



August 2011

DEPARTMENT OF EDUCATION  
2010–2011 School Year Reports

Dear School Board Members and School Personnel:

This 2010–2011 MEA Summary Report contains the results of student achievement in science at grades 5 and 8, as well as disaggregations by student and school characteristics. This report, together with MEA individual student and item analysis reports, provides support for use in program evaluation and planning.

The Maine Educational Assessment (MEA) is the State’s measure of student progress in achieving the State science accountability standards of Maine’s *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA science test is administered to students in grades 5 and 8 to meet state assessment requirements and the federal requirements of the *No Child Left Behind Act*.

MEA results reflect scores based on the common science test questions that are taken by the approximately 14,000 students in each grade level. Students’ scores are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

Thank you for your continuing commitment to improve the quality and effectiveness of the instructional opportunities in your schools. These assuredly will help all students achieve the high standards of the *Learning Results* as demonstrated on classroom, district, and state assessments.

Sincerely,

Stephen L. Bowen  
Commissioner of Education



# Grade 5 Science School Report

Test Date: May 2011  
Code: 1200-2610  
SAU: RSU 06/MSAD 06  
School: Buxton Center Elementary School

## Contents of the Report

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

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# May 2011 - Grade 5 MEA Science Test

## Grade Level Summary Report

**School:** Buxton Center Elementary School  
**SAU:** RSU 06/MSAD 06  
**State:** Maine  
**Code:** 1200-2610

Schools and SAUs administered the MEA Science tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2010–11 school year, students for whom a special consideration was granted through the state Department of

Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION SUMMARY	Number			Percentage		
	School	SAU	State	School	SAU	State
<b>Students enrolled</b>	<b>104</b>	<b>297</b>	<b>13,841</b>	<b>100</b>	<b>100</b>	<b>100</b>
	Science			Science		
<b>Students tested</b>	<b>101</b>	<b>288</b>	<b>13,499</b>	<b>97</b>	<b>97</b>	<b>98</b>
With an approved accommodation	15	41	2,533	15	14	19
Current LEP Students	0	0	388	0	0	3
With an approved accommodation	0	0	172			44
IEP Students	18	44	2,222	18	15	16
With an approved accommodation	14	38	1,788	78	86	80
<b>Students not tested in MEA</b>	<b>3</b>	<b>9</b>	<b>342</b>	<b>3</b>	<b>3</b>	<b>2</b>
State Approved	2	7	265	67	78	77
Alternate Assessment	2	6	245	100	86	92
Special Consideration	0	1	20	0	14	8
Other	1	2	77	33	22	23

### PERFORMANCE SUMMARY

School												SAU					State							
Enrolled	Not Tested Approved	Not Tested 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	%	%	%	%	
104	2	1	101	6	6	52	51	31	31	12	12	544	288	4	55	32	9	545	13,499	8	57	27	8	546

**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.





# May 2011 - Grade 5 MEA

## Disaggregated Science Results

**School:** Buxton Center Elementary School  
**SAU:** RSU 06/MSAD 06  
**State:** Maine  
**Code:** 1200-2610

REPORTING CATEGORIES	School												SAU					State							
	Enrolled	Not Tested Approved	Not Tested Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
<b>All Students</b>	<b>104</b>	<b>2</b>	<b>1</b>	<b>101</b>	<b>6</b>	<b>6</b>	<b>52</b>	<b>51</b>	<b>31</b>	<b>31</b>	<b>12</b>	<b>12</b>	<b>544</b>	<b>288</b>	<b>4</b>	<b>55</b>	<b>32</b>	<b>9</b>	<b>545</b>	<b>13,499</b>	<b>8</b>	<b>57</b>	<b>27</b>	<b>8</b>	<b>546</b>
<b>Gender</b>																									
Male	50	1	0	49	5	10	29	59	11	22	4	8	547	132	5	55	33	8	545	6,899	8	57	27	8	547
Female	54	1	1	52	1	2	23	44	20	38	8	15	542	156	4	54	32	10	544	6,599	7	57	28	8	546
Not Reported	0	0	0	0										0						1					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	0	0	0	0										0						117	6	51	32	10	545
Not Hispanic or Latino																									
American Indian or Alaskan Native	2	0	1	1										1						167	10	57	23	9	547
Asian	0	0	0	0										1						403	1	30	36	32	535
Black or African American	0	0	0	0										0						174	2	48	34	16	542
Native Hawaiian or Pacific Islander	1	0	0	1										1						18	17	56	22	6	548
White	100	2	0	98	6	6	49	50	31	32	12	12	544	279	4	54	32	9	545	12,495	8	58	27	7	547
Two or more races	1	0	0	1										6						124	8	50	32	10	546
<b>LEP Status</b>																									
Currently receiving LEP services	1	0	1	0										0						388	1	27	36	36	534
Former LEP student - monitoring year 1	1	0	0	1										1						37	14	78	8	0	553
Former LEP student - monitoring year 2	1	0	0	1										1						17	12	82	6	0	555
All Other Students	101	2	0	99	6	6	50	51	31	31	12	12	544	286	4	54	33	9	545	13,057	8	58	27	7	547
<b>IEP</b>																									
Students with an IEP	20	2	0	18	0	0	4	22	9	50	5	28	537	44	0	25	48	27	536	2,222	2	32	42	24	538
All Other Students	84	0	1	83	6	7	48	58	22	27	7	8	546	244	5	60	30	6	546	11,277	9	62	24	5	548
<b>SES</b>																									
Economically Disadvantaged Students	45	2	0	43	0	0	20	47	16	37	7	16	541	128	2	46	38	14	542	6,200	4	50	34	12	543
All Other Students	59	0	1	58	6	10	32	55	15	26	5	9	547	160	6	61	28	5	547	7,299	11	63	21	4	550
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						3					
All Other Students	104	2	1	101	6	6	52	51	31	31	12	12	544	288	4	55	32	9	545	13,496	8	57	27	8	546
<b>Title I</b>																									
Students Receiving Title I Services	25	0	0	25	0	0	8	32	11	44	6	24	537	74	0	26	57	18	537	2,276	1	41	42	16	540
All Other Students	79	2	1	76	6	8	44	58	20	26	6	8	547	214	6	64	24	6	547	11,223	9	60	24	7	548
<b>504 Plan</b>																									
Students with a 504 Plan	1	0	0	1										5						333	8	57	29	6	546
All Other Students	103	2	1	100	6	6	52	52	30	30	12	12	545	283	4	54	32	9	545	13,166	8	57	27	8	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.