



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.

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 8 Science School Report

Test Date: May 2011
Code: 1234-1948
SAU: RSU 40/MSAD 40
School: Medomak Middle 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.

<i>Topic</i>	<i>Page</i>
Grade Level Summary	2
Science Results	3
Disaggregated Science Results	4



May 2011 - Grade 8 MEA Science Test

Grade Level Summary Report

School: Medomak Middle School
 SAU: RSU 40/MSAD 40
 State: Maine
 Code: 1234-1948

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
Students enrolled	145	145	14,258	100	100	100
	Science			Science		
Students tested	140	140	13,831	97	97	97
With an approved accommodation	29	29	1,898	21	21	14
Current LEP Students	0	0	308	0	0	2
With an approved accommodation	0	0	123			40
IEP Students	31	31	2,045	22	22	15
With an approved accommodation	27	27	1,529	87	87	75
Students not tested in MEA	5	5	427	3	3	3
State Approved	3	3	244	60	60	57
Alternate Assessment	3	3	204	100	100	84
Special Consideration	0	0	40	0	0	16
Other	2	2	183	40	40	43

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	%	%	%	%	
145	3	2	140	19	14	72	51	29	21	20	14	845	140	14	51	21	14	845	13,831	20	51	20	9	849

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 8 MEA

Disaggregated Science Results

School: Medomak Middle School
 SAU: RSU 40/MSAD 40
 State: Maine
 Code: 1234-1948

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
All Students	145	3	2	140	19	14	72	51	29	21	20	14	845	140	14	51	21	14	845	13,831	20	51	20	9	849
Gender																									
Male	71	2	1	68	12	18	32	47	17	25	7	10	847	68	18	47	25	10	847	7,183	23	50	18	9	850
Female	74	1	1	72	7	10	40	56	12	17	13	18	844	72	10	56	17	18	844	6,648	17	52	22	9	848
Not Reported	0	0	0	0									0						0	0					
Race/Ethnicity																									
Hispanic or Latino	1	0	0	1									1						131	14	47	29	10	846	
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0									0						178	22	52	15	11	849	
Asian	0	0	0	0									0						385	6	40	29	25	838	
Black or African American	3	0	0	3									3						188	13	46	29	12	845	
Native Hawaiian or Pacific Islander	0	0	0	0									0						12	42	25	33	0	856	
White	140	3	2	135	18	13	70	52	27	20	20	15	845	135	13	52	20	15	845	12,844	21	51	20	9	849
Two or more races	1	0	0	1									1						93	17	45	31	6	847	
LEP Status																									
Currently receiving LEP services	0	0	0	0									0						308	2	31	32	35	834	
Former LEP student - monitoring year 1	0	0	0	0									0						17	12	76	12	0	853	
Former LEP student - monitoring year 2	0	0	0	0									0						14	14	79	7	0	852	
All Other Students	145	3	2	140	19	14	72	51	29	21	20	14	845	140	14	51	21	14	845	13,492	20	51	20	9	849
IEP																									
Students with an IEP	34	3	0	31	2	6	8	26	11	35	10	32	835	31	6	26	35	32	835	2,045	6	32	34	28	837
All Other Students	111	0	2	109	17	16	64	59	18	17	10	9	848	109	16	59	17	9	848	11,786	22	54	18	6	851
SES																									
Economically Disadvantaged Students	82	1	2	79	9	11	38	48	17	22	15	19	843	79	11	48	22	19	843	5,853	11	49	25	15	844
All Other Students	63	2	0	61	10	16	34	56	12	20	5	8	848	61	16	56	20	8	848	7,978	27	52	16	5	852
Migrant																									
Migrant Students	0	0	0	0									0						3						
All Other Students	145	3	2	140	19	14	72	51	29	21	20	14	845	140	14	51	21	14	845	13,828	20	51	20	9	849
Title I																									
Students Receiving Title I Services	0	0	0	0									0						1,119	7	44	33	16	841	
All Other Students	145	3	2	140	19	14	72	51	29	21	20	14	845	140	14	51	21	14	845	12,712	21	51	19	8	849
504 Plan																									
Students with a 504 Plan	7	0	0	7									7						400	20	53	19	8	850	
All Other Students	138	3	2	133	19	14	68	51	27	20	19	14	846	133	14	51	20	14	846	13,431	20	51	20	9	849

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.