



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: 1272-1822
SAU: Pleasant Point
School: Beatrice Rafferty 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 8 MEA Science Test

Grade Level Summary Report

School: Beatrice Rafferty School
 SAU: Pleasant Point
 State: Maine
 Code: 1272-1822

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	9	9	14,258	100	100	100
	Science			Science		
Students tested	9	9	13,831	100	100	97
With an approved accommodation	1	1	1,898	11	11	14
Current LEP Students	7	7	308	78	78	2
With an approved accommodation	0	0	123	0	0	40
IEP Students	1	1	2,045	11	11	15
With an approved accommodation	1	1	1,529	100	100	75
Students not tested in MEA	0	0	427	0	0	3
State Approved	0	0	244			57
Alternate Assessment	0	0	204			84
Special Consideration	0	0	40			16
Other	0	0	183			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	%	%	%	%	
9	0	0	9										9						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: Beatrice Rafferty School
 SAU: Pleasant Point
 State: Maine
 Code: 1272-1822

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	%	%	%	%	N	N	%	%	%	%	N
All Students	9	0	0	9									9							13,831	20	51	20	9	849
Gender																									
Male	5	0	0	5									5							7,183	23	50	18	9	850
Female	4	0	0	4									4							6,648	17	52	22	9	848
Not Reported	0	0	0	0									0							0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8									8							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	0	0	0	0									0							188	13	46	29	12	845
Native Hawaiian or Pacific Islander	0	0	0	0									0							12	42	25	33	0	856
White	1	0	0	1									1							12,844	21	51	20	9	849
Two or more races	0	0	0	0									0							93	17	45	31	6	847
LEP Status																									
Currently receiving LEP services	7	0	0	7									7							308	2	31	32	35	834
Former LEP student - monitoring year 1	1	0	0	1									1							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	1	0	0	1									1							13,492	20	51	20	9	849
IEP																									
Students with an IEP	1	0	0	1									1							2,045	6	32	34	28	837
All Other Students	8	0	0	8									8							11,786	22	54	18	6	851
SES																									
Economically Disadvantaged Students	8	0	0	8									8							5,853	11	49	25	15	844
All Other Students	1	0	0	1									1							7,978	27	52	16	5	852
Migrant																									
Migrant Students	0	0	0	0									0							3					
All Other Students	9	0	0	9									9							13,828	20	51	20	9	849
Title I																									
Students Receiving Title I Services	9	0	0	9									9							1,119	7	44	33	16	841
All Other Students	0	0	0	0									0							12,712	21	51	19	8	849
504 Plan																									
Students with a 504 Plan	0	0	0	0									0							400	20	53	19	8	850
All Other Students	9	0	0	9									9							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.