



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 5 Science School Report

Test Date: May 2011
Code: 1254-1749
SAU: RSU 60/MSAD 60
School: North Berwick 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: North Berwick Elementary School
SAU: RSU 60/MSAD 60
State: Maine
Code: 1254-1749

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	47	217	13,841	100	100	100
	Science			Science		
Students tested	47	214	13,499	100	99	98
With an approved accommodation	13	48	2,533	28	22	19
Current LEP Students	0	2	388	0	1	3
With an approved accommodation	0	1	172		50	44
IEP Students	9	30	2,222	19	14	16
With an approved accommodation	8	27	1,788	89	90	80
Students not tested in MEA	0	3	342	0	1	2
State Approved	0	2	265		67	77
Alternate Assessment	0	2	245		100	92
Special Consideration	0	0	20		0	8
Other	0	1	77		33	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	%	%	%	%	
47	0	0	47	0	0	25	53	17	36	5	11	542	214	2	55	37	6	544	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: North Berwick Elementary School
SAU: RSU 60/MSAD 60
State: Maine
Code: 1254-1749

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	47	0	0	47	0	0	25	53	17	36	5	11	542	214	2	55	37	6	544	13,499	8	57	27	8	546
Gender																									
Male	21	0	0	21	0	0	10	48	11	52	0	0	542	109	4	53	40	3	545	6,899	8	57	27	8	547
Female	26	0	0	26	0	0	15	58	6	23	5	19	542	105	1	56	34	9	543	6,599	7	57	28	8	546
Not Reported	0	0	0	0										0						1					
Race/Ethnicity																									
Hispanic or Latino	0	0	0	0										1						117	6	51	32	10	545
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										3						167	10	57	23	9	547
Asian	0	0	0	0										2						403	1	30	36	32	535
Black or African American	0	0	0	0										3						174	2	48	34	16	542
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	56	22	6	548
White	46	0	0	46	0	0	25	54	16	35	5	11	542	204	2	54	38	5	544	12,495	8	58	27	7	547
Two or more races	0	0	0	0										1						124	8	50	32	10	546
LEP Status																									
Currently receiving LEP services	0	0	0	0										2						388	1	27	36	36	534
Former LEP student - monitoring year 1	0	0	0	0										1						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	47	0	0	47	0	0	25	53	17	36	5	11	542	211	2	55	38	5	544	13,057	8	58	27	7	547
IEP																									
Students with an IEP	9	0	0	9										30	0	23	50	27	535	2,222	2	32	42	24	538
All Other Students	38	0	0	38	0	0	23	61	13	34	2	5	545	184	3	60	35	2	546	11,277	9	62	24	5	548
SES																									
Economically Disadvantaged Students	15	0	0	15	0	0	8	53	6	40	1	7	541	89	2	44	49	4	542	6,200	4	50	34	12	543
All Other Students	32	0	0	32	0	0	17	53	11	34	4	13	543	125	2	62	29	6	546	7,299	11	63	21	4	550
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	47	0	0	47	0	0	25	53	17	36	5	11	542	214	2	55	37	6	544	13,496	8	57	27	8	546
Title I																									
Students Receiving Title I Services	1	0	0	1										58	0	41	52	7	541	2,276	1	41	42	16	540
All Other Students	46	0	0	46	0	0	25	54	16	35	5	11	542	156	3	60	32	5	546	11,223	9	60	24	7	548
504 Plan																									
Students with a 504 Plan	0	0	0	0										6						333	8	57	29	6	546
All Other Students	47	0	0	47	0	0	25	53	17	36	5	11	542	208	2	54	38	6	544	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.