



July 2006

DEPARTMENT OF EDUCATION

2005–2006 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State’s measure of student progress in achieving the State standards, known as *Learning Results*, adopted by the Maine Legislature in 1997. The MEA has been based on the *Learning Results* and administered to students in grades 4 and 8 to meet state assessment requirements since 1998. For the first time this year, it was administered to students in all grades 3 through 8 and aligned to Grade Level Expectations to meet the requirements of the federal No Child Left Behind Act.

Due to those changes, it was necessary to set new standards this year. These new achievement standards will be used to establish a baseline to which future scores for both groups of students and individuals can be compared. The standards are the result of a comprehensive process approved by advisory committees and informed by Maine teachers. They will stay in place until the current Maine *Learning Results* are revised according to statute, and future assessments are aligned to the revised *Learning Results*. At such time, the standard-setting process will be conducted again.

The 2005–2006 MEA Summary Reports contain the baseline status results of student performance in reading, mathematics, and science and technology reported according to the new standards and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Student scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the design of the MEA is available at www.maine.gov/education/mea/index/htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 8

ID: 11691417
School: Wales Central School
District: Wales School Department
Date: March 2006

Contents of the Report

The report is divided into five main sections including a section describing the students tested and a separate section for the results in each content area.

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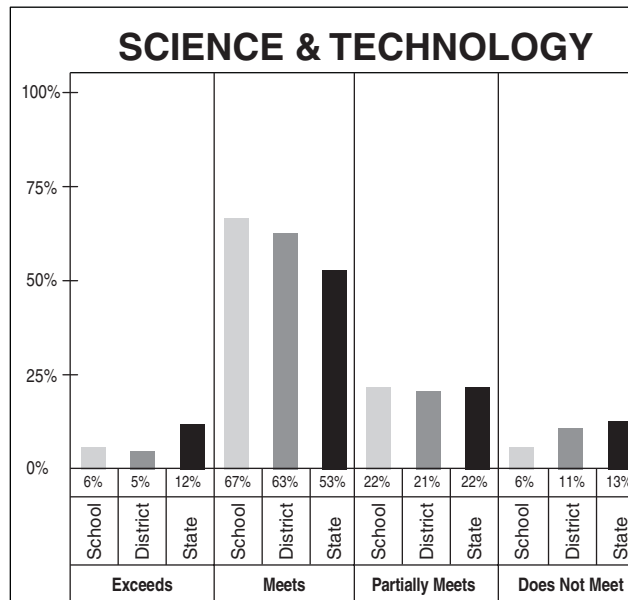
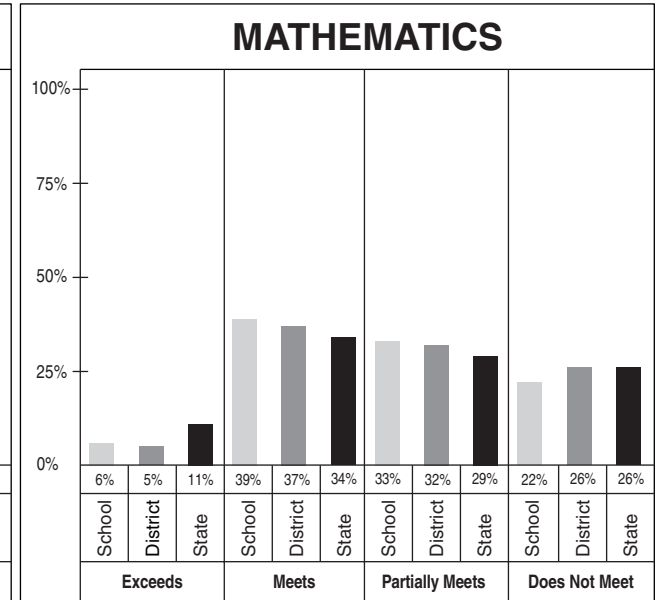
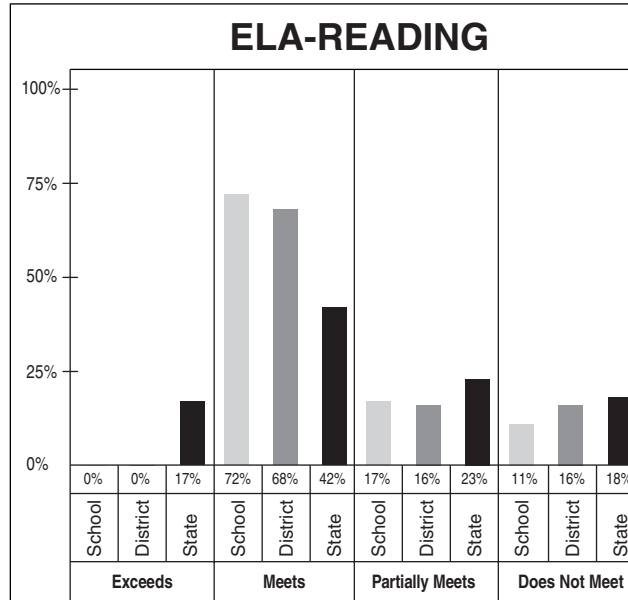


SUMMARY OF SCORES

School: Wales Central School
 District: Wales School Department
 Grade: 8
 Date: March 2006

Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
ELA-READING 2005–2006	845	843	845
MATHEMATICS 2005–2006	841	838	840
SCIENCE & TECHNOLOGY 2005–2006	847	845	846





SUMMARY OF STUDENT PARTICIPATION

School: Wales Central School
 District: Wales School Department
 Grade: 8
 Date: March 2006

CONTENT AREA PARTICIPATION²

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window					
	School		District		State	
	n	%	n	%	n	%
Total number of students	18	100	19	100	16699	100
Ethnicity						
African American/Black	0	0	0	0	297	2
American Indian/Native Alaskan	0	0	0	0	106	1
Asian/Pacific Islander	0	0	0	0	214	1
Caucasian/White	18	100	19	100	15930	95
Hispanic	0	0	0	0	139	1
Not Reported	0	0	0	0	13	0
Identified disability	3	17	4	21	2717	16
Current LEP	0	0	0	0	239	1
Economically disadvantaged	7	39	7	37	5670	34
Migrant	0	0	0	0	25	0

ELA-Reading			Mathematics			Science & Technology											
School		District		State		School		District		State		School		District		State	
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
18	100	19	100	16486	99	18	100	19	100	16486	99	18	100	19	100	16461	99
0		0		290	98	0		0		291	98	0		0		290	98
0		0		102	96	0		0		101	95	0		0		102	96
0		0		210	98	0		0		211	99	0		0		210	98
18	100	19	100	15736	99	18	100	19	100	15735	99	18	100	19	100	15712	99
0		0		135	97	0		0		136	98	0		0		135	97
0		0		13	100	0		0		12	92	0		0		12	92
3	100	4	100	2659	98	3	100	4	100	2657	98	3	100	4	100	2648	97
0		0		231	97	0		0		237	99	0		0		232	97
7	100	7	100	5555	98	7	100	7	100	5552	98	7	100	7	100	5537	98
0		0		24	96	0		0		24	96	0		0		24	96

MODE OF PARTICIPATION³

MODE OF PARTICIPATION ³	ELA-Reading			Mathematics			Science & Technology											
	School		District		State		School		District		State		School		District		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Students who took the assessment without accommodations	17	94	17	89	13752	83	17	94	17	89	13746	83	17	94	17	89	13785	84
Identified disability (PET/IEP)	2	12	2	12	499	4	2	12	2	12	477	3	2	12	2	12	508	4
LEP	0	0	0	0	91	1	0	0	0	0	93	1	0	0	0	0	94	1
504 plan	0	0	0	0	165	1	0	0	0	0	165	1	0	0	0	0	164	1
Students who took the assessment with accommodations	1	6	2	11	2517	15	1	6	2	11	2516	15	1	6	2	11	2490	15
Identified disability (PET/IEP)	1	100	2	100	1953	78	1	100	2	100	1965	78	1	100	2	100	1962	79
LEP	0	0	0	0	132	5	0	0	0	0	137	5	0	0	0	0	131	5
504 plan	0	0	0	0	54	2	0	0	0	0	54	2	0	0	0	0	54	2
Other	0	0	0	0	389	15	0	0	0	0	372	15	0	0	0	0	354	14
Students who participated through alternate assessment (PAAP)	0	0	0	0	217	1	0	0	0	0	224	1	0	0	0	0	186	1
Identified disability (PET/IEP)	0		0		207	95	0		0		215	96	0		0		178	96
LEP	0		0		8	4	0		0		7	3	0		0		7	4
504 plan	0		0		2	1	0		0		2	1	0		0		2	1

¹ Percents are the percentage of students enrolled in each participation category. ² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area who participated with each mode of participation.



ELA-READING RESULTS

School: Wales Central School
 District: Wales School Department
 Grade: 8
 Date: March 2006

ACHIEVEMENT LEVEL DEFINITIONS	The quality of a student's work at each achievement level reflects progress in attaining Maine's <i>Learning Results</i> in English language arts – reading.	STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	%	
Exceeds the Standards - The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 861-880)		2005–2006	0	0	0	0	17
Meets the Standards - The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 841-860)		2005–2006	13	72	13	68	42
Partially Meets the Standards - The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 829-840)		2005–2006	3	17	3	16	23
Does Not Meet the Standards - The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800-828)		2005–2006	2	11	3	16	18

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		District		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	55	100	37.1	67.5	36.0	65.5	36.2	65.8
Literary Text	27	49	17.9	66.3	17.4	64.4	17.7	65.6
Informational Text	28	51	19.1	68.2	18.6	66.4	18.6	66.4

The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short authentic texts, selected from developmentally appropriate published works. Maine's *Learning Results* are the basis for the MEA at grades 4 and 8 and can be found at <http://www.maine.gov/education/lres/homepage.htm>.



ELA-READING RESULTS

(CONTINUED)

School: Wales Central School
District: Wales School Department
Grade: 8
Date: March 2006

Reporting Categories	School					State					Questionnaire Items	Sch.		State			
	% Students in Each Category	Scaled Score	% Exceeds or Meets the Standards	% Partially Meets the Standards	% Does Not Meet the Standards	% Students in Each Category	Scaled Score	% Exceeds or Meets the Standards	% Partially Meets the Standards	% Does Not Meet the Standards		% Students in Each Category	% Students in Each Category	Scaled Score	% Exceeds or Meets the Standards	% Does Not Meet the Standards	
Gender																	
Female						48	848	66	21	13	Do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. Yes, the questions on the test match what I have learned in reading class. B. Yes, they match some of what I have learned. C. Yes, they match just a little of what I learned. D. No, there is no match. Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read. How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork. How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home How do you feel about the following statement? "My knowledge of reading will be useful to me as an adult." A. strongly agree B. agree C. disagree D. strongly disagree						
Male	78	843	71	14	14	52	842	52	25	23		44	29	849	69	13	
Ethnicity																	
African American/Black						2	836	42	26	31		44	53	845	60	16	
American Indian/Native Alaskan						1	836	38	30	31		11	14	838	43	29	
Asian/Pacific Islander						1	847	65	19	16		0	4	830	24	47	
Caucasian/White	100	845	72	17	11	95	845	59	23	18							
Hispanic						1	839	47	19	35							
Not Reported						0	839	54	15	31							
Economically disadvantaged																	
Yes	39	848	86	14	0	33	838	43	27	29		39	29	854	80	8	
No	61	843	64	18	18	67	848	66	21	13		61	50	845	59	16	
Title 1A targeted program																	
Yes						4	838	38	34	28		0	19	835	33	35	
No	100	845	72	17	11	96	845	59	23	18		0	3	829	21	50	
Migrant																	
Yes						0	839	48	30	22		22	15	840	49	29	
No	100	845	72	17	11	100	845	59	23	18		50	65	845	60	16	
Gifted/talented program																	
Yes						3	865	97	2	0		28	20	848	64	14	
No	100	845	72	17	11	97	844	57	24	19		0	8	832	30	44	
Identified disability																	
Yes						15	827	16	27	57		50	54	843	54	20	
No	83	846	73	13	13	85	848	66	22	12	50	37	851	73	9		
Limited English proficient students																	
Current LEP in first 10 months						0	823	11	22	67	50	44	845	60	18		
Current LEP beyond first 10 months						1	828	27	22	51	44	50	846	61	16		
How much homework do you do on school nights?																	
A. None	67	845	67	25	8	8	834	36	25	40	6	5	835	37	36		
B. Less than one hour						45	844	58	24	19	6	2	830	25	46		
C. One to two hours						41	848	65	22	13							
D. More than two hours						6	846	59	21	19							
Optional school/district question																	
A.											44	44	849	68	13		
B.											44	48	843	54	20		
C.											6	5	835	37	36		
D.											6	2	830	25	46		



MATHEMATICS RESULTS

School: Wales Central School
 District: Wales School Department
 Grade: 8
 Date: March 2006

ACHIEVEMENT LEVEL DEFINITIONS	The quality of a student's work at each achievement level reflects progress in attaining Maine's <i>Learning Results</i> in mathematics.	STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	%	
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 861-880)		2005–2006	1	6	1	5	11
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (Scaled Score 841-860)		2005–2006	7	39	7	37	34
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 829-840)		2005–2006	6	33	6	32	29
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800-828)		2005–2006	4	22	5	26	26

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
	N	%	School		District		State	
			N	%	N	%	N	%
Cluster 1: Numbers and Operations	11	23	5.2	47.3	5.0	45.5	5.3	48.2
Cluster 2: Shape and Size	12	26	6.1	50.8	5.8	48.3	5.4	45.0
Cluster 3: Mathematical Decision Making	10	21	5.5	55.0	5.3	53.0	5.8	58.0
Cluster 4: Patterns	14	30	7.3	52.1	7.1	50.7	7.4	52.9

- Cluster 1: Numbers and Operations**
 - A. Numbers and Number Sense
 - B. Computation
 - I. Discrete Mathematics
- Cluster 2: Shape and Size**
 - E. Geometry
 - F. Measurement
- Cluster 3: Mathematical Decision Making**
 - C. Data Analysis and Statistics
 - D. Probability
 - J. Mathematical Reasoning
- Cluster 4: Patterns**
 - G. Patterns, Relations, and Functions
 - H. Algebra Concepts
 - K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's *Learning Results*. The *Learning Results* are the basis for the MEA at grades 4 and 8 and can be found at <http://www.maine.gov/education/lres/homepage.htm>.



SCIENCE & TECHNOLOGY RESULTS

School: Wales Central School
 District: Wales School Department
 Grade: 8
 Date: March 2006

ACHIEVEMENT LEVEL DESCRIPTORS	The quality of a student's work at each achievement level reflects progress in attaining Maine's <i>Learning Results</i> in science & technology.	STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	%	
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult problems using the processes of scientific inquiry, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 861-880)		2005–2006	1	6	1	5	12
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve routine problems using the processes of scientific inquiry and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 841-860)		2005–2006	12	67	12	63	53
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems using scientific inquiry but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 831-840)		2005–2006	4	22	4	21	22
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and use the skills of scientific inquiry. There are many inaccuracies and explanations are illogical, incomplete, or missing. (Scaled Score 800-830)		2005–2006	1	6	2	11	13

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)						
			School		District		State		
	N	%	N	%	N	%	N	%	
Cluster 1: Life Sciences	14	25	8.5	60.7	8.4	60.0	8.9	63.6	Cluster 1: Life Sciences A. Classifying Life Forms B. Ecology C. Cells
Cluster 2: Physical Sciences	14	25	8.3	59.3	8.1	57.9	7.6	54.3	Cluster 2: Physical Sciences E. Structure of Matter H. Energy I. Motion
Cluster 3: Earth and Space Sciences	14	25	7.9	56.4	7.6	54.3	8.1	57.9	Cluster 3: Earth and Space Sciences D. Continuity and Change F. The Earth G. The Universe
Cluster 4: Nature and Implications of Science	14	25	8.9	63.6	8.5	60.7	8.3	59.3	Cluster 4: Nature and Implications of Science J. Inquiry and Problem Solving K. Scientific Reasoning L. Communication M. Implications of Science & Technology

Each content standard in the clusters above is defined in Maine's *Learning Results*. The *Learning Results* are the basis for grades 4 and 8 and can be found at <http://www.maine.gov/education/lres/homepage.htm>.

