



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](http://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*

Susan A. Gendron  
Commissioner of Education



# School Report Grade 5

ID: 12341630  
School: Prescott Memorial School  
District: MSAD 40  
Date: March 2006

## Contents of the Report

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

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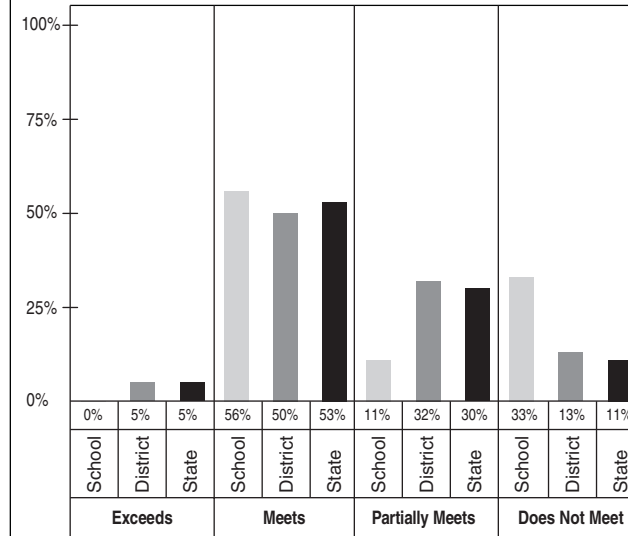
# SUMMARY OF SCORES

School: Prescott Memorial School  
 District: MSAD 40  
 Grade: 5  
 Date: March 2006

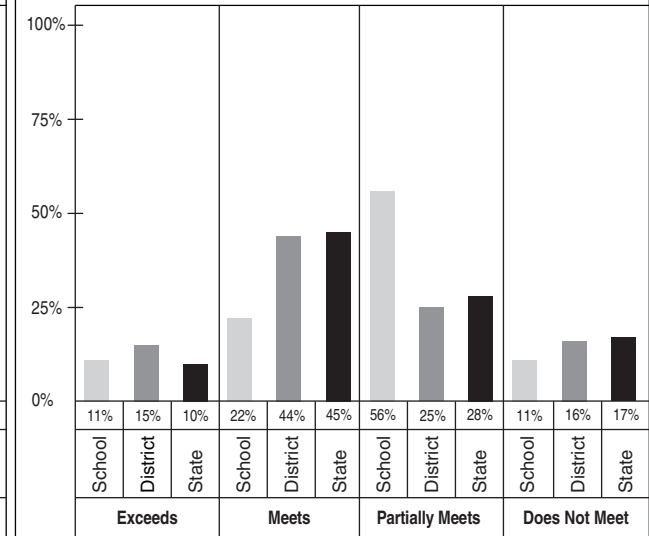
## Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
ELA-READING 2005-2006	539	543	544
MATHEMATICS 2005-2006	540	545	543

### ELA-READING



### MATHEMATICS





# SUMMARY OF STUDENT PARTICIPATION

School: Prescott Memorial School  
 District: MSAD 40  
 Grade: 5  
 Date: March 2006

## CONTENT AREA PARTICIPATION<sup>2</sup>

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window					
	School		District		State	
	n	%	n	%	n	%
<b>Total number of students</b>	10	100	141	100	14541	100
<b>Ethnicity</b>						
African American/Black	0	0	1	1	343	2
American Indian/Native Alaskan	0	0	2	1	101	1
Asian/Pacific Islander	0	0	1	1	214	1
Caucasian/White	10	100	136	96	13723	94
Hispanic	0	0	1	1	153	1
Not Reported	0	0	0	0	7	0
<b>Identified disability</b>	3	30	20	14	2526	17
<b>Current LEP</b>	0	0	0	0	305	2
<b>Economically disadvantaged</b>	6	60	72	51	5462	38
<b>Migrant</b>	0	0	1	1	18	0

ELA-Reading			Mathematics														
School		District		State		School		District		State		School		District		State	
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
10	100	138	98	14388	99	10	100	138	98	14397	99						
0		1	100	333	97	0		1	100	339	99						
0		1	50	99	98	0		1	50	99	98						
0		1	100	209	98	0		1	100	212	99						
10	100	134	99	13595	99	10	100	134	99	13592	99						
0		1	100	146	95	0		1	100	149	97						
0		0		6	86	0		0		6	86						
3	100	19	95	2458	97	3	100	19	95	2458	97						
0		0		287	94	0		0		300	98						
6	100	70	97	5385	99	6	100	70	97	5393	99						
0		1	100	17	94	0		1	100	17	94						

MODE OF PARTICIPATION <sup>3</sup>	Enrollment <sup>1</sup> during testing window					
	School		District		State	
	n	%	n	%	n	%
<b>Students who took the assessment without accommodations</b>	6	60	110	80	11592	81
Identified disability (PET/IEP)	0	0	1	1	458	4
LEP	0	0	0	0	149	1
504 plan	0	0	1	1	105	1
<b>Students who took the assessment with accommodations</b>	3	30	27	20	2671	19
Identified disability (PET/IEP)	3	100	18	67	1892	71
LEP	0	0	0	0	126	5
504 plan	0	0	1	4	59	2
Other	0	0	8	30	625	23
<b>Students who would have participated through a PAAP if one had been available</b>	1	10	1	1	125	1
Identified disability (PET/IEP)	0	0	0	0	108	86
LEP	0	0	0	0	12	10
504 plan	0	0	0	0	0	0

ELA-Reading			Mathematics														
School		District		State		School		District		State		School		District		State	
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
6	60	110	80	11592	81	6	60	110	80	11572	80						
0	0	1	1	458	4	0	0	1	1	465	4						
0	0	0	0	149	1	0	0	0	0	150	1						
0	0	1	1	105	1	0	0	1	1	107	1						
3	30	27	20	2671	19	3	30	27	20	2725	19						
3	100	18	67	1892	71	3	100	18	67	1907	70						
0	0	0	0	126	5	0	0	0	0	139	5						
0	0	1	4	59	2	0	0	1	4	57	2						
0	0	8	30	625	23	0	0	8	30	654	24						
1	10	1	1	125	1	1	10	1	1	100	1						
0	0	0	0	108	86	0	0	0	0	86	86						
0	0	0	0	12	10	0	0	0	0	11	11						
0	0	0	0	0	0	0	0	0	0	0	0						

<sup>1</sup> Percents are the percentage of students enrolled in each participation category. <sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area. <sup>3</sup> Percents are the percentage of students in each content area who participated with each mode of participation.



# ELA-READING RESULTS

School: Prescott Memorial School  
 District: MSAD 40  
 Grade: 5  
 Date: March 2006

ACHIEVEMENT LEVEL DEFINITIONS	The quality of a student's work at each achievement level reflects progress in attaining Maine's Grade Level Expectations in English language arts – reading.	STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	%	
<b>Exceeds the Standards</b> - 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 561-580)		2005–2006	0	0	7	5	5
<b>Meets the Standards</b> - 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 541-560)		2005–2006	5	56	68	50	53
<b>Partially Meets the Standards</b> - 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 531-540)		2005–2006	1	11	44	32	30
<b>Does Not Meet the Standards</b> - 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 500-530)		2005–2006	3	33	18	13	11

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		District		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	48	100	26.4	55.0	29.5	61.5	30.2	62.9
<b>Literary Text</b>	24	50	12.4	51.7	14.4	60.0	14.9	62.1
<b>Informational Text</b>	24	50	14.0	58.3	15.1	62.9	15.4	64.2

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). 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. Grade Level Expectations, based on Maine's *Learning Results*, are the basis for the MEA at grades 3, 5, 6, and 7 and can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# ELA-READING RESULTS

## (CONTINUED)

**School:** Prescott Memorial School  
**District:** MSAD 40  
**Grade:** 5  
**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
<b>Gender</b>																
Female	67	536	33	17	50	49	545	62	28	10	<b>Do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b> 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.	50	37	546	66	9
Male						51	543	55	33	12						
<b>Ethnicity</b>																
African American/Black						2	538	41	34	24	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.	38	47	544	60	9
American Indian/Native Alaskan						1	539	43	32	26		13	12	539	40	20
Asian/Pacific Islander						1	543	60	23	17		0	4	536	29	30
Caucasian/White	100	539	56	11	33	95	544	59	30	11						
Hispanic						1	542	52	33	16						
Not Reported						0	538	50	0	50						
<b>Economically disadvantaged</b>																
Yes	67	536	33	17	50	37	540	44	38	18	<b>Which of the following best describes how you rate yourself as a student in reading?</b> A. very good B. good C. fair D. poor	22	30	548	73	8
No						63	546	66	26	7		67	54	543	57	10
<b>Title 1A targeted program</b>																
Yes						10	537	29	50	21	<b>How difficult was the reading part of this test?</b> A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	22	16	540	43	21
No	78	542	71	14	14	90	545	61	28	10		56	63	545	61	9
<b>Migrant</b>						0	538	44	31	25		22	20	545	62	9
Yes						100	544	58	30	11	<b>How difficult were the reading passages on this test?</b> A. Most of the passages were harder 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.	33	12	536	28	31
No	100	539	56	11	33	100	544	58	30	11		33	53	543	56	10
<b>Gifted/talented program</b>						3	557	96	3	1		33	35	548	72	6
Yes						97	544	57	31	12	<b>How much time do you spend reading at home each day?</b> A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home	33	18	546	67	9
No	100	539	56	11	33	3	557	96	3	1		56	56	545	62	9
<b>Identified disability</b>						16	534	22	42	36		0	12	541	47	17
Yes						84	546	65	28	7		11	13	540	43	19
No	67	542	67	17	17						<b>How many pages do you read in school and to complete homework assignments?</b> A. five or fewer pages B. six to ten pages C. eleven or more pages	33	24	541	46	18
<b>Limited English proficient students</b>						2	534	27	40	33		33	27	543	57	12
Current LEP in first 10 months												67	49	546	65	7
Current LEP beyond first 10 months																
<b>How much homework do you do on school nights?</b>																
A. None						5	539	44	33	23						
B. Less than one hour						67	544	60	30	10						
C. One to two hours						25	545	60	31	10						
D. More than two hours						2	537	33	38	29						
<b>Optional school/district question</b>																
A.																
B.																
C.																
D.																



# MATHEMATICS RESULTS

School: Prescott Memorial School  
 District: MSAD 40  
 Grade: 5  
 Date: March 2006

ACHIEVEMENT LEVEL DEFINITIONS	The quality of a student's work at each achievement level reflects progress in attaining Maine's Grade Level Expectations in mathematics.	STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	%	
<b>Exceeds the Standards</b> – 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 561-580)		2005–2006	1	11	21	15	10
<b>Meets the Standards</b> – 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 541-560)		2005–2006	2	22	60	44	45
<b>Partially Meets the Standards</b> – 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 529-540)		2005–2006	5	56	34	25	28
<b>Does Not Meet the Standards</b> – 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 500-528)		2005–2006	1	11	22	16	17

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
	N	%	School		District		State	
			N	%	N	%	N	%
<b>Cluster 1: Numbers and Operations</b>	16	33	8.9	55.6	10.0	62.5	9.2	57.5
<b>Cluster 2: Shape and Size</b>	14	29	4.9	35.0	6.7	47.9	6.7	47.9
<b>Cluster 3: Mathematical Decision Making</b>	7	15	3.0	42.9	3.4	48.6	3.2	45.7
<b>Cluster 4: Patterns</b>	11	23	7.9	71.8	7.9	71.8	7.9	71.8

**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*. Grade Level Expectations, based on Maine's *Learning Results*, are the basis for the MEA at grades 3, 5, 6, and 7 and can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# MATHEMATICS RESULTS

## (CONTINUED)

School: Prescott Memorial School  
 District: MSAD 40  
 Grade: 5  
 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
<b>Gender</b>																
Female	67	534	17	67	17	49	543	55	28	17						
Male						51	543	56	27	17						
<b>Ethnicity</b>																
African American/Black						2	534	33	35	32						
American Indian/Native Alaskan						1	535	32	32	35						
Asian/Pacific Islander						1	545	60	25	15						
Caucasian/White	100	540	33	56	11	94	543	56	27	16						
Hispanic						1	540	53	23	24						
Not Reported						0	538	33	33	33						
<b>Economically disadvantaged</b>																
Yes	67	534	17	67	17	37	538	42	33	25						
No						63	546	63	25	12						
<b>Title 1A targeted program</b>																
Yes						10	535	30	40	30						
No	78	543	43	43	14	90	544	58	26	16						
<b>Migrant</b>																
Yes						0	539	56	25	19						
No	100	540	33	56	11	100	543	55	28	17						
<b>Gifted/talented program</b>																
Yes						3	560	95	3	2						
No	100	540	33	56	11	97	543	54	28	17						
<b>Identified disability</b>																
Yes						17	532	27	32	41						
No	67	544	50	33	17	83	545	61	27	12						
<b>Limited English proficient students</b>																
Current LEP in first 10 months						0	514	20	0	80						
Current LEP beyond first 10 months						2	532	31	33	36						
<b>How much homework do you do on school nights?</b>																
A. None						5	538	43	27	29						
B. Less than one hour						67	544	57	27	16						
C. One to two hours						25	543	56	28	15						
D. More than two hours						2	535	34	31	35						
<b>Optional school/district question</b>																
A.																
B.																
C.																
D.																
<b>Do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																
A. Yes, the questions on the test match what I have learned in mathematics class.	44		43	547	65	12										
B. Yes, they match some of what I have learned.	44		43	542	53	16										
C. Yes, they match just a little of what I have learned.	11		11	536	36	30										
D. No, there is no match.	0		3	529	24	49										
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																
A. very good	22		31	549	73	10										
B. good	56		49	543	55	15										
C. fair	22		18	536	33	29										
D. poor	0		3	530	20	45										
<b>How difficult was the mathematics part of this test?</b>																
A. harder than my regular schoolwork	11		19	536	37	29										
B. about the same as my regular schoolwork	67		63	544	57	14										
C. easier than my regular schoolwork	22		18	549	70	11										
<b>How often do you use hands-on materials in mathematics class?</b>																
A. almost every day	67		20	542	52	20										
B. two or three days a week	22		37	544	58	15										
C. two or three times each month	11		34	544	57	15										
D. never	0		9	540	47	25										
<b>How often do you use calculators in mathematics class?</b>																
A. almost every day	0		7	539	46	26										
B. two or three days a week	56		30	545	58	15										
C. two or three times each month	22		45	544	58	14										
D. never	22		17	540	47	23										
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																
A. less than 30 minutes	11		9	537	39	29										
B. 30-45 minutes	33		33	540	47	21										
C. 45-60 minutes	22		39	545	61	13										
D. more than 60 minutes	33		20	547	67	12										