



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: 1011-1164
SAU: Bangor School Department
School: William S. Cohen 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: William S. Cohen School
SAU: Bangor School Department
State: Maine
Code: 1011-1164

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	127	252	14,258	100	100	100
	Science			Science		
Students tested	121	238	13,831	95	94	97
With an approved accommodation	0	15	1,898	0	6	14
Current LEP Students	1	1	308	1	0	2
With an approved accommodation	0	0	123	0	0	40
IEP Students	11	23	2,045	9	10	15
With an approved accommodation	0	11	1,529	0	48	75
Students not tested in MEA	6	14	427	5	6	3
State Approved	3	7	244	50	50	57
Alternate Assessment	3	7	204	100	100	84
Special Consideration	0	0	40	0	0	16
Other	3	7	183	50	50	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	%	%	%	%	
127	3	3	121	44	36	61	50	13	11	3	2	856	238	31	52	15	2	855	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: William S. Cohen School
 SAU: Bangor School Department
 State: Maine
 Code: 1011-1164

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	127	3	3	121	44	36	61	50	13	11	3	2	856	238	31	52	15	2	855	13,831	20	51	20	9	849
Gender																									
Male	65	1	1	63	23	37	29	46	10	16	1	2	856	122	30	52	16	2	855	7,183	23	50	18	9	850
Female	62	2	2	58	21	36	32	55	3	5	2	3	856	116	32	52	14	3	854	6,648	17	52	22	9	848
Not Reported	0	0	0	0									0							0					
Race/Ethnicity																									
Hispanic or Latino	3	0	0	3									5							131	14	47	29	10	846
Not Hispanic or Latino																									
American Indian or Alaskan Native	2	0	0	2									2							178	22	52	15	11	849
Asian	1	0	0	1									3							385	6	40	29	25	838
Black or African American	2	0	0	2									3							188	13	46	29	12	845
Native Hawaiian or Pacific Islander	0	0	0	0									0							12	42	25	33	0	856
White	118	3	3	112	41	37	55	49	13	12	3	3	856	222	32	51	15	2	855	12,844	21	51	20	9	849
Two or more races	1	0	0	1									3							93	17	45	31	6	847
LEP Status																									
Currently receiving LEP services	1	0	0	1									1							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	1	0	0	1									1							14	14	79	7	0	852
All Other Students	125	3	3	119	44	37	59	50	13	11	3	3	856	236	31	51	15	2	855	13,492	20	51	20	9	849
IEP																									
Students with an IEP	16	3	2	11	1	9	5	45	4	36	1	9	844	23	9	52	30	9	844	2,045	6	32	34	28	837
All Other Students	111	0	1	110	43	39	56	51	9	8	2	2	857	215	33	52	13	1	856	11,786	22	54	18	6	851
SES																									
Economically Disadvantaged Students	46	2	2	42	6	14	26	62	9	21	1	2	850	102	12	58	28	2	848	5,853	11	49	25	15	844
All Other Students	81	1	1	79	38	48	35	44	4	5	2	3	859	136	46	47	5	2	859	7,978	27	52	16	5	852
Migrant																									
Migrant Students	0	0	0	0									0							3					
All Other Students	127	3	3	121	44	36	61	50	13	11	3	2	856	238	31	52	15	2	855	13,828	20	51	20	9	849
Title I																									
Students Receiving Title I Services	1	0	0	1									6							1,119	7	44	33	16	841
All Other Students	126	3	3	120	44	37	61	51	13	11	2	2	856	232	32	51	15	2	855	12,712	21	51	19	8	849
504 Plan																									
Students with a 504 Plan	11	0	0	11	3	27	6	55	2	18	0	0	854	18	22	61	17	0	853	400	20	53	19	8	850
All Other Students	116	3	3	110	41	37	55	50	11	10	3	3	856	220	32	51	15	2	855	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.