



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 6

ID: 12291608
School: Marshwood Jr High School
District: MSAD 35
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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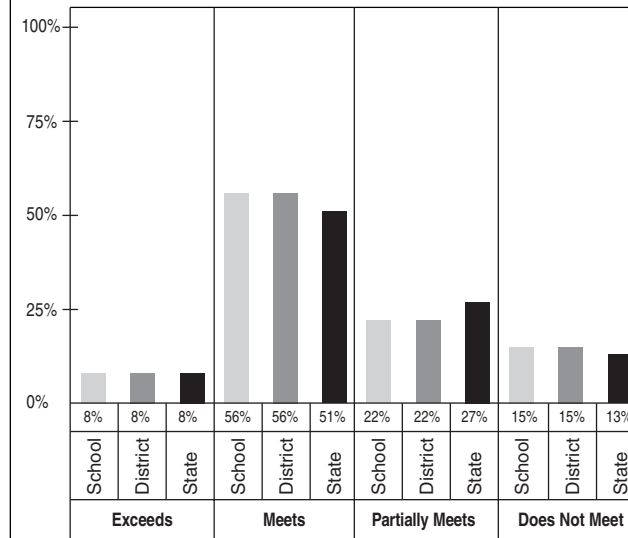
SUMMARY OF SCORES

School: Marshwood Jr High School
 District: MSAD 35
 Grade: 6
 Date: March 2006

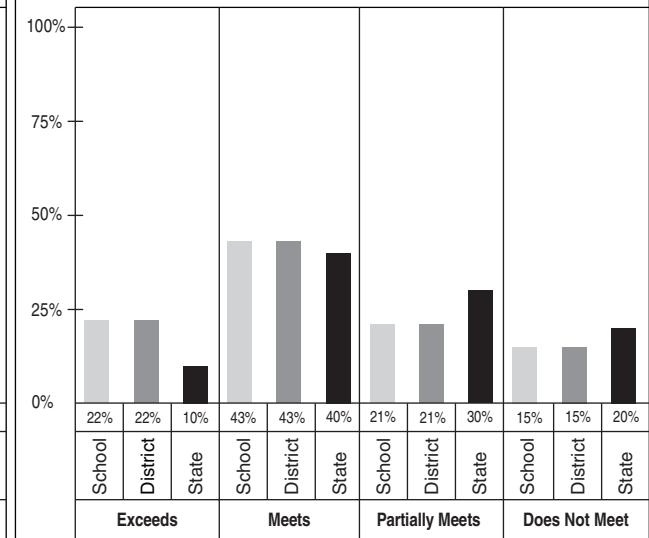
Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
ELA-READING 2005-2006	645	645	644
MATHEMATICS 2005-2006	647	647	641

ELA-READING



MATHEMATICS





SUMMARY OF STUDENT PARTICIPATION

School: Marshwood Jr High School
 District: MSAD 35
 Grade: 6
 Date: March 2006

CONTENT AREA PARTICIPATION²

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window					
	School		District		State	
	n	%	n	%	n	%
Total number of students	191	100	191	100	15164	100
Ethnicity						
African American/Black	0	0	0	0	327	2
American Indian/Native Alaskan	0	0	0	0	117	1
Asian/Pacific Islander	1	1	1	1	180	1
Caucasian/White	189	99	189	99	14411	95
Hispanic	1	1	1	1	117	1
Not Reported	0	0	0	0	12	0
Identified disability	35	18	35	18	2463	16
Current LEP	0	0	0	0	287	2
Economically disadvantaged	36	19	36	19	5557	37
Migrant	0	0	0	0	29	0

ELA-Reading			Mathematics																
School		District	State		School		District	State		School		District	State		School		District	State	
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
186	97	186	97	14994	99	185	97	185	97	15000	99								
0		0		312	95	0		0		322	98								
0		0		115	98	0		0		115	98								
1	100	1	100	176	98	1	100	1	100	177	98								
184	97	184	97	14264	99	183	97	183	97	14258	99								
1	100	1	100	116	99	1	100	1	100	116	99								
0		0		11	92	0		0		12	100								
32	91	32	91	2380	97	32	91	32	91	2380	97								
0		0		271	94	0		0		282	98								
35	97	35	97	5468	98	35	97	35	97	5472	98								
0		0		29	100	0		0		29	100								

MODE OF PARTICIPATION ³	ELA-Reading			Mathematics																
	School		District	State		School		District	State		School		District	State		School		District	State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Students who took the assessment without accommodations	163	88	163	88	12532	84	162	88	162	88	12495	83								
Identified disability (PET/IEP)	10	6	10	6	507	4	10	6	10	6	504	4								
LEP	0	0	0	0	137	1	0	0	0	0	128	1								
504 plan	0	0	0	0	133	1	0	0	0	0	135	1								
Students who took the assessment with accommodations	23	12	23	12	2341	16	23	12	23	12	2390	16								
Identified disability (PET/IEP)	22	96	22	96	1764	75	22	96	22	96	1770	74								
LEP	0	0	0	0	127	5	0	0	0	0	148	6								
504 plan	0	0	0	0	47	2	0	0	0	0	45	2								
Other	1	4	1	4	419	18	1	4	1	4	443	19								
Students who would have participated through a PAAP if one had been available	0	0	0	0	121	1	0	0	0	0	115	1								
Identified disability (PET/IEP)	0		0		109	90	0		0		106	92								
LEP	0		0		7	6	0		0		6	5								
504 plan	0		0		2	2	0		0		2	2								

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: Marshwood Jr High School
 District: MSAD 35
 Grade: 6
 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	%	%	
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 661-680)		2005–2006	15	8	15	8	8
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 641-660)		2005–2006	104	56	104	56	51
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 629-640)		2005–2006	40	22	40	22	27
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 600-628)		2005–2006	27	15	27	15	13

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	56	100	36.0	64.3	36.0	64.3	35.3	63.0
Literary Text	28	50	18.4	65.7	18.4	65.7	18.2	65.0
Informational Text	28	50	17.6	62.9	17.6	62.9	17.1	61.1

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: Marshwood Jr High School
District: MSAD 35
Grade: 6
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	49	646	66	24	10	48	646	64	25	11	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.	34	36	646	66	10
Male	51	644	62	19	19	52	642	54	30	16		51	48	645	61	11
Ethnicity											A. very good B. good C. fair D. poor	31	29	650	77	7
African American/Black						2	636	36	30	33		51	53	644	58	12
American Indian/Native Alaskan						1	638	33	42	25	17	16	637	36	25	
Asian/Pacific Islander						1	645	63	23	14	1	2	632	27	39	
Caucasian/White	99	645	65	21	14	95	644	60	27	13	67	62	645	62	11	
Hispanic						1	639	46	29	26	20	23	645	61	11	
Not Reported						0	641	45	18	36	8	9	634	29	36	
Economically disadvantaged											Which of the following best describes how you rate yourself as a student in reading? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	53	51	643	55	14
Yes	19	641	57	23	20	36	640	45	34	21		38	41	648	72	7
No	81	646	66	21	13	64	647	67	24	9	42	46	644	57	15	
Title 1A targeted program											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	56	51	645	63	11
Yes						6	637	32	45	23		2	4	638	44	26
No	100	645	64	22	15	94	645	61	26	13	56	51	645	63	11	
Migrant											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.	42	46	644	57	15
Yes						0	642	55	24	21		2	4	638	44	26
No	100	645	64	22	15	100	644	59	27	13	56	51	645	63	11	
Gifted/talented program											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.	13	19	647	67	11
Yes						3	660	97	3	0		51	49	646	64	10
No	100	645	64	22	15	97	644	58	28	14	22	13	643	55	16	
Identified disability											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	13	19	647	67	11
Yes	17	630	16	28	56	15	631	20	36	44		51	49	646	64	10
No	83	648	74	20	6	85	646	66	26	8	22	13	643	55	16	
Limited English proficient students											How much homework do you do on school nights? A. None B. Less than one hour C. One to two hours D. More than two hours	14	19	639	43	20
Current LEP in first 10 months						2	632	26	32	42		57	646	63	24	13
Current LEP beyond first 10 months											39	645	68	20	13	
Optional school/district question											A. None B. Less than one hour C. One to two hours D. More than two hours	6	638	41	31	28
A.						6	638	41	31	28		55	644	60	27	13
B.	57	646	63	24	13	55	644	60	27	13		36	645	63	27	11
C.	39	645	68	20	13	36	645	63	27	11		4	642	51	30	19
D.						4	642	51	30	19						



MATHEMATICS RESULTS

School: Marshwood Jr High School
 District: MSAD 35
 Grade: 6
 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	%	%	
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 661-680)		2005–2006	41	22	41	22	10
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 641-660)		2005–2006	79	43	79	43	40
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 627-640)		2005–2006	38	21	38	21	30
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 600-626)		2005–2006	27	15	27	15	20

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	18	32	10.4	57.8	10.4	57.8	9.2	51.1
Cluster 2: Shape and Size	14	25	7.3	52.1	7.3	52.1	5.7	40.7
Cluster 3: Mathematical Decision Making	9	16	4.6	51.1	4.6	51.1	4.0	44.4
Cluster 4: Patterns	15	27	10.5	70.0	10.5	70.0	9.6	64.0

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>.

