	81	4674	94	
Migrant	0	0	0	0	5	<1	0	0	0	0	3	60	0	0	0	0	3	60	0	0	0	0	3	60	0	0	0	0	4	80	

MODE OF PARTICIPATION ³	Critical Reading						Mathematics						Writing						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Participation without accommodations	193	87	194	86	12231	85	193	87	194	86	12224	85	193	87	194	86	12238	85	170	76	171	76	12309	86
Identified disability (IEP)	18	9	19	10	732	6	18	9	19	10	730	6	18	9	19	10	731	6	16	9	17	10	786	6
LEP	0	0	0	0	198	2	0	0	0	0	198	2	0	0	0	0	198	2	0	0	0	0	197	2
Participation with accommodations	13	6	13	6	1315	9	13	6	13	6	1312	9	13	6	13	6	1318	9	11	5	11	5	1265	9
Identified disability (IEP)	12	92	12	92	882	67	12	92	12	92	878	67	12	92	12	92	883	67	10	91	10	91	858	68
LEP	0	0	0	0	54	4	0	0	0	0	54	4	0	0	0	0	54	4	0	0	0	0	51	4
Participation through alternate assessment (PAAP)	12	5	13	6	206	1	12	5	13	6	212	1	12	5	13	6	203	1	12	5	13	6	202	1
Identified disability (IEP)	12	100	13	100	206	100	12	100	13	100	212	100	12	100	13	100	203	100	12	100	13	100	202	100
LEP	0	0	0	0	5	2	0	0	0	0	5	2	0	0	0	0	5	2	0	0	0	0	5	2
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0																		
Approved non-participation – special consideration	0	0	0	0	14	<1	0	0	0	0	14	<1	0	0	0	0	14	<1	0	0	0	0	14	<1
Non-participation – other	5	2	5	2	565	4	5	2	5	2	569	4	5	2	5	2	558	4	30	13	30	13	541	4

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

CRITICAL READING RESULTS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student’s responses on state-level assessments in relation to the reading standards for achieving Maine’s *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within reading at the grade level assessed. Evidence includes responses to multiple-choice items in an “on demand” setting.

	STUDENTS AT EACH ACHIEVEMENT LEVEL						
	School		SAU		State		
	N	%	N	%	N	%	
Proficient with Distinction – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 1162–1180)							
	2008-2009		14	8	1339	9	
	2009-2010	12	7	12	7	1369	10
	2010-2011 Cum. Total*	13	6	13 39	6 7	1165 3873	9 9
Proficient – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 1142–1160)							
	2008-2009		68	37	5897	40	
	2009-2010	66	36	66	36	5248	38
	2010-2011 Cum. Total*	69	33	69 203	33 36	5595 16740	41 40
Partially Proficient – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 1130–1140)							
	2008-2009		58	32	4169	28	
	2009-2010	53	29	54	30	4121	30
	2010-2011 Cum. Total*	67	33	68 180	33 32	4010 12300	30 29
Substantially Below Proficient – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 1100–1128)							
	2008-2009		42	23	3255	22	
	2009-2010	50	28	50	27	3081	22
	2010-2011 Cum. Total*	57	28	57 149	28 26	2776 9112	20 22

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

CRITICAL READING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

REPORTING CATEGORIES	School										SAU						State					
	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	%	%	%	%	
All Students	206	13	6	69	33	67	33	57	28	1138	207	6	33	33	28	1138	13546	9	41	30	20	1142
Gender																						
Male	120	4	3	37	31	38	32	41	34	1136	120	3	31	32	34	1136	7007	8	38	29	24	1140
Female	86	9	10	32	37	29	34	16	19	1142	87	10	37	34	18	1142	6539	9	44	30	16	1143
Not Reported	0										0						0					
Primary Race/Ethnicity																						
Hispanic or Latino	0										0						151	9	36	26	29	1140
American Indian or Alaskan Native	0										0						103	4	31	33	32	1137
Asian	2										2						165	10	42	19	29	1141
Black or African American	2										2						326	2	20	28	50	1131
Native Hawaiian or Pacific Islander	1										1						6					
White (non-Hispanic)	201	13	6	67	33	64	32	57	28	1138	202	6	33	32	28	1138	12734	9	42	30	19	1142
Two or more races	0										0						61	3	36	39	21	1139
LEP Status																						
Currently LEP student	0										0						252	<1	3	19	77	1123
Former LEP student - monitoring year 1	1										1						14	0	36	50	14	1139
Former LEP student - monitoring year 2	0										0						17	0	59	41	0	1143
All Other Students	205	13	6	68	33	67	33	57	28	1138	206	6	33	33	28	1138	13263	9	42	30	19	1142
IEP																						
Students with an IEP	30	0	0	2	7	9	30	19	63	1126	31	0	6	32	61	1127	1614	1	11	26	62	1128
All Other Students	176	13	7	67	38	58	33	38	22	1140	176	7	38	33	22	1140	11932	10	45	30	15	1144
SES																						
Economically Disadvantaged Students	73	2	3	18	25	26	36	27	37	1134	73	3	25	36	37	1134	4522	3	30	33	33	1136
All Other Students	133	11	8	51	38	41	31	30	23	1141	134	8	38	31	22	1141	9024	11	47	28	14	1144
Migrant																						
Migrant Students	0										0						3					
All Other Students	206	13	6	69	33	67	33	57	28	1138	207	6	33	33	28	1138	13543	9	41	30	20	1142
Title 1																						
Students Receiving Title 1 Services	0										0						211	3	18	45	35	1134
All Other Students	206	13	6	69	33	67	33	57	28	1138	207	6	33	33	28	1138	13335	9	42	29	20	1142
504 Plan																						
Students with a 504 plan	0										0						431	9	39	31	22	1141
All Other Students	206	13	6	69	33	67	33	57	28	1138	207	6	33	33	28	1138	13115	9	41	30	20	1142

MATHEMATICS RESULTS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the mathematics standards for achieving Maine's *Learning Results*. Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within mathematics at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Proficient with Distinction – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult or unfamiliar problems, and apply complex concepts. (scaled score 1162–1180)	2008-2009			8	4	596	4
	2009-2010	4	2	4	2	524	4
	2010-2011	6	3	6	3	571	4
	Cum. Total*			18	3	1691	4
Proficient – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 1142–1160)	2008-2009			66	33	5674	38
	2009-2010	63	35	63	35	5736	42
	2010-2011	80	39	80	39	6040	45
	Cum. Total*			209	35	17450	41
Partially Proficient – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems and apply concepts. (scaled score 1134–1140)	2008-2009			47	23	4622	31
	2009-2010	67	37	67	37	4444	32
	2010-2011	53	26	53	26	3910	29
	Cum. Total*			167	28	12976	31
Substantially Below Proficient – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and apply concepts. (scaled score 1100–1132)	2008-2009			81	40	4116	27
	2009-2010	46	26	47	26	3103	22
	2010-2011	67	33	68	33	3015	22
	Cum. Total*			196	33	10234	24

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

MATHEMATICS RESULTS BY REPORTING SUBGROUPS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

REPORTING CATEGORIES	School										SAU						State					
	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	%	%	%	%	
All Students	206	6	3	80	39	53	26	67	33	1139	207	3	39	26	33	1139	13536	4	45	29	22	1142
Gender																						
Male	120	4	3	40	33	32	27	44	37	1138	120	3	33	27	37	1138	7003	5	45	27	22	1142
Female	86	2	2	40	47	21	24	23	27	1142	87	2	46	24	28	1142	6533	3	44	31	22	1141
Not Reported	0										0						0					
Primary Race/Ethnicity																						
Hispanic or Latino	0										0						151	5	30	33	32	1139
American Indian or Alaskan Native	0										0						102	1	31	29	38	1137
Asian	2										2						165	10	53	19	18	1145
Black or African American	2										2						327	<1	20	26	54	1132
Native Hawaiian or Pacific Islander	1										1						6					
White (non-Hispanic)	201	6	3	78	39	51	25	66	33	1139	202	3	39	25	33	1139	12724	4	46	29	21	1142
Two or more races	0										0						61	5	31	44	20	1140
LEP Status																						
Currently LEP student	0										0						252	2	10	22	66	1130
Former LEP student - monitoring year 1	1										1						14	0	64	21	14	1144
Former LEP student - monitoring year 2	0										0						17	12	47	29	12	1145
All Other Students	205	6	3	79	39	53	26	67	33	1139	206	3	38	26	33	1139	13253	4	45	29	21	1142
IEP																						
Students with an IEP	30	0	0	1	3	5	17	24	80	1128	31	0	3	16	81	1128	1608	<1	9	23	68	1130
All Other Students	176	6	3	79	45	48	27	43	24	1141	176	3	45	27	24	1141	11928	5	49	30	16	1143
SES																						
Economically Disadvantaged Students	73	1	1	16	22	24	33	32	44	1135	73	1	22	33	44	1135	4519	1	29	34	36	1137
All Other Students	133	5	4	64	48	29	22	35	26	1142	134	4	48	22	27	1142	9017	6	52	26	16	1144
Migrant																						
Migrant Students	0										0						3					
All Other Students	206	6	3	80	39	53	26	67	33	1139	207	3	39	26	33	1139	13533	4	45	29	22	1142
Title 1																						
Students Receiving Title 1 Services	0										0						211	<1	14	46	39	1135
All Other Students	206	6	3	80	39	53	26	67	33	1139	207	3	39	26	33	1139	13325	4	45	29	22	1142
504 Plan																						
Students with a 504 plan	0										0						431	4	38	33	25	1141
All Other Students	206	6	3	80	39	53	26	67	33	1139	207	3	39	26	33	1139	13105	4	45	29	22	1142

Level 4 = Proficient with Distinction Level 3 = Proficient Level 2 = Partially Proficient Level 1 = Substantially Below Proficient

NOTE: Some achievement level results have been left blank because fewer than ten (10) students were tested. N = Number

WRITING RESULTS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student’s responses on state-level assessments in relation to the writing standards for achieving Maine’s *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within writing at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an “on demand” setting.

	STUDENTS AT EACH ACHIEVEMENT LEVEL						
	School		SAU		State		
	N	%	N	%	N	%	
<p>Proficient with Distinction – The student’s responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision, and overall effectiveness of a passage. The student’s essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 1162–1180)</p>	2008-2009			4	2	1062	7
	2009-2010	6	3	6	3	974	7
	2010-2011	4	2	4	2	865	6
	Cum. Total*			14	2	2901	7
<p>Proficient – The student’s responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student’s essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 1142–1160)</p>	2008-2009			66	36	5706	39
	2009-2010	65	36	65	36	5463	40
	2010-2011	52	25	52	25	5255	39
	Cum. Total*			183	32	16424	39
<p>Partially Proficient – The student’s responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student’s essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 1130–1140)</p>	2008-2009			58	32	4487	31
	2009-2010	52	29	52	29	4385	32
	2010-2011	77	37	77	37	4419	33
	Cum. Total*			187	33	13291	32
<p>Substantially Below Proficient – The student’s responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student’s essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 1100–1128)</p>	2008-2009			54	30	3408	23
	2009-2010	58	32	59	32	2997	22
	2010-2011	73	35	74	36	3017	22
	Cum. Total*			187	33	9422	22

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

WRITING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

REPORTING CATEGORIES	School										SAU						State					
	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	%	%	%	%	
All Students	206	4	2	52	25	77	37	73	35	1135	207	2	25	37	36	1135	13556	6	39	33	22	1140
Gender																						
Male	120	1	1	21	18	48	40	50	42	1132	120	1	18	40	42	1132	7014	5	33	34	28	1138
Female	86	3	3	31	36	29	34	23	27	1139	87	3	36	33	28	1139	6542	8	44	31	17	1142
Not Reported	0										0						0					
Primary Race/Ethnicity																						
Hispanic or Latino	0										0						151	7	27	40	25	1138
American Indian or Alaskan Native	0										0						104	5	23	36	37	1134
Asian	2										2						165	5	41	26	28	1139
Black or African American	2										2						327	2	21	29	48	1131
Native Hawaiian or Pacific Islander	1										1						6					
White (non-Hispanic)	201	4	2	51	25	74	37	72	36	1135	202	2	25	37	36	1135	12742	7	39	33	21	1140
Two or more races	0										0						61	2	38	34	26	1138
LEP Status																						
Currently LEP student	0										0						252	<1	3	25	71	1124
Former LEP student - monitoring year 1	1										1						14	0	14	57	29	1136
Former LEP student - monitoring year 2	0										0						17	0	65	35	0	1146
All Other Students	205	4	2	52	25	76	37	73	36	1135	206	2	25	37	36	1135	13273	7	39	33	21	1140
IEP																						
Students with an IEP	30	0	0	0	0	5	17	25	83	1121	31	0	0	16	84	1121	1614	1	8	24	68	1126
All Other Students	176	4	2	52	30	72	41	48	27	1137	176	2	30	41	27	1137	11942	7	43	34	16	1142
SES																						
Economically Disadvantaged Students	73	1	1	7	10	27	37	38	52	1129	73	1	10	37	52	1129	4528	2	26	36	36	1134
All Other Students	133	3	2	45	34	50	38	35	26	1138	134	2	34	37	27	1138	9028	9	45	31	15	1143
Migrant																						
Migrant Students	0										0						3					
All Other Students	206	4	2	52	25	77	37	73	35	1135	207	2	25	37	36	1135	13553	6	39	33	22	1140
Title 1																						
Students Receiving Title 1 Services	0										0						211	1	14	43	42	1132
All Other Students	206	4	2	52	25	77	37	73	35	1135	207	2	25	37	36	1135	13345	6	39	32	22	1140
504 Plan																						
Students with a 504 plan	0										0						434	7	33	37	23	1139
All Other Students	206	4	2	52	25	77	37	73	35	1135	207	2	25	37	36	1135	13122	6	39	32	22	1140

Level 4 = Proficient with Distinction Level 3 = Proficient Level 2 = Partially Proficient Level 1 = Substantially Below Proficient

NOTE: Some achievement level results have been left blank because fewer than ten (10) students were tested. N = Number

SCIENCE RESULTS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student’s responses on state-level assessments in relation to the science standards for achieving Maine’s *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within science at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an “on demand” setting.

	STUDENTS AT EACH ACHIEVEMENT LEVEL						
	School		SAU		State		
	N	%	N	%	N	%	
Proficient with Distinction – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (scaled score 1162–1180)	2008–2009		4	2	602	4	
	2009–2010	5	3	5	3	607	4
	2010–2011	3	2	3	2	644	5
	Cum. Total*		12	2	1853	4	
Proficient – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (scaled score 1142–1160)	2008–2009		70	36	5431	37	
	2009–2010	55	31	55	31	5120	37
	2010–2011	68	38	68	37	5312	39
	Cum. Total*		193	35	15863	37	
Partially Proficient – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (scaled score 1134–1140)	2008–2009		51	26	3876	26	
	2009–2010	45	25	45	25	3857	27
	2010–2011	40	22	40	22	3580	26
	Cum. Total*		136	25	11313	27	
Substantially Below Proficient – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (scaled score 1100–1132)	2008–2009		70	36	4958	33	
	2009–2010	72	41	73	41	4443	32
	2010–2011	70	39	71	39	4038	30
	Cum. Total*		214	39	13439	32	

Learning Results Content Strands	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Science Total Points	56	100	22.50	40.2	22.50	40.2	24.90	44.5
D. The Physical Setting	34	61	14.30	42.1	14.30	42.1	15.30	45.0
D1/D2 Space/Earth	11	20	4.40	40.0	4.40	40.0	4.60	41.8
D3/D4 Matter and Energy/Force and Motion	23	41	9.90	43.0	9.80	42.6	10.70	46.5
E. The Living Environment	22	39	8.20	37.3	8.20	37.3	9.60	43.6

The MHSA assesses students’ science knowledge based on questions that measure the science accountability content strands highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at <http://www.maine.gov/education/lres/pei/index.html>.

Content Strand D. The Physical Setting
 D1 - Universe and Solar System
 D2 - Earth
 D3 - Matter and Energy
 D4 - Force and Motion

Content Strand E. The Living Environment
 E1 - Biodiversity
 E2 - Ecosystems
 E3 - Cells
 E4 - Heredity and Reproduction
 E5 - Evolution

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

SCIENCE RESULTS BY REPORTING SUBGROUPS

Test Date: May 2011
SAU: Augusta Public Schools
School: Cony

REPORTING CATEGORIES	School										SAU						State					
	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	%	%	%	%	
All Students	181	3	2	68	38	40	22	70	39	1139	182	2	37	22	39	1139	13574	5	39	26	30	1141
Gender																						
Male	104	1	1	40	38	20	19	43	41	1138	104	1	38	19	41	1138	7041	6	42	24	29	1142
Female	77	2	3	28	36	20	26	27	35	1140	78	3	36	26	36	1140	6533	3	36	29	31	1140
Not Reported	0										0						0					
Primary Race/Ethnicity																						
Hispanic or Latino	0										0						156	5	33	26	37	1140
American Indian or Alaskan Native	0										0						104	3	23	30	44	1137
Asian	2										2						153	6	44	25	25	1142
Black or African American	2										2						333	1	17	15	67	1132
Native Hawaiian or Pacific Islander	1										1						7					
White (non-Hispanic)	176	3	2	66	38	38	22	69	39	1139	177	2	37	21	40	1139	12760	5	40	27	29	1141
Two or more races	0										0						61	3	36	31	30	1140
LEP Status																						
Currently LEP student	0										0						248	1	5	11	83	1128
Former LEP student - monitoring year 1	1										1						13	0	31	54	15	1140
Former LEP student - monitoring year 2	0										0						16	0	50	31	19	1142
All Other Students	180	3	2	67	37	40	22	70	39	1139	181	2	37	22	39	1139	13297	5	40	27	29	1141
IEP																						
Students with an IEP	26	0	0	3	12	5	19	18	69	1132	27	0	11	19	70	1132	1644	1	10	19	70	1132
All Other Students	155	3	2	65	42	35	23	52	34	1140	155	2	42	23	34	1140	11930	5	43	27	24	1142
SES																						
Economically Disadvantaged Students	61	1	2	11	18	21	34	28	46	1137	61	2	18	34	46	1137	4554	2	26	28	44	1137
All Other Students	120	2	2	57	48	19	16	42	35	1140	121	2	47	16	36	1140	9020	6	46	26	22	1143
Migrant																						
Migrant Students	0										0						4					
All Other Students	181	3	2	68	38	40	22	70	39	1139	182	2	37	22	39	1139	13570	5	39	26	30	1141
Title 1																						
Students Receiving Title 1 Services	0										0						210	0	18	31	51	1135
All Other Students	181	3	2	68	38	40	22	70	39	1139	182	2	37	22	39	1139	13364	5	39	26	29	1141
504 Plan																						
Students with a 504 plan	0										0						430	5	40	25	30	1142
All Other Students	181	3	2	68	38	40	22	70	39	1139	182	2	37	22	39	1139	13144	5	39	26	30	1141

Level 4 = Proficient with Distinction Level 3 = Proficient Level 2 = Partially Proficient Level 1 = Substantially Below Proficient

NOTE: Some achievement level results have been left blank because fewer than ten (10) students were tested. N = Number