



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: 12551753  
SAU: RSU 61/MSAD 61  
School: Lake Region High School

## Contents of the Report

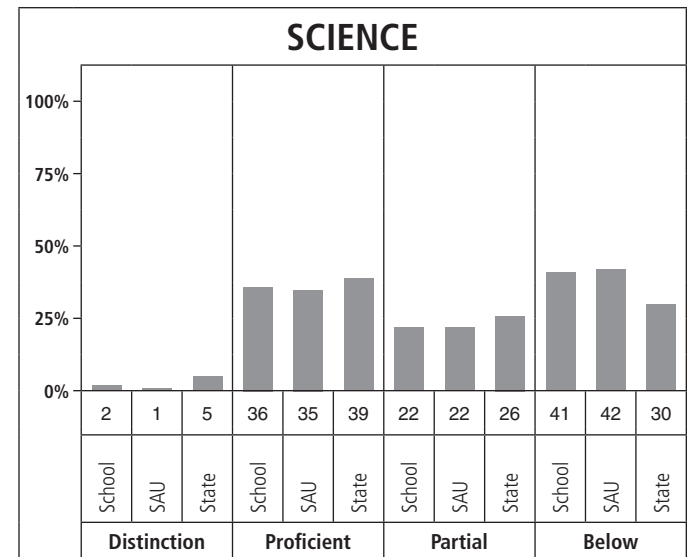
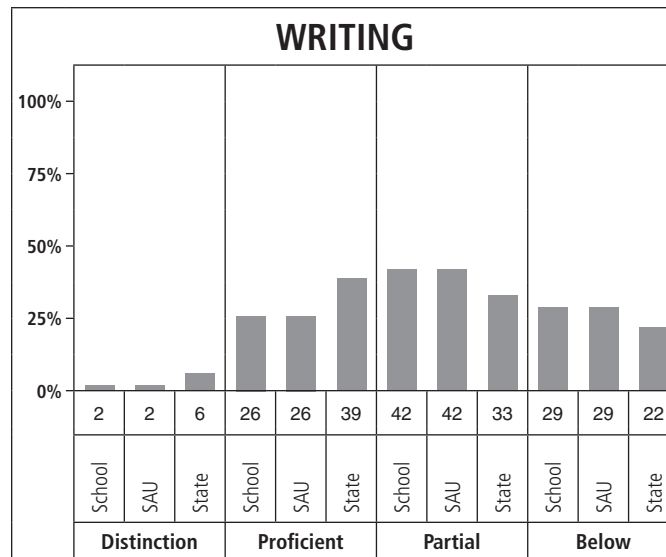
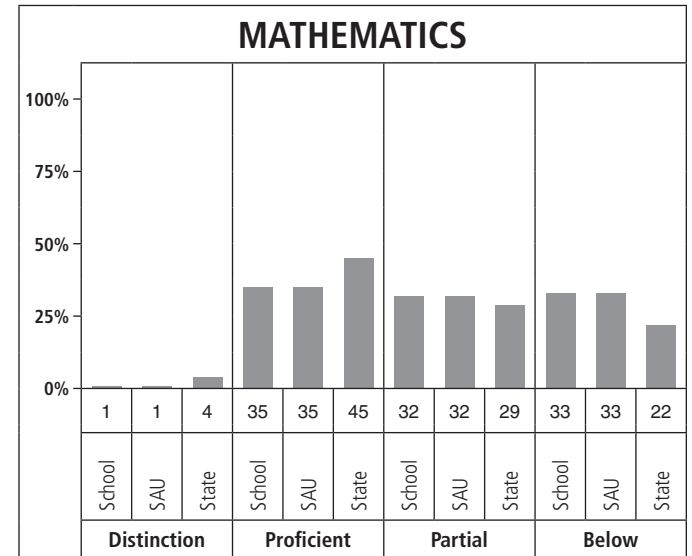
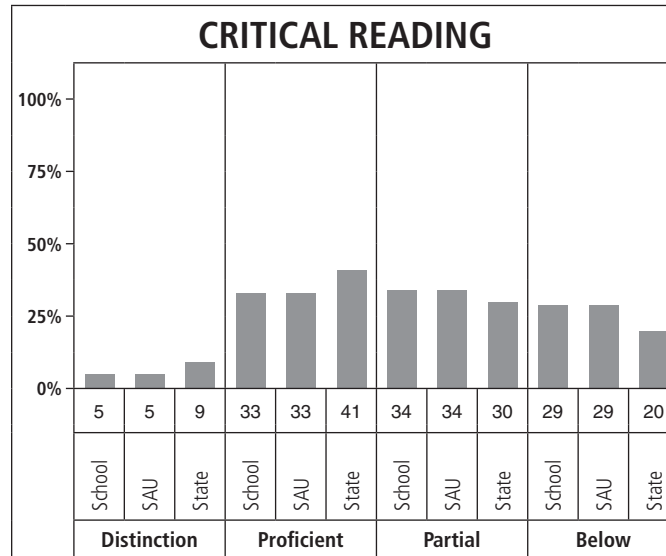
The report is divided into six main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores .....	2
Summary of Student Participation .....	3
Critical Reading Results .....	4–5
Mathematics Results .....	6–7
Writing Results .....	8–9
Science Results .....	10–11

# SUMMARY OF SCORES

Test Date: May 2011  
SAU: RSU 61/MSAD 61  
School: Lake Region High School

Summary of School, SAU, and State Scores			
Year	Average Scaled Score		
	School	SAU	State
<b>Critical Reading</b>			
2008–2009	1139	1139	1141
2009–2010	1140	1140	1141
<b>2010–2011</b>	<b>1138</b>	<b>1138</b>	<b>1142</b>
Cum. Average*	1139	1139	1141
<b>Mathematics</b>			
2008–2009	1137	1137	1141
2009–2010	1138	1138	1142
<b>2010–2011</b>	<b>1138</b>	<b>1138</b>	<b>1142</b>
Cum. Average*	1138	1138	1142
<b>Writing</b>			
2008–2009	1137	1137	1140
2009–2010	1139	1139	1140
<b>2010–2011</b>	<b>1137</b>	<b>1137</b>	<b>1140</b>
Cum. Average*	1138	1138	1140
<b>Science</b>			
2008–2009	1139	1139	1140
2009–2010	1142	1141	1141
<b>2010–2011</b>	<b>1139</b>	<b>1139</b>	<b>1141</b>
Cum. Average*	1140	1140	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: RSU 61/MSAD 61  
School: Lake Region High School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																								
	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	%	
<b>Total number of students</b>	134	100	136	100	14331	100	129	96	129	95	13752	96	129	96	129	95	13748	96	129	96	129	95	13759	96	132	99	134	99	13776	96	
<b>Ethnicity</b> Hispanic or Latino	2	1	2	1	174	1	2	100	2	100	155	90	2	100	2	100	155	90	2	100	2	100	155	90	2	100	2	100	160	92	
Not Hispanic or Latino	American Indian or Alaskan Native	1	1	1	1	116	1	1	100	1	100	103	89	1	100	1	100	102	88	1	100	1	100	104	90	1	100	1	100	104	90
	Asian	0	0	0	0	176	1	0	0	0	0	170	97	0	0	0	0	170	97	0	0	0	0	170	97	0	0	0	0	158	90
	Black or African American	1	1	1	1	364	3	1	100	1	100	337	93	1	100	1	100	339	93	1	100	1	100	338	93	1	100	1	100	344	95
	Native Hawaiian or Pacific Islander	0	0	0	0	7	<1	0	0	0	0	6	86	0	0	0	0	6	86	0	0	0	0	6	86	0	0	0	0	7	100
	White	127	95	129	95	13429	94	122	96	122	95	12919	96	122	96	122	95	12914	96	122	96	122	95	12924	96	125	98	127	98	12941	96
Two or more races	3	2	3	2	65	<1	3	100	3	100	62	97	3	100	3	100	62	97	3	100	3	100	62	97	3	100	3	100	62	95	
<b>Identified disability</b>	16	12	18	13	1998	14	14	88	14	78	1820	91	14	88	14	78	1820	91	14	88	14	78	1817	91	16	100	18	100	1846	93	
<b>Current LEP</b>	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	
<b>Economically disadvantaged</b>	56	42	57	42	4967	35	55	98	55	96	4644	94	55	98	55	96	4644	94	55	98	55	96	4649	94	56	100	57	100	4674	94	
<b>Migrant</b>	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 <sup>3</sup>	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	%
<b>Participation without accommodations</b>	118	88	118	87	12231	85	118	88	118	87	12224	85	118	88	118	87	12238	85	121	90	123	90	12309	86
Identified disability (IEP)	3	3	3	3	732	6	3	3	3	3	730	6	3	3	3	3	731	6	5	4	7	6	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
<b>Participation with accommodations</b>	11	8	11	8	1315	9	11	8	11	8	1312	9	11	8	11	8	1318	9	11	8	11	8	1265	9
Identified disability (IEP)	11	100	11	100	882	67	11	100	11	100	878	67	11	100	11	100	883	67	11	100	11	100	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
<b>Participation through alternate assessment (PAAP)</b>	0	0	0	0	206	1	0	0	0	0	212	1	0	0	0	0	203	1	0	0	0	0	202	1
Identified disability (IEP)	0	0	0	0	206	100	0	0	0	0	212	100	0	0	0	0	203	100	0	0	0	0	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
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0																		
<b>Approved non-participation – special consideration</b>	0	0	0	0	14	<1	0	0	0	0	14	<1	0	0	0	0	14	<1	0	0	0	0	14	<1
<b>Non-participation – other</b>	5	4	7	5	565	4	5	4	7	5	569	4	5	4	7	5	558	4	2	1	2	1	541	4

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

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

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# CRITICAL READING RESULTS

Test Date: May 2011  
 SAU: RSU 61/MSAD 61  
 School: Lake Region High School

**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	%
<b>Proficient with Distinction</b> – 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	4	3	4	3	1339	9
	2009-2010	10	8	10	8	1369	10
	<b>2010-2011</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>1165</b>	<b>9</b>
	Cum. Total*	20	5	20	5	3873	9
<b>Proficient</b> – 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	56	39	57	39	5897	40
	2009-2010	47	38	47	37	5248	38
	<b>2010-2011</b>	<b>42</b>	<b>33</b>	<b>42</b>	<b>33</b>	<b>5595</b>	<b>41</b>
	Cum. Total*	145	36	146	36	16740	40
<b>Partially Proficient</b> – 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	47	33	47	32	4169	28
	2009-2010	36	29	36	29	4121	30
	<b>2010-2011</b>	<b>44</b>	<b>34</b>	<b>44</b>	<b>34</b>	<b>4010</b>	<b>30</b>
	Cum. Total*	127	32	127	32	12300	29
<b>Substantially Below Proficient</b> – 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	37	26	39	27	3255	22
	2009-2010	32	26	33	26	3081	22
	<b>2010-2011</b>	<b>37</b>	<b>29</b>	<b>37</b>	<b>29</b>	<b>2776</b>	<b>20</b>
	Cum. Total*	106	27	109	27	9112	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: RSU 61/MSAD 61  
School: Lake Region High School

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	%	%	%	%	
<b>All Students</b>	129	6	5	42	33	44	34	37	29	1138	129	5	33	34	29	1138	13546	9	41	30	20	1142
<b>Gender</b>																						
Male	70	1	1	20	29	26	37	23	33	1136	70	1	29	37	33	1136	7007	8	38	29	24	1140
Female	59	5	8	22	37	18	31	14	24	1139	59	8	37	31	24	1139	6539	9	44	30	16	1143
Not Reported	0										0						0					
<b>Primary Race/Ethnicity</b>																						
Hispanic or Latino	2										2						151	9	36	26	29	1140
American Indian or Alaskan Native	1										1						103	4	31	33	32	1137
Asian	0										0						165	10	42	19	29	1141
Black or African American	1										1						326	2	20	28	50	1131
Native Hawaiian or Pacific Islander	0										0						6					
White (non-Hispanic)	122	6	5	41	34	42	34	33	27	1138	122	5	34	34	27	1138	12734	9	42	30	19	1142
Two or more races	3										3						61	3	36	39	21	1139
<b>LEP Status</b>																						
Currently LEP student	0										0						252	<1	3	19	77	1123
Former LEP student - monitoring year 1	0										0						14	0	36	50	14	1139
Former LEP student - monitoring year 2	0										0						17	0	59	41	0	1143
All Other Students	129	6	5	42	33	44	34	37	29	1138	129	5	33	34	29	1138	13263	9	42	30	19	1142
<b>IEP</b>																						
Students with an IEP	14	1	7	2	14	1	7	10	71	1128	14	7	14	7	71	1128	1614	1	11	26	62	1128
All Other Students	115	5	4	40	35	43	37	27	23	1139	115	4	35	37	23	1139	11932	10	45	30	15	1144
<b>SES</b>																						
Economically Disadvantaged Students	55	1	2	22	40	12	22	20	36	1137	55	2	40	22	36	1137	4522	3	30	33	33	1136
All Other Students	74	5	7	20	27	32	43	17	23	1138	74	7	27	43	23	1138	9024	11	47	28	14	1144
<b>Migrant</b>																						
Migrant Students	0										0						3					
All Other Students	129	6	5	42	33	44	34	37	29	1138	129	5	33	34	29	1138	13543	9	41	30	20	1142
<b>Title 1</b>																						
Students Receiving Title 1 Services	0										0						211	3	18	45	35	1134
All Other Students	129	6	5	42	33	44	34	37	29	1138	129	5	33	34	29	1138	13335	9	42	29	20	1142
<b>504 Plan</b>																						
Students with a 504 plan	1										1						431	9	39	31	22	1141
All Other Students	128	6	5	41	32	44	34	37	29	1138	128	5	32	34	29	1138	13115	9	41	30	20	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

# MATHEMATICS RESULTS

Test Date: May 2011  
SAU: RSU 61/MSAD 61  
School: Lake Region High School

**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	%
<b>Proficient with Distinction</b> – 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	1	1	1	1	596	4
	2009-2010	2	2	2	2	524	4
	<b>2010-2011</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>571</b>	<b>4</b>
	Cum. Total*	4	1	4	1	1691	4
<b>Proficient</b> – 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	40	27	40	26	5674	38
	2009-2010	40	32	40	32	5736	42
	<b>2010-2011</b>	<b>45</b>	<b>35</b>	<b>45</b>	<b>35</b>	<b>6040</b>	<b>45</b>
	Cum. Total*	125	31	125	31	17450	41
<b>Partially Proficient</b> – 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	51	35	52	34	4622	31
	2009-2010	42	34	42	33	4444	32
	<b>2010-2011</b>	<b>41</b>	<b>32</b>	<b>41</b>	<b>32</b>	<b>3910</b>	<b>29</b>
	Cum. Total*	134	34	135	33	12976	31
<b>Substantially Below Proficient</b> – 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	54	37	58	38	4116	27
	2009-2010	41	33	42	33	3103	22
	<b>2010-2011</b>	<b>42</b>	<b>33</b>	<b>42</b>	<b>33</b>	<b>3015</b>	<b>22</b>
	Cum. Total*	137	34	142	35	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: RSU 61/MSAD 61  
School: Lake Region High School

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	%	%	%	%	
<b>All Students</b>	129	1	1	45	35	41	32	42	33	1138	129	1	35	32	33	1138	13536	4	45	29	22	1142
<b>Gender</b>																						
Male	70	1	1	23	33	25	36	21	30	1139	70	1	33	36	30	1139	7003	5	45	27	22	1142
Female	59	0	0	22	37	16	27	21	36	1137	59	0	37	27	36	1137	6533	3	44	31	22	1141
Not Reported	0										0						0					
<b>Primary Race/Ethnicity</b>																						
Hispanic or Latino	2										2						151	5	30	33	32	1139
American Indian or Alaskan Native	1										1						102	1	31	29	38	1137
Asian	0										0						165	10	53	19	18	1145
Black or African American	1										1						327	<1	20	26	54	1132
Native Hawaiian or Pacific Islander	0										0						6					
White (non-Hispanic)	122	1	1	44	36	39	32	38	31	1138	122	1	36	32	31	1138	12724	4	46	29	21	1142
Two or more races	3										3						61	5	31	44	20	1140
<b>LEP Status</b>																						
Currently LEP student	0										0						252	2	10	22	66	1130
Former LEP student - monitoring year 1	0										0						14	0	64	21	14	1144
Former LEP student - monitoring year 2	0										0						17	12	47	29	12	1145
All Other Students	129	1	1	45	35	41	32	42	33	1138	129	1	35	32	33	1138	13253	4	45	29	21	1142
<b>IEP</b>																						
Students with an IEP	14	0	0	1	7	3	21	10	71	1130	14	0	7	21	71	1130	1608	<1	9	23	68	1130
All Other Students	115	1	1	44	38	38	33	32	28	1139	115	1	38	33	28	1139	11928	5	49	30	16	1143
<b>SES</b>																						
Economically Disadvantaged Students	55	0	0	18	33	19	35	18	33	1138	55	0	33	35	33	1138	4519	1	29	34	36	1137
All Other Students	74	1	1	27	36	22	30	24	32	1138	74	1	36	30	32	1138	9017	6	52	26	16	1144
<b>Migrant</b>																						
Migrant Students	0										0						3					
All Other Students	129	1	1	45	35	41	32	42	33	1138	129	1	35	32	33	1138	13533	4	45	29	22	1142
<b>Title 1</b>																						
Students Receiving Title 1 Services	0										0						211	<1	14	46	39	1135
All Other Students	129	1	1	45	35	41	32	42	33	1138	129	1	35	32	33	1138	13325	4	45	29	22	1142
<b>504 Plan</b>																						
Students with a 504 plan	1										1						431	4	38	33	25	1141
All Other Students	128	1	1	45	35	40	31	42	33	1138	128	1	35	31	33	1138	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: RSU 61/MSAD 61  
School: Lake Region High School

**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><b>Proficient with Distinction</b> – 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	5	3	5	3	1062	7
	2009-2010	9	7	9	7	974	7
	<b>2010-2011</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>865</b>	<b>6</b>
	Cum. Total*	17	4	17	4	2901	7
<p><b>Proficient</b> – 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	52	36	53	36	5706	39
	2009-2010	42	34	42	33	5463	40
	<b>2010-2011</b>	<b>34</b>	<b>26</b>	<b>34</b>	<b>26</b>	<b>5255</b>	<b>39</b>
	Cum. Total*	128	32	129	32	16424	39
<p><b>Partially Proficient</b> – 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	44	31	44	30	4487	31
	2009-2010	43	34	43	34	4385	32
	<b>2010-2011</b>	<b>54</b>	<b>42</b>	<b>54</b>	<b>42</b>	<b>4419</b>	<b>33</b>
	Cum. Total*	141	35	141	35	13291	32
<p><b>Substantially Below Proficient</b> – 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	43	30	45	31	3408	23
	2009-2010	31	25	32	25	2997	22
	<b>2010-2011</b>	<b>38</b>	<b>29</b>	<b>38</b>	<b>29</b>	<b>3017</b>	<b>22</b>
	Cum. Total*	112	28	115	29	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: RSU 61/MSAD 61  
School: Lake Region High School

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	%	%	%	%	
<b>All Students</b>	129	3	2	34	26	54	42	38	29	1137	129	2	26	42	29	1137	13556	6	39	33	22	1140
<b>Gender</b>																						
Male	70	1	1	15	21	29	41	25	36	1134	70	1	21	41	36	1134	7014	5	33	34	28	1138
Female	59	2	3	19	32	25	42	13	22	1139	59	3	32	42	22	1139	6542	8	44	31	17	1142
Not Reported	0										0						0					
<b>Primary Race/Ethnicity</b>																						
Hispanic or Latino	2										2						151	7	27	40	25	1138
American Indian or Alaskan Native	1										1						104	5	23	36	37	1134
Asian	0										0						165	5	41	26	28	1139
Black or African American	1										1						327	2	21	29	48	1131
Native Hawaiian or Pacific Islander	0										0						6					
White (non-Hispanic)	122	3	2	32	26	52	43	35	29	1137	122	2	26	43	29	1137	12742	7	39	33	21	1140
Two or more races	3										3						61	2	38	34	26	1138
<b>LEP Status</b>																						
Currently LEP student	0										0						252	<1	3	25	71	1124
Former LEP student - monitoring year 1	0										0						14	0	14	57	29	1136
Former LEP student - monitoring year 2	0										0						17	0	65	35	0	1146
All Other Students	129	3	2	34	26	54	42	38	29	1137	129	2	26	42	29	1137	13273	7	39	33	21	1140
<b>IEP</b>																						
Students with an IEP	14	0	0	2	14	3	21	9	64	1127	14	0	14	21	64	1127	1614	1	8	24	68	1126
All Other Students	115	3	3	32	28	51	44	29	25	1138	115	3	28	44	25	1138	11942	7	43	34	16	1142
<b>SES</b>																						
Economically Disadvantaged Students	55	0	0	12	22	25	45	18	33	1135	55	0	22	45	33	1135	4528	2	26	36	36	1134
All Other Students	74	3	4	22	30	29	39	20	27	1138	74	4	30	39	27	1138	9028	9	45	31	15	1143
<b>Migrant</b>																						
Migrant Students	0										0						3					
All Other Students	129	3	2	34	26	54	42	38	29	1137	129	2	26	42	29	1137	13553	6	39	33	22	1140
<b>Title 1</b>																						
Students Receiving Title 1 Services	0										0						211	1	14	43	42	1132
All Other Students	129	3	2	34	26	54	42	38	29	1137	129	2	26	42	29	1137	13345	6	39	32	22	1140
<b>504 Plan</b>																						
Students with a 504 plan	1										1						434	7	33	37	23	1139
All Other Students	128	3	2	33	26	54	42	38	30	1137	128	2	26	42	30	1137	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: RSU 61/MSAD 61  
School: Lake Region High School

**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	%	
<b>Proficient with Distinction</b> – 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	2	1	2	1	602	4
	2009–2010	3	2	3	2	607	4
	<b>2010–2011</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>644</b>	<b>5</b>
	Cum. Total*	7	2	7	2	1853	4
<b>Proficient</b> – 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	50	34	51	34	5431	37
	2009–2010	47	38	47	37	5120	37
	<b>2010–2011</b>	<b>47</b>	<b>36</b>	<b>47</b>	<b>35</b>	<b>5312</b>	<b>39</b>
	Cum. Total*	144	36	145	35	15863	37
<b>Partially Proficient</b> – 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	41	28	42	28	3876	26
	2009–2010	46	37	46	37	3857	27
	<b>2010–2011</b>	<b>29</b>	<b>22</b>	<b>29</b>	<b>22</b>	<b>3580</b>	<b>26</b>
	Cum. Total*	116	29	117	28	11313	27
<b>Substantially Below Proficient</b> – 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	53	36	56	37	4958	33
	2009–2010	28	23	30	24	4443	32
	<b>2010–2011</b>	<b>54</b>	<b>41</b>	<b>56</b>	<b>42</b>	<b>4038</b>	<b>30</b>
	Cum. Total*	135	34	142	35	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	22.10	39.5	21.90	39.1	24.90	44.5
D. The Physical Setting	34	61	14.10	41.5	14.00	41.2	15.30	45.0
D1/D2 Space/Earth	11	20	4.50	40.9	4.50	40.9	4.60	41.8
D3/D4 Matter and Energy/Force and Motion	23	41	9.60	41.7	9.60	41.7	10.70	46.5
E. The Living Environment	22	39	7.90	35.9	7.90	35.9	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

# SCIENCE RESULTS BY REPORTING SUBGROUPS

Test Date: May 2011  
SAU: RSU 61/MSAD 61  
School: Lake Region High School

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	%	%	%	%	
<b>All Students</b>	132	2	2	47	36	29	22	54	41	1139	134	1	35	22	42	1139	13574	5	39	26	30	1141
<b>Gender</b>																						
Male	73	1	1	26	36	17	23	29	40	1139	74	1	35	23	41	1139	7041	6	42	24	29	1142
Female	59	1	2	21	36	12	20	25	42	1138	60	2	35	20	43	1138	6533	3	36	29	31	1140
Not Reported	0										0						0					
<b>Primary Race/Ethnicity</b>																						
Hispanic or Latino	2										2						156	5	33	26	37	1140
American Indian or Alaskan Native	1										1						104	3	23	30	44	1137
Asian	0										0						153	6	44	25	25	1142
Black or African American	1										1						333	1	17	15	67	1132
Native Hawaiian or Pacific Islander	0										0						7					
White (non-Hispanic)	125	2	2	45	36	29	23	49	39	1139	127	2	35	23	40	1139	12760	5	40	27	29	1141
Two or more races	3										3						61	3	36	31	30	1140
<b>LEP Status</b>																						
Currently LEP student	0										0						248	1	5	11	83	1128
Former LEP student - monitoring year 1	0										0						13	0	31	54	15	1140
Former LEP student - monitoring year 2	0										0						16	0	50	31	19	1142
All Other Students	132	2	2	47	36	29	22	54	41	1139	134	1	35	22	42	1139	13297	5	40	27	29	1141
<b>IEP</b>																						
Students with an IEP	16	0	0	3	19	2	13	11	69	1134	18	0	17	11	72	1134	1644	1	10	19	70	1132
All Other Students	116	2	2	44	38	27	23	43	37	1140	116	2	38	23	37	1140	11930	5	43	27	24	1142
<b>SES</b>																						
Economically Disadvantaged Students	56	1	2	18	32	10	18	27	48	1138	57	2	32	18	49	1138	4554	2	26	28	44	1137
All Other Students	76	1	1	29	38	19	25	27	36	1140	77	1	38	25	36	1139	9020	6	46	26	22	1143
<b>Migrant</b>																						
Migrant Students	0										0						4					
All Other Students	132	2	2	47	36	29	22	54	41	1139	134	1	35	22	42	1139	13570	5	39	26	30	1141
<b>Title 1</b>																						
Students Receiving Title 1 Services	0										0						210	0	18	31	51	1135
All Other Students	132	2	2	47	36	29	22	54	41	1139	134	1	35	22	42	1139	13364	5	39	26	29	1141
<b>504 Plan</b>																						
Students with a 504 plan	1										1						430	5	40	25	30	1142
All Other Students	131	2	2	46	35	29	22	54	41	1139	133	2	35	22	42	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