



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](http://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: 1149-1392  
SAU: Scarborough School Department  
School: Benjamin Wentworth Intermediat

## 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 5 MEA Science Test

## Grade Level Summary Report

**School:** Benjamin Wentworth Intermediat  
**SAU:** Scarborough School Department  
**State:** Maine  
**Code:** 1149-1392

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
<b>Students enrolled</b>	<b>241</b>	<b>241</b>	<b>13,841</b>	<b>100</b>	<b>100</b>	<b>100</b>
	Science			Science		
<b>Students tested</b>	<b>236</b>	<b>236</b>	<b>13,499</b>	<b>98</b>	<b>98</b>	<b>98</b>
With an approved accommodation	41	41	2,533	17	17	19
Current LEP Students	5	5	388	2	2	3
With an approved accommodation	1	1	172	20	20	44
IEP Students	29	29	2,222	12	12	16
With an approved accommodation	29	29	1,788	100	100	80
<b>Students not tested in MEA</b>	<b>5</b>	<b>5</b>	<b>342</b>	<b>2</b>	<b>2</b>	<b>2</b>
State Approved	3	3	265	60	60	77
Alternate Assessment	3	3	245	100	100	92
Special Consideration	0	0	20	0	0	8
Other	2	2	77	40	40	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	%	%	%	%	
241	3	2	236	45	19	144	61	42	18	5	2	552	236	19	61	18	2	552	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: Benjamin Wentworth Intermediat  
 SAU: Scarborough School Department  
 State: Maine  
 Code: 1149-1392

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
<b>All Students</b>	241	3	2	236	45	19	144	61	42	18	5	2	552	236	19	61	18	2	552	13,499	8	57	27	8	546
<b>Gender</b>																									
Male	127	2	1	124	26	21	70	56	24	19	4	3	552	124	21	56	19	3	552	6,899	8	57	27	8	547
Female	113	1	1	111	19	17	74	67	17	15	1	1	553	111	17	67	15	1	553	6,599	7	57	28	8	546
Not Reported	1	0	0	1										1						1					
<b>Race/Ethnicity</b>																									
Hispanic or Latino	0	0	0	0										0						117	6	51	32	10	545
Not Hispanic or Latino																									
American Indian or Alaskan Native	4	0	0	4										4						167	10	57	23	9	547
Asian	0	0	0	0										0						403	1	30	36	32	535
Black or African American	4	1	0	3										3						174	2	48	34	16	542
Native Hawaiian or Pacific Islander	6	1	0	5										5						18	17	56	22	6	548
White	226	1	2	223	41	18	142	64	36	16	4	2	553	223	18	64	16	2	553	12,495	8	58	27	7	547
Two or more races	0	0	0	0										0						124	8	50	32	10	546
<b>LEP Status</b>																									
Currently receiving LEP services	5	0	0	5										5						388	1	27	36	36	534
Former LEP student - monitoring year 1	5	0	0	5										5						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	231	3	2	226	42	19	139	62	40	18	5	2	552	226	19	62	18	2	552	13,057	8	58	27	7	547
<b>IEP</b>																									
Students with an IEP	32	3	0	29	1	3	9	31	15	52	4	14	541	29	3	31	52	14	541	2,222	2	32	42	24	538
All Other Students	209	0	2	207	44	21	135	65	27	13	1	<1	554	207	21	65	13	<1	554	11,277	9	62	24	5	548
<b>SES</b>																									
Economically Disadvantaged Students	40	1	0	39	3	8	21	54	12	31	3	8	546	39	8	54	31	8	546	6,200	4	50	34	12	543
All Other Students	201	2	2	197	42	21	123	62	30	15	2	1	554	197	21	62	15	1	554	7,299	11	63	21	4	550
<b>Migrant</b>																									
Migrant Students	0	0	0	0										0						3					
All Other Students	241	3	2	236	45	19	144	61	42	18	5	2	552	236	19	61	18	2	552	13,496	8	57	27	8	546
<b>Title I</b>																									
Students Receiving Title I Services	21	0	1	20	0	0	10	50	10	50	0	0	543	20	0	50	50	0	543	2,276	1	41	42	16	540
All Other Students	220	3	1	216	45	21	134	62	32	15	5	2	553	216	21	62	15	2	553	11,223	9	60	24	7	548
<b>504 Plan</b>																									
Students with a 504 Plan	8	0	0	8										8						333	8	57	29	6	546
All Other Students	233	3	2	228	43	19	141	62	39	17	5	2	553	228	19	62	17	2	553	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.