



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 3

ID: 12471698
School: Vickery School
District: MSAD 53
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.

<i>Topic</i>	<i>Page</i>
Summary of Scores.....	2
Summary of Student Participation.....	3
English Language Arts Reading Results.....	4-5
Mathematics Results.....	6-7



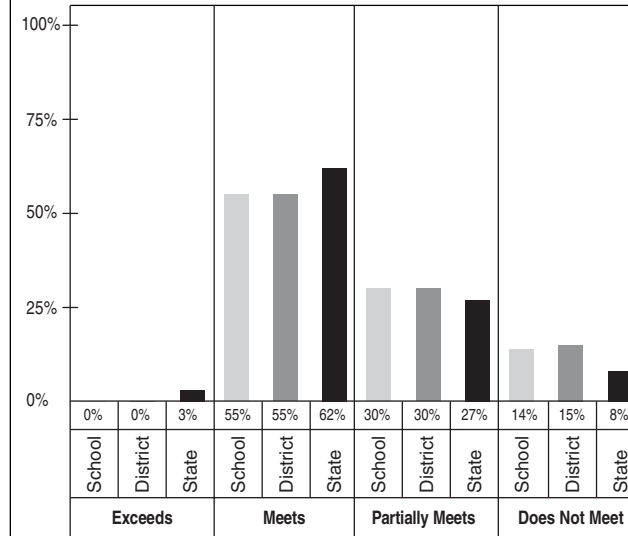
SUMMARY OF SCORES

School: Vickery School
 District: MSAD 53
 Grade: 3
 Date: March 2006

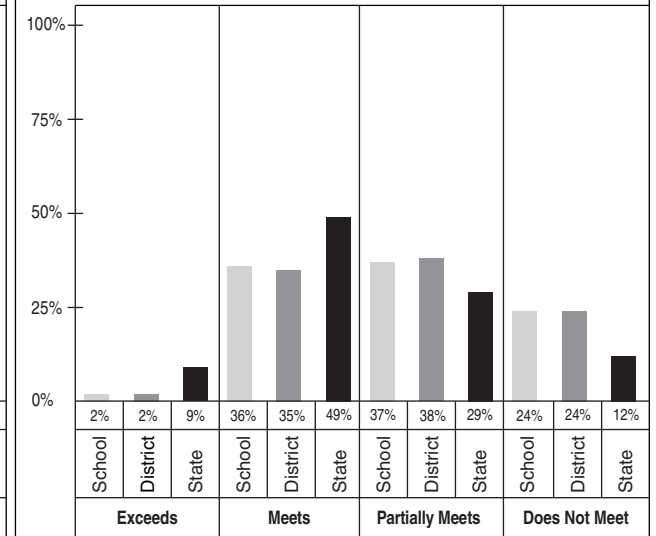
Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
ELA-READING 2005–2006	342	342	345
MATHEMATICS 2005–2006	336	336	344

ELA-READING



MATHEMATICS





SUMMARY OF STUDENT PARTICIPATION

School: Vickery School
 District: MSAD 53
 Grade: 3
 Date: March 2006

CONTENT AREA PARTICIPATION²

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window					
	School		District		State	
	n	%	n	%	n	%
Total number of students	83	100	82	100	14094	100
Ethnicity						
African American/Black	1	1	1	1	370	3
American Indian/Native Alaskan	0	0	0	0	113	1
Asian/Pacific Islander	0	0	0	0	201	1
Caucasian/White	82	99	81	99	13229	94
Hispanic	0	0	0	0	169	1
Not Reported	0	0	0	0	12	0
Identified disability	1	1	1	1	2381	17
Current LEP	0	0	0	0	319	2
Economically disadvantaged	5	6	5	6	5366	38
Migrant	0	0	0	0	19	0

ELA-Reading			Mathematics												
School		District	State		School		District	State		School		District	State		
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
83	100	82	100	13930	99	83	100	82	100	13944	99				
1	100	1	100	356	96	1	100	1	100	366	99				
0		0		110	97	0		0		110	97				
0		0		196	98	0		0		198	99				
82	100	81	100	13090	99	82	100	81	100	13091	99				
0		0		166	98	0		0		167	99				
0		0		12	100	0		0		12	100				
1	100	1	100	2306	97	1	100	1	100	2308	97				
0		0		300	94	0		0		315	99				
5	100	5	100	5285	98	5	100	5	100	5296	99				
0		0		19	100	0		0		19	100				

MODE OF PARTICIPATION³

MODE OF PARTICIPATION ³	ELA-Reading			Mathematics												
	School		District	State		School		District	State		School		District	State		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Students who took the assessment without accommodations	66	80	65	79	11176	80	66	80	65	79	11195	80				
Identified disability (PET/IEP)	0	0	0	0	613	5	0	0	0	0	631	6				
LEP	0	0	0	0	156	1	0	0	0	0	151	1				
504 plan	0	0	0	0	99	1	0	0	0	0	103	1				
Students who took the assessment with accommodations	17	20	17	21	2651	19	17	20	17	21	2671	19				
Identified disability (PET/IEP)	1	6	1	6	1606	61	1	6	1	6	1610	60				
LEP	0	0	0	0	134	5	0	0	0	0	157	6				
504 plan	0	0	0	0	32	1	0	0	0	0	28	1				
Other	16	94	16	94	906	34	16	94	16	94	901	34				
Students who would have participated through a PAAP if one had been available	0	0	0	0	103	1	0	0	0	0	78	1				
Identified disability (PET/IEP)	0		0		87	84	0		0		67	86				
LEP	0		0		10	10	0		0		7	9				
504 plan	0		0		0	0	0		0		0	0				

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: Vickery School
 District: MSAD 53
 Grade: 3
 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 361-380)		2005–2006	0	0	0	0	3
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 341-360)		2005–2006	46	55	45	55	62
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 331-340)		2005–2006	25	30	25	30	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 300-330)		2005–2006	12	14	12	15	8

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	46	100	25.5	55.4	25.4	55.2	27.6	60.0
Literary Text	41	89	22.6	55.1	22.6	55.1	24.6	60.0
Informational Text	5	11	2.8	56.0	2.8	56.0	3.1	62.0

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>.

Note: Caution should be exercised when interpreting scores that are based on less than 10 points.



ELA-READING RESULTS

(CONTINUED)

School: Vickery School
 District: MSAD 53
 Grade: 3
 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	46	343	58	32	11	48	346	71	23	6	Do the questions that you have just been given on this MEA test match what you have learned in school about reading?						
Male	54	341	53	29	18	52	343	60	30	10							
Ethnicity											A. Yes, the questions on the test match what I have learned in reading class.	39	33	345	66	9	
African American/Black						3	340	49	34	17							
American Indian/Native Alaskan						1	340	42	36	22							
Asian/Pacific Islander						1	345	65	26	9							
Caucasian/White	99	342	56	29	15	94	345	66	26	8							
Hispanic						1	342	49	40	11							
Not Reported						0	342	42	50	8							
Economically disadvantaged											B. Yes, they match some of what I have learned.	44	42	346	71	6	
Yes	6	335	20	40	40	38	342	52	35	13							
No	94	342	58	29	13	62	346	73	22	6							
Title 1A targeted program											C. Yes, they match just a little of what I learned.	12	17	343	60	9	
Yes						12	339	36	46	17							
No	100	342	55	30	14	88	345	69	24	7							
Migrant											D. No, there is no match.	5	9	341	49	17	
Yes						0	338	56	11	33							
No	100	342	55	30	14	100	345	65	27	8							
Gifted/talented program											Which of the following best describes how you rate yourself as a student in reading?	43	44	346	72	6	
Yes						2	356	98	2	0							
No	100	342	55	30	14	98	344	65	27	9							
Identified disability											A. very good	38	45	344	64	8	
Yes						16	338	32	44	25							
No	99	342	56	30	13	84	346	71	23	5							
Limited English proficient students											B. good	15	9	341	47	13	
Current LEP in first 10 months						2	337	30	42	28							
Current LEP beyond first 10 months																	
How much homework do you do on school nights?											C. fair	4	2	336	28	31	
A. None						5	340	45	34	22							
B. Less than one hour	96	342	57	28	15	79	345	68	26	7							
C. One to two hours						13	345	66	26	8							
D. More than two hours						3	338	33	41	26							
Optional school/district question											D. poor	23	19	339	36	19	
A.																	
B.																	
C.																	
D.																	
											How hard was the reading part of this test?	13	21	341	47	16	
											A. harder than my regular schoolwork	52	55	346	72	5	
											B. about the same as my regular schoolwork	35	24	345	66	8	
											C. easier than my regular schoolwork	23	19	339	36	19	
											How hard were the reading passages on this test?	37	48	345	70	6	
											A. Most of the passages were harder than what I normally read.	40	33	347	75	6	
											B. Most of the passages were about the same as what I normally read.	21	20	346	69	7	
											C. Most of the passages were easier than what I normally read.	33	46	346	71	6	
											How much time do you spend reading at home each day?	20	20	343	59	11	
											A. more than one hour	27	15	342	53	14	
											B. 20 minutes to an hour	27	15	342	53	14	
											C. less than 20 minutes	27	15	342	53	14	
											D. I rarely read at home	27	15	342	53	14	
											How many pages do you read in school and to complete homework assignments?	27	29	343	57	11	
											A. five or fewer pages	18	23	344	65	8	
											B. six to ten pages	55	48	346	70	7	
											C. eleven or more pages	55	48	346	70	7	



MATHEMATICS RESULTS

School: Vickery School
 District: MSAD 53
 Grade: 3
 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 361-380)		2005–2006	2	2	2	2	9
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 341-360)		2005–2006	30	36	29	35	49
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 325-340)		2005–2006	31	37	31	38	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 300-324)		2005–2006	20	24	20	24	12

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	15	31	6.4	42.7	6.3	42.0	8.4	56.0
Cluster 2: Shape and Size	14	29	9.2	65.7	9.2	65.7	10.4	74.3
Cluster 3: Mathematical Decision Making	6	13	3.6	60.0	3.6	60.0	3.9	65.0
Cluster 4: Patterns	13	27	7.0	53.8	7.0	53.8	8.0	61.5

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: Vickery School
 District: MSAD 53
 Grade: 3
 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	46	336	37	37	26	48	343	57	30	13	Do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. Yes, the questions on the test match what I have learned in mathematics class. B. Yes, they match some of what I have learned. C. Yes, they match just a little of what I have learned. D. No, there is no match. Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor How hard was the mathematics 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 often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30-45 minutes C. 45-60 minutes D. more than 60 minutes						
Male	54	336	40	38	22	52	345	61	29	11		32	40	346	66	9	
Ethnicity																	
African American/Black						3	336	40	35	25							
American Indian/Native Alaskan						1	339	46	33	21		46	40	345	60	9	
Asian/Pacific Islander						1	346	64	25	11		15	14	340	46	17	
Caucasian/White	99	336	39	38	23	94	344	59	29	11		7	6	336	37	26	
Hispanic						1	339	45	35	20							
Not Reported						0	343	58	25	17							
Economically disadvantaged																	
Yes	6	319	20	20	60	38	340	47	36	17		38	40	347	66	10	
No	94	337	40	38	22	62	346	66	26	9		33	45	344	59	10	
Title 1A targeted program												21	12	339	42	17	
Yes						12	336	34	43	23		7	2	333	25	30	
No	100	336	39	37	24	88	345	62	28	10							
Migrant																	
Yes						0	337	33	39	28		22	16	337	37	23	
No	100	336	39	37	24	100	344	59	29	12	46	56	346	63	8		
Gifted/talented program											33	28	346	63	11		
Yes						2	361	98	1	0							
No	100	336	39	37	24	98	344	58	30	12							
Identified disability																	
Yes						16	336	35	37	28	24	31	341	50	16		
No	99	337	39	38	23	84	346	63	28	9	34	33	346	65	9		
Limited English proficient students											38	27	346	65	9		
Current LEP in first 10 months						0	317	20	10	70	4	9	341	50	19		
Current LEP beyond first 10 months						2	334	35	34	32							
How much homework do you do on school nights?																	
A. None						5	338	43	33	25	10	7	334	28	29		
B. Less than one hour	96	336	39	37	24	79	345	61	29	10	20	18	342	52	13		
C. One to two hours						13	344	60	28	12	48	50	347	67	7		
D. More than two hours						3	332	27	35	39	23	25	343	56	14		
Optional school/district question																	
A.											12	16	339	44	19		
B.											26	32	345	61	10		
C.											42	32	346	64	9		
D.											20	21	344	60	12		