



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  
Commissioner of Education



# High School Report

ID: 10111165  
District: Bangor School Department  
School: Bangor 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.

<i>Topic</i>	<i>Page</i>
Summary of Scores.....	2
Summary of Student Participation.....	3
Critical Reading Results.....	4
Mathematics Results.....	5
Writing Results.....	6
Results by Reporting Subgroup.....	7-8

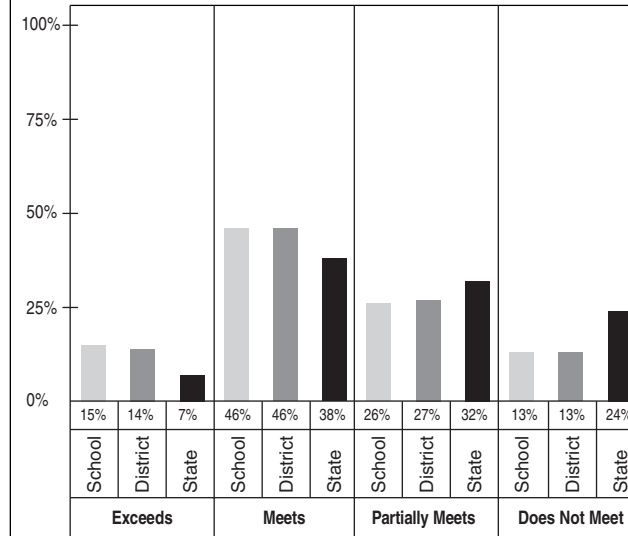
# SUMMARY OF SCORES

School: Bangor High School  
District: Bangor School Department  
Date: April/May 2006

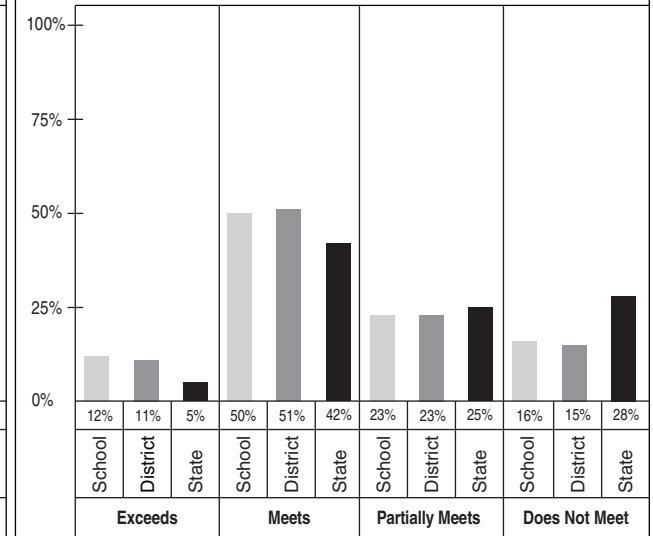
## Summary of District, School and State Scores

Year	Average Scaled Score		
	School	District	State
CRITICAL READING 2005-2006	488	485	443
MATHEMATICS 2005-2006	493	493	444
WRITING 2005-2006	464	462	435

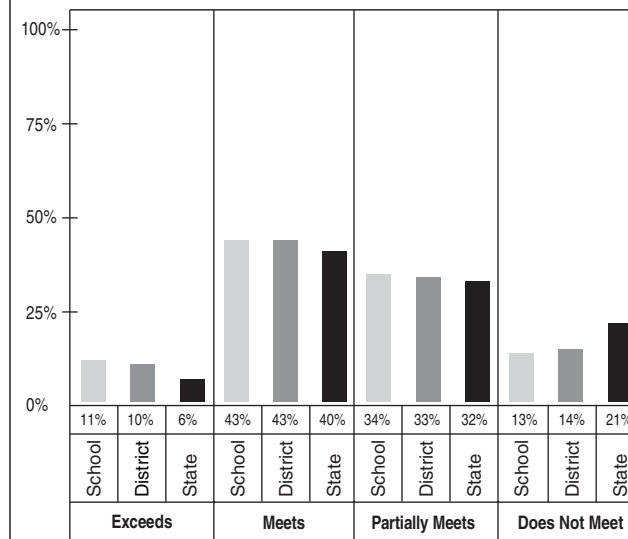
### CRITICAL READING



### MATHEMATICS



### WRITING



# SUMMARY OF STUDENT PARTICIPATION

School: Bangor High School  
District: Bangor 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	%	n	%	n	%	n	%	n	%		
<b>Total number of students</b>	367	100	316	100	16050	100	352	96	303	96	15300	95	352	96	303	96	15299	95	352	96	303	96	15302	95
<b>Ethnicity</b>																								
African American/Black	7	2	7	2	263	2	6	86	6	86	233	89	6	86	6	86	234	89	6	86	6	86	234	89
American Indian/Native Alaskan	1	0	1	0	98	1	1	100	1	100	90	92	1	100	1	100	90	92	1	100	1	100	90	92
Asian/Pacific Islander	11	3	9	3	199	1	8	73	6	67	179	90	8	73	6	67	179	90	8	73	6	67	179	90
Caucasian/White	345	94	296	94	15362	96	334	97	287	97	14685	96	334	97	287	97	14683	96	334	97	287	97	14686	96
Hispanic	3	1	3	1	128	1	3	100	3	100	113	88	3	100	3	100	113	88	3	100	3	100	113	88
Not Reported	0	0	0	0	0	0	0		0		0		0		0		0		0		0		0	
<b>Identified disability</b>	30	8	29	9	1979	12	26	87	25	86	1740	88	26	87	25	86	1739	88	26	87	25	86	1742	88
<b>Current LEP</b>	10	3	10	3	201	1	6	60	6	60	163	81	6	60	6	60	161	80	6	60	6	60	163	81
<b>Economically disadvantaged</b>	59	16	55	17	3928	24	54	92	51	93	3641	93	54	92	51	93	3643	93	54	92	51	93	3643	93
<b>Migrant</b>	0	0	0	0	10	0	0		0		8	80	0		0		8	80	0		0		8	80

MODE OF PARTICIPATION <sup>3</sup>	Critical Reading						Mathematics						Writing											
	School		District		State		School		District		State		School		District		State		School		District		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Students who took the assessment without accommodations</b>	319	91	272	90	13618	89	319	91	272	90	13617	89	319	91	272	90	13619	89						
Identified disability (PET/IEP)	1	0	1	0	582	4	1	0	1	0	581	4	1	0	1	0	582	4						
LEP	4	1	4	1	101	1	4	1	4	1	101	1	4	1	4	1	101	1						
504 plan	10	3	10	4	159	1	10	3	10	4	159	1	10	3	10	4	159	1						
<b>Students who took the assessment with accommodations</b>	30	9	28	9	1525	10	30	9	28	9	1525	10	30	9	28	9	1525	10						
Identified disability (PET/IEP)	23	77	22	79	1016	67	23	77	22	79	1016	67	23	77	22	79	1016	67						
LEP	1	3	1	4	56	4	1	3	1	4	56	4	1	3	1	4	56	4						
504 plan	6	20	5	18	41	3	6	20	5	18	41	3	6	20	5	18	41	3						
Other	1	3	1	4	422	28	1	3	1	4	422	28	1	3	1	4	422	28						
<b>Students who participated through alternate assessment (PAAP)<sup>4</sup></b>	3	1	3	1	157	1	3	1	3	1	157	1	3	1	3	1	158	1						
Identified disability (PET/IEP)	2	67	2	67	142	90	2	67	2	67	142	90	2	67	2	67	144	91						
LEP	1	33	1	33	6	4	1	33	1	33	4	3	1	33	1	33	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:** Bangor High School  
**District:** Bangor 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	51	15	41	14	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	161	46	137	46	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	91	26	82	27	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	46	13	40	13	3595	24

# MATHEMATICS RESULTS

**School:** Bangor High School  
**District:** Bangor 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					
		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	42	12	34	11	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	173	50	152	51	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	79	23	69	23	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	55	16	45	15	4275	28

# WRITING RESULTS

**School:** Bangor High School  
**District:** Bangor 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

		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	37	11	30	10	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	150	43	130	43	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	117	34	99	33	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	45	13	41	14	3221	21

# RESULTS BY REPORTING SUBGROUPS

**School:** Bangor High School  
**District:** Bangor 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	46	494	61	26	13	49	451	47	33	20	46	480	56	25	19	49	437	44	27	29
Male	54	483	60	26	14	51	436	43	30	27	54	503	66	21	13	51	450	50	23	28
<b>Ethnicity</b>																				
African American/Black	2	395	33	33	33	2	385	28	29	44	2	408	33	50	17	2	375	22	30	47
American Indian/Native Alaskan						1	424	36	38	26						1	419	31	35	34
Asian/Pacific Islander	2	389	29	29	43	1	429	37	34	29	2	480	57	29	14	1	466	54	24	21
Caucasian/White	95	492	62	26	12	96	445	45	31	23	95	495	62	22	16	96	445	47	25	28
Hispanic						1	429	37	35	28						1	421	37	29	34
Not Reported																				
<b>Economically disadvantaged</b>																				
Yes	15	417	37	31	33	24	399	30	32	38	15	427	38	38	23	24	402	33	25	42
No	85	500	65	25	10	76	457	49	31	19	85	504	66	20	14	76	456	51	25	24
<b>Title 1A targeted program</b>																				
Yes						0	345	12	28	60						0	354	17	22	62
No	100	488	61	26	13	100	444	45	32	24	100	493	62	23	16	100	444	47	25	28
<b>Migrant</b>																				
Yes						0	386	13	38	50						0	411	25	50	25
No	100	488	61	26	13	100	443	45	32	24	100	493	62	23	16	100	444	47	25	28
<b>Gifted/talented program</b>																				
Yes	10	650	100	0	0	1	604	92	8	0	10	659	97	3	0	1	602	93	7	1
No	90	470	57	29	15	99	441	44	32	24	90	475	58	25	17	99	442	46	25	29
<b>Identified disability</b>																				
Yes	7	332	4	38	58	11	336	11	24	66	7	339	13	17	71	11	330	11	16	73
No	93	499	65	25	10	89	456	49	32	19	93	504	65	23	12	89	457	51	26	23
<b>Limited English proficient students</b>																				
Current LEP in first 10 months																				
Current LEP beyond first 10 months	1	330	0	20	80	1	321	6	27	68	1	460	60	20	20	1	353	16	26	58

# RESULTS BY REPORTING SUBGROUPS

**School:** Bangor High School  
**District:** Bangor 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	46	478	56	35	9	49	454	53	33	15
Male	54	452	51	32	16	51	417	40	32	28
<b>Ethnicity</b>										
African American/Black	2	387	0	83	17	2	375	25	36	40
American Indian/Native Alaskan						1	406	38	34	28
Asian/Pacific Islander	2	387	14	57	29	1	434	43	36	21
Caucasian/White	95	468	55	32	12	96	437	47	32	21
Hispanic						1	413	43	32	25
Not Reported										
<b>Economically disadvantaged</b>										
Yes	15	388	23	42	35	24	388	29	36	35
No	85	478	59	32	9	76	450	51	31	17
<b>Title 1A targeted program</b>										
Yes						0	338	6	43	51
No	100	464	54	34	13	100	436	46	32	21
<b>Migrant</b>										
Yes						0	383	25	38	38
No	100	464	54	34	13	100	435	46	32	21
<b>Gifted/talented program</b>										
Yes	10	631	97	3	0	1	595	96	2	2
No	90	446	49	37	14	99	433	46	33	22
<b>Identified disability</b>										
Yes	7	332	8	29	63	11	318	9	26	65
No	93	474	57	34	9	89	449	51	33	16
<b>Limited English proficient students</b>										
Current LEP in first 10 months										
Current LEP beyond first 10 months	1	350	0	40	60	1	323	11	29	60