



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: 1016-1910
SAU: Biddeford School Department
School: Biddeford Intermediate 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: Biddeford Intermediate School
SAU: Biddeford School Department
State: Maine
Code: 1016-1910

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	205	206	13,841	100	100	100
	Science			Science		
Students tested	195	196	13,499	95	95	98
With an approved accommodation	68	69	2,533	35	35	19
Current LEP Students	6	6	388	3	3	3
With an approved accommodation	2	2	172	33	33	44
IEP Students	25	26	2,222	13	13	16
With an approved accommodation	21	22	1,788	84	85	80
Students not tested in MEA	10	10	342	5	5	2
State Approved	10	10	265	100	100	77
Alternate Assessment	9	9	245	90	90	92
Special Consideration	1	1	20	10	10	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	%	%	%	%	
205	10	0	195	9	5	116	59	56	29	14	7	545	196	5	59	29	7	545	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: Biddeford Intermediate School
SAU: Biddeford School Department
State: Maine
Code: 1016-1910

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	205	10	0	195	9	5	116	59	56	29	14	7	545	196	5	59	29	7	545	13,499	8	57	27	8	546
Gender																									
Male	111	7	0	104	5	5	63	61	28	27	8	8	546	105	5	60	28	8	546	6,899	8	57	27	8	547
Female	94	3	0	91	4	4	53	58	28	31	6	7	545	91	4	58	31	7	545	6,599	7	57	28	8	546
Not Reported	0	0	0	0										0						1					
Race/Ethnicity																									
Hispanic or Latino	1	0	0	1										1						117	6	51	32	10	545
Not Hispanic or Latino																									
American Indian or Alaskan Native	5	0	0	5										5						167	10	57	23	9	547
Asian	3	0	0	3										3						403	1	30	36	32	535
Black or African American	10	0	0	10	0	0	6	60	2	20	2	20	543	10	0	60	20	20	543	174	2	48	34	16	542
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	56	22	6	548
White	176	10	0	166	8	5	100	60	48	29	10	6	546	167	5	60	29	6	545	12,495	8	58	27	7	547
Two or more races	10	0	0	10	1	10	5	50	4	40	0	0	545	10	10	50	40	0	545	124	8	50	32	10	546
LEP Status																									
Currently receiving LEP services	6	0	0	6										6						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	199	10	0	189	9	5	112	59	55	29	13	7	545	190	5	59	29	7	545	13,057	8	58	27	7	547
IEP																									
Students with an IEP	35	10	0	25	1	4	10	40	8	32	6	24	540	26	4	38	35	23	539	2,222	2	32	42	24	538
All Other Students	170	0	0	170	8	5	106	62	48	28	8	5	546	170	5	62	28	5	546	11,277	9	62	24	5	548
SES																									
Economically Disadvantaged Students	97	8	0	89	4	4	40	45	33	37	12	13	542	90	4	44	38	13	542	6,200	4	50	34	12	543
All Other Students	108	2	0	106	5	5	76	72	23	22	2	2	548	106	5	72	22	2	548	7,299	11	63	21	4	550
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	205	10	0	195	9	5	116	59	56	29	14	7	545	196	5	59	29	7	545	13,496	8	57	27	8	546
Title I																									
Students Receiving Title I Services	62	0	0	62	0	0	29	47	29	47	4	6	541	62	0	47	47	6	541	2,276	1	41	42	16	540
All Other Students	143	10	0	133	9	7	87	65	27	20	10	8	547	134	7	65	21	7	547	11,223	9	60	24	7	548
504 Plan																									
Students with a 504 Plan	13	0	0	13	1	8	9	69	2	15	1	8	546	13	8	69	15	8	546	333	8	57	29	6	546
All Other Students	192	10	0	182	8	4	107	59	54	30	13	7	545	183	4	58	30	7	545	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.