



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  
Commissioner of Education



# School Report Grade 5

ID: 11901456  
School: Frank H Harrison Middle School  
District: Yarmouth Schools  
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



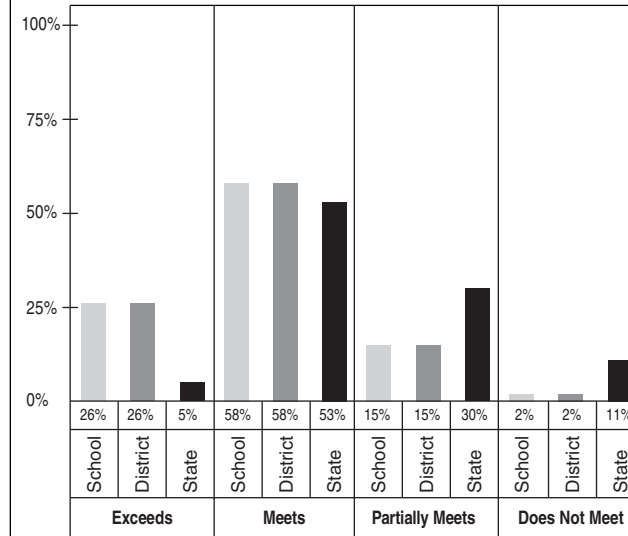
# SUMMARY OF SCORES

School: Frank H Harrison Middle School  
 District: Yarmouth Schools  
 Grade: 5  
 Date: March 2006

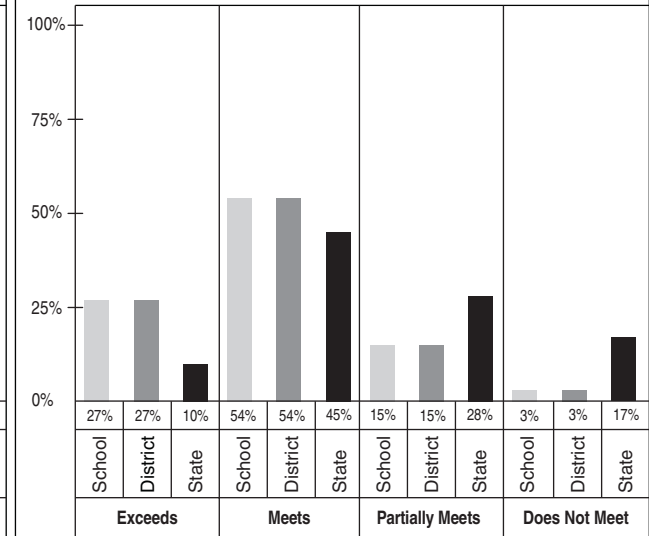
## Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
ELA-READING 2005-2006	555	555	544
MATHEMATICS 2005-2006	553	553	543

### ELA-READING



### MATHEMATICS





# SUMMARY OF STUDENT PARTICIPATION

School: Frank H Harrison Middle School  
 District: Yarmouth Schools  
 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>	118	100	118	100	14541	100
<b>Ethnicity</b>						
African American/Black	2	2	2	2	343	2
American Indian/Native Alaskan	0	0	0	0	101	1
Asian/Pacific Islander	1	1	1	1	214	1
Caucasian/White	114	97	114	97	13723	94
Hispanic	1	1	1	1	153	1
Not Reported	0	0	0	0	7	0
<b>Identified disability</b>	7	6	7	6	2526	17
<b>Current LEP</b>	1	1	1	1	305	2
<b>Economically disadvantaged</b>	7	6	7	6	5462	38
<b>Migrant</b>	0	0	0	0	18	0

ELA-Reading			Mathematics											
School		District	State		School		District	State		School		District	State	
n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
117	99	117	99	14388	99	118	100	118	100	14397	99			
2	100	2	100	333	97	2	100	2	100	339	99			
0		0		99	98	0		0		99	98			
0	0	0	0	209	98	1	100	1	100	212	99			
114	100	114	100	13595	99	114	100	114	100	13592	99			
1	100	1	100	146	95	1	100	1	100	149	97			
0		0		6	86	0		0		6	86			
7	100	7	100	2458	97	7	100	7	100	2458	97			
0	0	0	0	287	94	1	100	1	100	300	98			
7	100	7	100	5385	99	7	100	7	100	5393	99			
0		0		17	94	0		0		17	94			

## MODE OF PARTICIPATION<sup>3</sup>

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading			Mathematics											
	School		District	State		School		District	State		School		District	State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
<b>Students who took the assessment without accommodations</b>	110	94	110	94	11592	81	112	95	112	95	11572	80			
Identified disability (PET/IEP)	2	2	2	2	458	4	2	2	2	2	465	4			
LEP	0	0	0	0	149	1	1	1	1	1	150	1			
504 plan	0	0	0	0	105	1	0	0	0	0	107	1			
<b>Students who took the assessment with accommodations</b>	6	5	6	5	2671	19	5	4	5	4	2725	19			
Identified disability (PET/IEP)	4	67	4	67	1892	71	4	80	4	80	1907	70			
LEP	0	0	0	0	126	5	0	0	0	0	139	5			
504 plan	0	0	0	0	59	2	0	0	0	0	57	2			
Other	2	33	2	33	625	23	1	20	1	20	654	24			
<b>Students who would have participated through a PAAP if one had been available</b>	1	1	1	1	125	1	1	1	1	1	100	1			
Identified disability (PET/IEP)	1	100	1	100	108	86	1	100	1	100	86	86			
LEP	0	0	0	0	12	10	0	0	0	0	11	11			
504 plan	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: Frank H Harrison Middle School  
 District: Yarmouth Schools  
 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	30	26	30	26	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	67	58	67	58	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	17	15	17	15	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	2	2	2	2	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	36.9	76.9	36.9	76.9	30.2	62.9
<b>Literary Text</b>	24	50	18.4	76.7	18.4	76.7	14.9	62.1
<b>Informational Text</b>	24	50	18.6	77.5	18.6	77.5	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: Frank H Harrison Middle School  
 District: Yarmouth Schools  
 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	50	557	90	10	0	49	545	62	28	10						
Male	50	552	78	19	3	51	543	55	33	12						
<b>Ethnicity</b>																
African American/Black						2	538	41	34	24						
American Indian/Native Alaskan						1	539	43	32	26						
Asian/Pacific Islander						1	543	60	23	17						
Caucasian/White	97	555	84	15	1	95	544	59	30	11						
Hispanic						1	542	52	33	16						
Not Reported						0	538	50	0	50						
<b>Economically disadvantaged</b>																
Yes	6	542	43	29	29	37	540	44	38	18						
No	94	555	86	14	0	63	546	66	26	7						
<b>Title 1A targeted program</b>																
Yes						10	537	29	50	21						
No	100	555	84	15	2	90	545	61	28	10						
<b>Migrant</b>																
Yes						0	538	44	31	25						
No	100	555	84	15	2	100	544	58	30	11						
<b>Gifted/talented program</b>																
Yes						3	557	96	3	1						
No	100	555	84	15	2	97	544	57	31	12						
<b>Identified disability</b>																
Yes	5	545	50	50	0	16	534	22	42	36						
No	95	555	85	13	2	84	546	65	28	7						
<b>Limited English proficient students</b>																
Current LEP in first 10 months																
Current LEP beyond first 10 months						2	534	27	40	33						
<b>How much homework do you do on school nights?</b>																
A. None						5	539	44	33	23						
B. Less than one hour	67	556	88	11	1	67	544	60	30	10						
C. One to two hours	29	552	76	21	3	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.																
<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.	50		37	546	66	9										
B. Yes, they match some of what I have learned.	43		47	544	60	9										
C. Yes, they match just a little of what I learned.	4		12	539	40	20										
D. No, there is no match.	3		4	536	29	30										
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																
A. very good	34		30	548	73	8										
B. good	53		54	543	57	10										
C. fair	12		15	539	37	19										
D. poor	2		2	535	22	36										
<b>How difficult was the reading part of this test?</b>																
A. harder than my regular schoolwork	21		16	540	43	21										
B. about the same as my regular schoolwork	62		63	545	61	9										
C. easier than my regular schoolwork	17		20	545	62	9										
<b>How difficult were the reading passages on this test?</b>																
A. Most of the passages were harder than what I normally read.	9		12	536	28	31										
B. Most of the passages were about the same as what I normally read.	47		53	543	56	10										
C. Most of the passages were easier than what I normally read.	44		35	548	72	6										
<b>How much time do you spend reading at home each day?</b>																
A. more than one hour	20		18	546	67	9										
B. 20 minutes to an hour	70		56	545	62	9										
C. less than 20 minutes	8		12	541	47	17										
D. I rarely read at home	3		13	540	43	19										
<b>How many pages do you read in school and to complete homework assignments?</b>																
A. five or fewer pages	19		24	541	46	18										
B. six to ten pages	31		27	543	57	12										
C. eleven or more pages	50		49	546	65	7										



# MATHEMATICS RESULTS

School: Frank H Harrison Middle School  
 District: Yarmouth Schools  
 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	32	27	32	27	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	63	54	63	54	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	18	15	18	15	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	4	3	4	3	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	11.4	71.3	11.4	71.3	9.2	57.5
<b>Cluster 2: Shape and Size</b>	14	29	8.1	57.9	8.1	57.9	6.7	47.9
<b>Cluster 3: Mathematical Decision Making</b>	7	15	5.1	72.9	5.1	72.9	3.2	45.7
<b>Cluster 4: Patterns</b>	11	23	8.6	78.2	8.6	78.2	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:** Frank H Harrison Middle School  
**District:** Yarmouth Schools  
**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	50	554	84	14	2	49	543	55	28	17	<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. 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.  <b>Which of the following best describes how you rate yourself as a student in mathematics?</b> A. very good B. good C. fair D. poor  <b>How difficult was the mathematics 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  <b>How often do you use hands-on materials in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never  <b>How often do you use calculators in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never  <b>On average, how many minutes a day do you spend working on mathematics in class?</b> A. less than 30 minutes B. 30-45 minutes C. 45-60 minutes D. more than 60 minutes					
Male	50	553	78	17	5	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	97	554	83	14	3	94	543	56	27	16						
Hispanic						1	540	53	23	24						
Not Reported						0	538	33	33	33						
<b>Economically disadvantaged</b>																
Yes	6	542	29	71	0	37	538	42	33	25						
No	94	554	85	12	4	63	546	63	25	12						
<b>Title 1A targeted program</b>																
Yes						10	535	30	40	30						
No	100	553	81	15	3	90	544	58	26	16						
<b>Migrant</b>																
Yes						0	539	56	25	19						
No	100	553	81	15	3	100	543	55	28	17						
<b>Gifted/talented program</b>																
Yes						3	560	95	3	2						
No	100	553	81	15	3	97	543	54	28	17						
<b>Identified disability</b>																
Yes	5	539	50	17	33	17	532	27	32	41						
No	95	554	83	15	2	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	555	83	14	3	67	544	57	27	16						
C. One to two hours	29	553	85	15	0	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.																