



November 2006

DEPARTMENT OF EDUCATION

2005-2006 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State's measure of student progress in achieving the State standards, known as Learning Results, adopted by the Maine Legislature in 1997. Historically, the Maine Educational Assessment (MEA), based on the Learning Results, was the assessment administered to students in grades 4, 8 and 11 to meet these state assessment requirements. For the first time this year, the MEA was administered to students in all grades 3 through 8 and the SAT Reasoning Test (SAT) was administered at the high school level in place of the MEA. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure achievement.

Due to those changes, it was necessary to set new standards across the assessment system 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 informed by Maine teachers and reviewed by advisory committees.

These 2005-2006 Maine High School Assessment Summary Reports contain the baseline status results of student performance on the SAT in critical reading, mathematics and writing reported according to the new achievement standards and disaggregated by student and school characteristics. This report, together with individual student and subject-specific student roster reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores for many students may also be used for college admission, they may not be used for that purpose if a student received accommodations during the test administration that exceeded those made available by the College Board.

These results reflect scores based on SAT test questions that were taken by over 15,000 students who were enrolled in their third year of high school across all Maine public schools. The SAT Reasoning Test employs a design that requires students to create a written response to a writing prompt, generate answers to open-ended mathematics questions and select answers to multiple-choice questions. More information about the design, history and use of the SAT can be found at: [http://www.maine.gov/education/sat\\_initiative/](http://www.maine.gov/education/sat_initiative/).

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 graduate from any Maine high school prepared for college, career and citizenship.

Sincerely,

Susan A. Gendron

Susan A. Gendron
Commissioner of Education



High School Report

ID: 10971300
District: Madawaska School Department
School: Madawaska Middle/High School
Date: April/May 2006

Contents of the Report

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

Table with 2 columns: Topic and Page. Topics include Summary of Scores (2), Summary of Student Participation (3), Critical Reading Results (4), Mathematics Results (5), Writing Results (6), and Results by Reporting Subgroup (7-8).

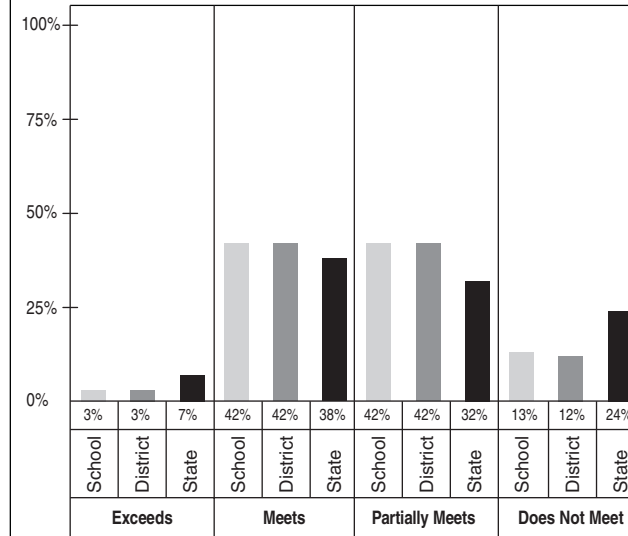
# SUMMARY OF SCORES

School: Madawaska Middle/High School  
District: Madawaska School Department  
Date: April/May 2006

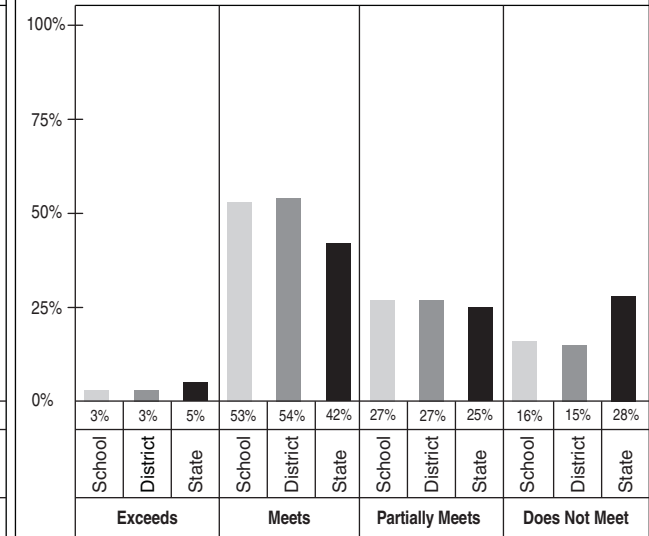
## Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
CRITICAL READING 2005-2006	452	455	443
MATHEMATICS 2005-2006	461	466	444
WRITING 2005-2006	453	457	435

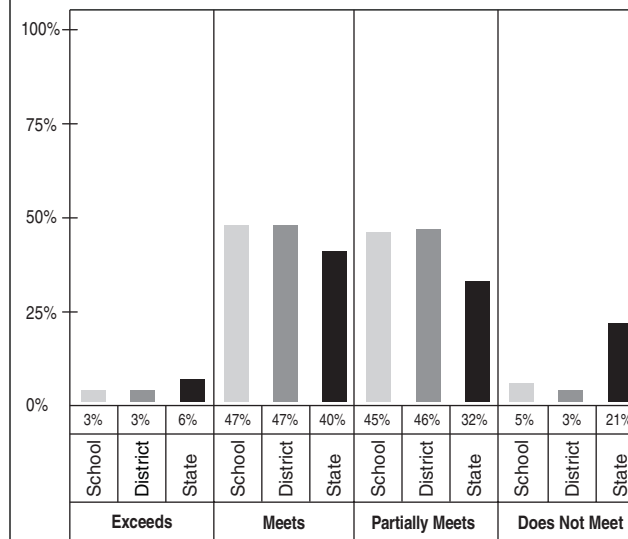
### CRITICAL READING



### MATHEMATICS



### WRITING



# SUMMARY OF STUDENT PARTICIPATION

School: Madawaska Middle/High School  
District: Madawaska School Department  
Date: April/May 2006

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup>			CONTENT AREA PARTICIPATION <sup>2</sup>																						
	School		District		State		Critical Reading			Mathematics			Writing													
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%								
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%								
<b>Total number of students</b>	67	100	64	100	16050	100	64	96	61	95	15300	95	64	96	61	95	15299	95	64	96	61	95	15302	95		
<b>Ethnicity</b>																										
African American/Black	0	0	0	0	263	2	0	0	0	0	233	89	0	0	0	0	234	89	0	0	0	0	234	89		
American Indian/Native Alaskan	1	1	1	2	98	1	1	100	1	100	90	92	1	100	1	100	90	92	1	100	1	100	90	92		
Asian/Pacific Islander	1	1	1	2	199	1	1	100	1	100	179	90	1	100	1	100	179	90	1	100	1	100	179	90		
Caucasian/White	64	96	61	95	15362	96	61	95	58	95	14685	96	61	95	58	95	14683	96	61	95	58	95	14686	96		
Hispanic	1	1	1	2	128	1	1	100	1	100	113	88	1	100	1	100	113	88	1	100	1	100	113	88		
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Identified disability</b>	6	9	5	8	1979	12	6	100	5	100	1740	88	6	100	5	100	1739	88	6	100	5	100	1742	88		
<b>Current LEP</b>	7	10	7	11	201	1	7	100	7	100	163	81	7	100	7	100	161	80	7	100	7	100	163	81		
<b>Economically disadvantaged</b>	19	28	17	27	3928	24	17	89	15	88	3641	93	17	89	15	88	3643	93	17	89	15	88	3643	93		
<b>Migrant</b>	0	0	0	0	10	0	0	0	0	0	8	80	0	0	0	0	8	80	0	0	0	0	8	80		

MODE OF PARTICIPATION <sup>3</sup>	Critical Reading			Mathematics			Writing															
	School		District		State		School		District		State		School		District		State					
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%				
<b>Students who took the assessment without accommodations</b>	58	91	55	90	13618	89	58	91	55	90	13617	89	58	91	55	90	13619	89				
Identified disability (PET/IEP)	1	2	0	0	582	4	1	2	0	0	581	4	1	2	0	0	582	4				
LEP	3	5	3	5	101	1	3	5	3	5	101	1	3	5	3	5	101	1				
504 plan	0	0	0	0	159	1	0	0	0	0	159	1	0	0	0	0	159	1				
<b>Students who took the assessment with accommodations</b>	4	6	4	7	1525	10	4	6	4	7	1525	10	4	6	4	7	1525	10				
Identified disability (PET/IEP)	3	75	3	75	1016	67	3	75	3	75	1016	67	3	75	3	75	1016	67				
LEP	2	50	2	50	56	4	2	50	2	50	56	4	2	50	2	50	56	4				
504 plan	0	0	0	0	41	3	0	0	0	0	41	3	0	0	0	0	41	3				
Other	0	0	0	0	422	28	0	0	0	0	422	28	0	0	0	0	422	28				
<b>Students who participated through alternate assessment (PAAP)<sup>4</sup></b>	2	3	2	3	157	1	2	3	2	3	157	1	2	3	2	3	158	1				
Identified disability (PET/IEP)	2	100	2	100	142	90	2	100	2	100	142	90	2	100	2	100	144	91				
LEP	2	100	2	100	6	4	2	100	2	100	4	3	2	100	2	100	6	4				
504 plan	0	0	0	0	0	0	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. <sup>4</sup> Students would have participated through alternate assessment (PAAP) in writing if one had been available.

# CRITICAL READING RESULTS

**School:** Madawaska Middle/High School  
**District:** Madawaska School Department  
**Date:** April/May 2006

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the reading standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within reading at the grade level assessed. Evidence includes responses to multiple-choice items in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<p><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 applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 620-800)</p>	2005-2006	2	3	2	3	1079	7
<p><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 applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 460-610)</p>	2005-2006	26	42	25	42	5697	38
<p><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 use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 370-450)</p>	2005-2006	26	42	25	42	4772	32
<p><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 incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 200-360)</p>	2005-2006	8	13	7	12	3595	24

# MATHEMATICS RESULTS

**School:** Madawaska Middle/High School  
**District:** Madawaska School Department  
**Date:** April/May 2006

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the mathematics standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within mathematics at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

## STUDENTS AT EACH ACHIEVEMENT LEVEL

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<p><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 or unfamiliar problems, and apply complex concepts. (scaled score 650-800)</p>	2005-2006	2	3	2	3	696	5
<p><b>Meets the Standards</b> – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 460-640)</p>	2005-2006	33	53	32	54	6423	42
<p><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 apply concepts. (scaled score 380-450)</p>	2005-2006	17	27	16	27	3748	25
<p><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 apply concepts. (scaled score 200-370)</p>	2005-2006	10	16	9	15	4275	28

# WRITING RESULTS

**School:** Madawaska Middle/High School  
**District:** Madawaska School Department  
**Date:** April/May 2006

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the writing standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within writing at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<p><b>Exceeds the Standards</b> – The student's responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision and overall effectiveness of a passage. The student's essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 620-800)</p>	2005-2006	2	3	2	3	952	6
<p><b>Meets the Standards</b> – The student's responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 450-610)</p>	2005-2006	29	47	28	47	6055	40
<p><b>Partially Meets the Standards</b> – The student's responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 350-440)</p>	2005-2006	28	45	27	46	4916	32
<p><b>Does Not Meet the Standards</b> – The student's responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 200-340)</p>	2005-2006	3	5	2	3	3221	21

# RESULTS BY REPORTING SUBGROUPS

School: Madawaska Middle/High School  
District: Madawaska School Department  
Date: April/May 2006

Reporting Subgroups	Critical Reading										Mathematics										
	School					State					School					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	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	
<b>Gender</b>																					
Female	55	444	41	44	15	49	451	47	33	20	55	434	47	29	24	49	437	44	27	29	
Male	45	462	50	39	11	51	436	43	30	27	45	494	68	25	7	51	450	50	23	28	
<b>Ethnicity</b>																					
African American/Black						2	385	28	29	44						2	375	22	30	47	
American Indian/Native Alaskan						1	424	36	38	26						1	419	31	35	34	
Asian/Pacific Islander						1	429	37	34	29						1	466	54	24	21	
Caucasian/White	97	452	45	43	12	96	445	45	31	23	97	462	57	27	17	96	445	47	25	28	
Hispanic						1	429	37	35	28						1	421	37	29	34	
Not Reported																					
<b>Economically disadvantaged</b>																					
Yes	24	415	33	27	40	24	399	30	32	38	24	412	27	33	40	24	402	33	25	42	
No	76	464	49	47	4	76	457	49	31	19	76	477	66	26	9	76	456	51	25	24	
<b>Title 1A targeted program</b>																					
Yes						0	345	12	28	60						0	354	17	22	62	
No	100	452	45	42	13	100	444	45	32	24	100	461	56	27	16	100	444	47	25	28	
<b>Migrant</b>																					
Yes						0	386	13	38	50						0	411	25	50	25	
No	100	452	45	42	13	100	443	45	32	24	100	461	56	27	16	100	444	47	25	28	
<b>Gifted/talented program</b>																					
Yes						1	604	92	8	0						1	602	93	7	1	
No	100	452	45	42	13	99	441	44	32	24	100	461	56	27	16	99	442	46	25	29	
<b>Identified disability</b>																					
Yes						11	336	11	24	66						11	330	11	16	73	
No	94	463	48	45	7	89	456	49	32	19	94	470	60	28	12	89	457	51	26	23	
<b>Limited English proficient students</b>																					
Current LEP in first 10 months																					
Current LEP beyond first 10 months	8	366	0	60	40	1	321	6	27	68	8	406	20	60	20	1	353	16	26	58	

# RESULTS BY REPORTING SUBGROUPS

School: Madawaska Middle/High School  
District: Madawaska School Department  
Date: April/May 2006

Reporting Subgroups	Writing									
	School					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
<b>Gender</b>										
Female	55	458	50	44	6	49	454	53	33	15
Male	45	447	50	46	4	51	417	40	32	28
<b>Ethnicity</b>										
African American/Black						2	375	25	36	40
American Indian/Native Alaskan						1	406	38	34	28
Asian/Pacific Islander						1	434	43	36	21
Caucasian/White	97	454	50	45	5	96	437	47	32	21
Hispanic						1	413	43	32	25
Not Reported										
<b>Economically disadvantaged</b>										
Yes	24	428	47	40	13	24	388	29	36	35
No	76	461	51	47	2	76	450	51	31	17
<b>Title 1A targeted program</b>										
Yes						0	338	6	43	51
No	100	453	50	45	5	100	436	46	32	21
<b>Migrant</b>										
Yes						0	383	25	38	38
No	100	453	50	45	5	100	435	46	32	21
<b>Gifted/talented program</b>										
Yes						1	595	96	2	2
No	100	453	50	45	5	99	433	46	33	22
<b>Identified disability</b>										
Yes						11	318	9	26	65
No	94	464	53	45	2	89	449	51	33	16
<b>Limited English proficient students</b>										
Current LEP in first 10 months										
Current LEP beyond first 10 months	8	372	20	60	20	1	323	11	29	60