



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: 1097-1301  
SAU: Madawaska School Department  
School: Madawaska 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: Madawaska Elementary School  
 SAU: Madawaska School Department  
 State: Maine  
 Code: 1097-1301

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>44</b>	<b>44</b>	<b>13,841</b>	<b>100</b>	<b>100</b>	<b>100</b>
	Science			Science		
<b>Students tested</b>	<b>43</b>	<b>43</b>	<b>13,499</b>	<b>98</b>	<b>98</b>	<b>98</b>
With an approved accommodation	4	4	2,533	9	9	19
Current LEP Students	9	9	388	21	21	3
With an approved accommodation	1	1	172	11	11	44
IEP Students	6	6	2,222	14	14	16
With an approved accommodation	4	4	1,788	67	67	80
<b>Students not tested in MEA</b>	<b>1</b>	<b>1</b>	<b>342</b>	<b>2</b>	<b>2</b>	<b>2</b>
State Approved	1	1	265	100	100	77
Alternate Assessment	1	1	245	100	100	92
Special Consideration	0	0	20	0	0	8
Other	0	0	77	0	0	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	%	%	%		%	N	N	%	%	
44	1	0	43	6	14	27	63	7	16	3	7	551	43	14	63	16	7	551	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:** Madawaska Elementary School  
**SAU:** Madawaska School Department  
**State:** Maine  
**Code:** 1097-1301

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	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	<b>44</b>	<b>1</b>	<b>0</b>	<b>43</b>	<b>6</b>	<b>14</b>	<b>27</b>	<b>63</b>	<b>7</b>	<b>16</b>	<b>3</b>	<b>7</b>	<b>551</b>	<b>43</b>	<b>14</b>	<b>63</b>	<b>16</b>	<b>7</b>	<b>551</b>	<b>13,499</b>	<b>8</b>	<b>57</b>	<b>27</b>	<b>8</b>	<b>546</b>
<b>Gender</b>																									
Male	21	1	0	20	5	25	12	60	2	10	1	5	555	20	25	60	10	5	555	6,899	8	57	27	8	547
Female	23	0	0	23	1	4	15	65	5	22	2	9	548	23	4	65	22	9	548	6,599	7	57	28	8	546
Not Reported	0	0	0	0										0						1					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	1	0	0	1										1						117	6	51	32	10	545
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						167	10	57	23	9	547
Asian	0	0	0	0										0						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	0	0	0	0										0						18	17	56	22	6	548
White	43	1	0	42	6	14	27	64	6	14	3	7	551	42	14	64	14	7	551	12,495	8	58	27	7	547
Two or more races	0	0	0	0										0						124	8	50	32	10	546
<b>LEP Status</b>																									
Currently receiving LEP services	9	0	0	9										9						388	1	27	36	36	534
Former LEP student - monitoring year 1	0	0	0	0										0						37	14	78	8	0	553
Former LEP student - monitoring year 2	0	0	0	0										0						17	12	82	6	0	555
All Other Students	35	1	0	34	4	12	23	68	4	12	3	9	551	34	12	68	12	9	551	13,057	8	58	27	7	547
<b>IEP</b>																									
Students with an IEP	7	1	0	6										6						2,222	2	32	42	24	538
All Other Students	37	0	0	37	6	16	25	68	5	14	1	3	553	37	16	68	14	3	553	11,277	9	62	24	5	548
<b>SES</b>																									
Economically Disadvantaged Students	19	1	0	18	0	0	12	67	3	17	3	17	546	18	0	67	17	17	546	6,200	4	50	34	12	543
All Other Students	25	0	0	25	6	24	15	60	4	16	0	0	555	25	24	60	16	0	555	7,299	11	63	21	4	550
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						3					
All Other Students	44	1	0	43	6	14	27	63	7	16	3	7	551	43	14	63	16	7	551	13,496	8	57	27	8	546
<b>Title I</b>																									
Students Receiving Title I Services	13	0	0	13	0	0	6	46	4	31	3	23	542	13	0	46	31	23	542	2,276	1	41	42	16	540
All Other Students	31	1	0	30	6	20	21	70	3	10	0	0	555	30	20	70	10	0	555	11,223	9	60	24	7	548
<b>504 Plan</b>																									
Students with a 504 Plan	3	0	0	3	5	13	25	63	7	18	3	8	551	3						333	8	57	29	6	546
All Other Students	41	1	0	40										40	13	63	18	8	551	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.