July 2009

DEPARTMENT OF EDUCATION
2008–2009 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 accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 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. Students' 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 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 assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education

MEA
Maine Educational Assessment

School Report
Grade 7

Test Date:	March 2009
Code:	12031506
SAU:	MSAD 09
School:	Mt Blue Middle School

Contents of the Report

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

Topic ***Page***

Summary of Scores 2
Summary of Student Participation 3
English Language Arts – Reading Results 4-6
Mathematics Results. 7-9

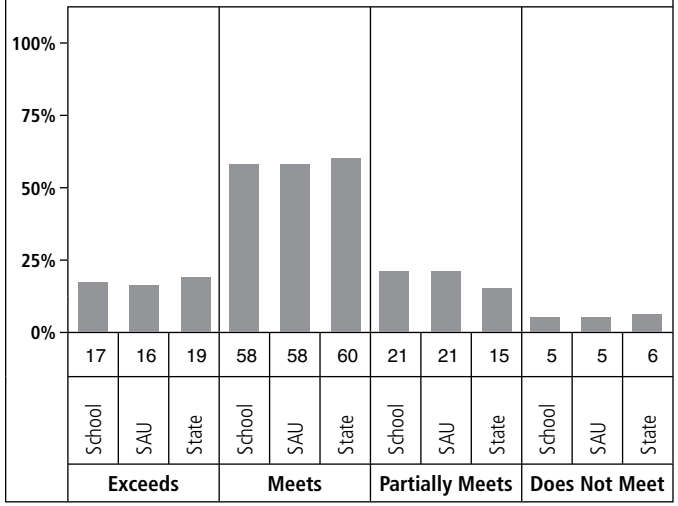
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

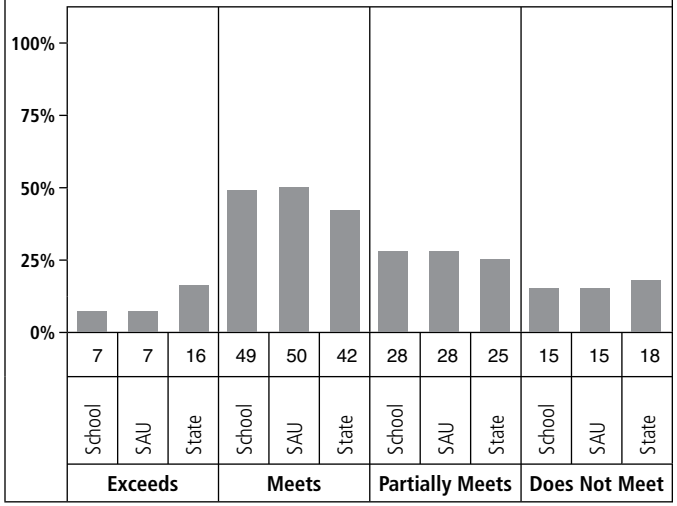
Summary of School, SAU, and State Scores

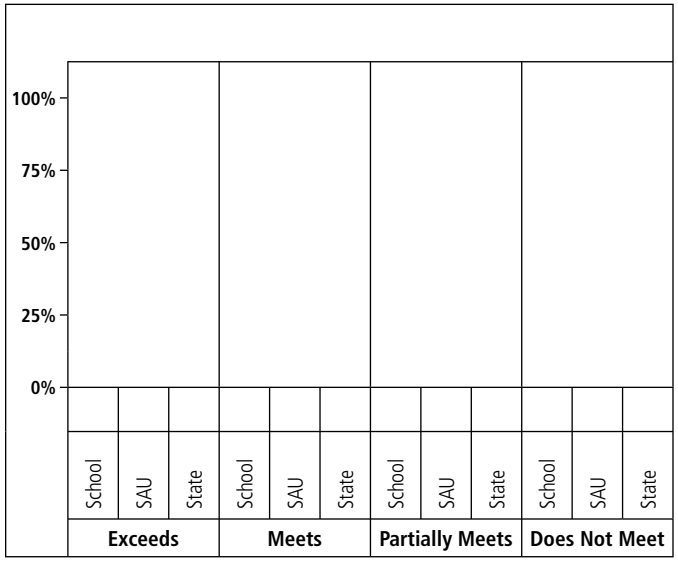
Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	749	749	748
2007–2008	749	749	750
2008–2009	**750**	**750**	**751**
Cum. Avg.*	749	749	750
Mathematics			
2006–2007	743	743	742
2007–2008	741	741	743
2008–2009	**744**	**744**	**745**
Cum. Avg.*	743	743	743

ELA – READING



MATHEMATICS





*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

CATEGORY OF PARTICIPATION	Enrollment[1] during testing window						CONTENT AREA PARTICIPATION[2]																	
							ELA–Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	186	100	185	100	14446	100	185	100	184	100	14316	99	185	100	184	100	14322	99						
Ethnicity African American/Black	2	1	2	1	432	3	2	100	2	100	416	97	2	100	2	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	6	3	6	3	260	2	6	100	6	100	255	98	6	100	6	100	259	100						
Hispanic	3	2	3	2	147	1	3	100	3	100	144	99	3	100	3	100	144	99						
Caucasian/White	175	94	174	94	13483	93	174	100	173	100	13380	99	174	100	173	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	20	11	20	11	2428	17	20	100	20	100	2391	99	20	100	20	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	86	46	85	46	5498	38	85	100	84	100	5431	99	85	100	84	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION[3]	ELA–Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	165	89	164	89	11742	81	165	89	164	89	11754	81						
Identified disability (PET/IEP)	1	1	1	1	367	3	1	1	1	1	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	3	2	3	2	183	2	3	2	3	2	187	2						
Participation with accommodations	19	10	19	10	2367	16	19	10	19	10	2366	16						
Identified disability (PET/IEP)	18	95	18	95	1819	77	18	95	18	95	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	5	1	5	358	15	1	5	1	5	346	15						
Participation through alternate assessment (PAAP)	1	1	1	1	205	1	1	1	1	1	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	1	1	1	1	33	0	1	1	1	1	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

[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 by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

ACHIEVEMENT LEVEL DEFINITIONS

The quality of a student's work at each achievement level reflects progress in attaining Maine's *Learning Results: Parameters for Essential Instruction* in English language arts – reading.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	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 762–780)	2006-2007	32	18	32	18	2630	18
	2007-2008	21	13	21	13	2604	18
	2008-2009	**31**	**17**	**30**	**16**	**2618**	**19**
	Cum. Total*	84	16	83	16	7852	18
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 742–760)	2006-2007	97	54	96	54	7605	51
	2007-2008	101	63	101	63	8049	55
	2008-2009	**106**	**58**	**106**	**58**	**8484**	**60**
	Cum. Total*	304	58	303	58	24138	56
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 730–740)	2006-2007	39	22	39	22	3000	20
	2007-2008	30	19	29	18	2672	18
	2008-2009	**38**	**21**	**38**	**21**	**2108**	**15**
	Cum. Total*	107	20	106	20	7780	18
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 700–728)	2006-2007	11	6	11	6	1620	11
	2007-2008	9	6	9	6	1190	8
	2008-2009	**9**	**5**	**9**	**5**	**899**	**6**
	Cum. Total*	29	6	29	6	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	**56**	**100**	33.8	60.4	33.7	60.2	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	**20**	**36**	11.8	59.0	11.7	58.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	**36**	**64**	22.0	61.1	22.0	61.1	22.6	62.8

The MEA assesses students' reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html.

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

ELA-READING RESULTS
(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	184	31	17	106	58	38	21	9	5	750	183	16	58	21	5	750	14109	19	60	15	6	751
Ethnicity																						
African American/Black	2										2						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	6	4	67	2	33	0	0	0	0	763	6	67	33	0	0	763	253	24	59	11	6	753
Hispanic	3										3						142	14	56	17	13	747
Caucasian/White	173	25	14	102	59	38	22	8	5	750	172	14	59	22	5	750	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	6	32	8	42	5	26	737	19	0	32	42	26	737	2186	2	36	35	27	737
No	165	31	19	100	61	30	18	4	2	752	164	18	61	18	2	752	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	184	31	17	106	58	38	21	9	5	750	183	16	58	21	5	750	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	84	7	8	50	60	22	26	5	6	747	83	7	60	27	6	747	5300	8	58	22	11	746
No	100	24	24	56	56	16	16	4	4	753	100	24	56	16	4	753	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	184	31	17	106	58	38	21	9	5	750	183	16	58	21	5	750	14101	19	60	15	6	751
Gender																						
Female	94	20	21	60	64	11	12	3	3	753	93	20	65	12	3	753	6993	24	61	11	4	754
Male	90	11	12	46	51	27	30	6	7	747	90	12	51	30	7	747	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	184	31	17	106	58	38	21	9	5	750	183	16	58	21	5	750	13084	19	61	14	6	752
Gifted/talented program																						
Yes	8	5	63	3	38	0	0	0	0	762	8	63	38	0	0	762	676	66	33	1	0	766
No	176	26	15	103	59	38	22	9	5	750	175	14	59	22	5	750	13433	16	61	16	7	750

E = Exceeds the Standards **M = Meets the Standards** **P = Partially Meets the Standards** **D = Does Not Meet the Standards**

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. **N** = Number

ELA-READING RESULTS
(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	8	0	0	6	43	8	57	0	0	743	8	0	43	57	0	743	7	8	48	25	19	743
B. less than one hour	55	20	20	61	60	16	16	4	4	752	55	19	61	16	4	751	52	17	62	15	6	751
C. one to two hours	35	11	17	36	56	13	20	4	6	751	35	17	56	20	6	751	37	23	61	12	4	753
D. more than two hours	2	0	0	2	50	1	25	1	25	743	2	0	50	25	25	743	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	31	21	37	29	51	3	5	4	7	757	31	36	52	5	7	756	30	33	56	7	4	756
B. good	47	8	9	56	66	19	22	2	2	749	47	9	66	22	2	749	49	16	64	14	5	751
C. fair	19	1	3	18	53	12	35	3	9	744	19	3	53	35	9	744	19	5	59	26	10	745
D. poor	3	0	0	2	33	4	67	0	0	738	3	0	33	67	0	738	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	32	11	19	37	64	8	14	2	3	753	32	19	64	14	3	753	33	24	62	10	3	754
B. They match some of what I have learned.	57	17	17	56	55	23	23	6	6	750	56	16	55	23	6	749	52	18	62	15	5	751
C. They match just a little of what I have learned.	9	1	6	9	53	6	35	1	6	744	9	6	53	35	6	744	11	11	54	23	13	746
D. There is no match.	2	1	33	2	67	0	0	0	0	761	2	33	67	0	0	761	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	19	4	12	16	48	8	24	5	15	746	19	12	48	24	15	746	17	16	55	18	12	748
B. about the same as my regular schoolwork	61	20	18	67	61	19	17	3	3	751	61	18	62	18	3	751	65	19	62	14	5	752
C. easier than my regular schoolwork	20	7	19	21	58	7	19	1	3	752	20	19	58	19	3	752	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	7	0	0	6	50	4	33	2	17	740	7	0	50	33	17	740	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	52	12	13	52	55	23	24	7	7	748	53	13	55	24	7	748	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	41	19	26	45	61	10	14	0	0	755	41	25	62	14	0	755	38	28	60	9	3	756
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.	45	13	16	46	57	18	22	4	5	750	45	16	57	22	5	750	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	49	18	20	52	58	17	19	2	2	752	49	19	59	19	2	752	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	5	45	3	27	3	27	738	6	0	45	27	27	738	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	23	14	33	23	53	5	12	1	2	756	23	31	55	12	2	756	21	27	57	11	5	755
B. 20 minutes to an hour	34	14	22	35	56	9	14	5	8	751	35	22	56	14	8	751	45	22	62	12	4	753
C. less than 20 minutes	14	3	12	14	54	8	31	1	4	748	14	12	54	31	4	748	13	13	61	17	8	749
D. I rarely read at home.	28	0	0	33	65	16	31	2	4	745	28	0	65	31	4	745	21	7	59	24	11	746
Optional school/SAU question																						
A.	56	0	0	3	30	3	30	4	40	737	56	0	30	30	40	737						
B.	28	1	20	2	40	1	20	1	20	744	28	20	40	20	20	744						
C.	11	0	0	2	100	0	0	0	0	755	11	0	100	0	0	755						
D.	6	0	0	1	100	0	0	0	0	752	6	0	100	0	0	752						

E = Exceeds the Standards **M = Meets the Standards** **P = Partially Meets the Standards** **D = Does Not Meet the Standards**
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

ACHIEVEMENT LEVEL DEFINITIONS

The quality of a student's work at each achievement level reflects progress in attaining Maine's *Learning Results: Parameters for Essential Instruction* in mathematics.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	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 762–780)	2006-2007	24	13	23	13	2142	14
	2007-2008	16	10	16	10	2028	14
	2008-2009	**13**	**7**	**13**	**7**	**2220**	**16**
	Cum. Total*	53	10	52	10	6390	15
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 742–760)	2006-2007	72	40	72	40	5642	38
	2007-2008	67	42	67	42	5703	39
	2008-2009	**91**	**49**	**91**	**50**	**5879**	**42**
	Cum. Total*	230	44	230	44	17224	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 728–740)	2006-2007	55	31	55	31	4077	27
	2007-2008	44	27	43	27	3733	26
	2008-2009	**52**	**28**	**51**	**28**	**3537**	**25**
	Cum. Total*	151	29	149	29	11347	26
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 700–726)	2006-2007	28	16	28	16	3001	20
	2007-2008	34	21	34	21	3054	21
	2008-2009	**28**	**15**	**28**	**15**	**2484**	**18**
	Cum. Total*	90	17	90	17	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	**56**	**100**	29.1	52.0	29.1	52.0	29.9	53.4
A. Number	**14**	**25**	7.9	56.4	7.9	56.4	7.7	55.0
B. Data	**16**	**29**	7.8	48.8	7.8	48.8	8.1	50.6
C. Geometry	**12**	**21**	6.2	51.7	6.2	51.7	6.9	57.5
D. Algebra	**14**	**25**	7.1	50.7	7.1	50.7	7.3	52.1

The MEA assesses students' mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

MATHEMATICS RESULTS
(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	184	13	7	91	49	52	28	28	15	744	183	7	50	28	15	744	14120	16	42	25	18	745
Ethnicity																						
African American/Black	2										2						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	6	3	50	3	50	0	0	0	0	760	6	50	50	0	0	760	258	25	43	19	13	750
Hispanic	3										3						142	8	39	23	30	739
Caucasian/White	173	9	5	86	50	51	29	27	16	743	172	5	50	29	16	743	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	6	32	5	26	8	42	733	19	0	32	26	42	733	2189	2	17	27	53	728
No	165	13	8	85	52	47	28	20	12	745	164	8	52	28	12	745	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	184	13	7	91	49	52	28	28	15	744	183	7	50	28	15	744	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	84	2	2	36	43	31	37	15	18	740	83	2	43	36	18	740	5308	7	35	30	28	738
No	100	11	11	55	55	21	21	13	13	747	100	11	55	21	13	747	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	184	13	7	91	49	52	28	28	15	744	183	7	50	28	15	744	14112	16	42	25	18	745
Gender																						
Female	94	6	6	52	55	23	24	13	14	745	93	6	56	24	14	745	6992	16	43	25	16	745
Male	90	7	8	39	43	29	32	15	17	743	90	8	43	32	17	743	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	184	13	7	91	49	52	28	28	15	744	183	7	50	28	15	744	13096	16	43	24	17	745
Gifted/talented program																						
Yes	8	5	63	3	38	0	0	0	0	765	8	63	38	0	0	765	676	68	29	2	0	767
No	176	8	5	88	50	52	30	28	16	743	175	5	50	29	16	743	13444	13	42	26	18	744

E = Exceeds the Standards **M = Meets the Standards** **P = Partially Meets the Standards** **D = Does Not Meet the Standards**

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. **N** = Number

MATHEMATICS RESULTS
(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	8	0	0	4	29	7	50	3	21	737	8	0	29	50	21	737	7	6	30	28	36	735
B. less than one hour	55	9	9	51	50	29	29	12	12	746	55	9	51	28	12	746	52	16	42	25	17	745
C. one to two hours	35	4	6	35	55	13	20	12	19	743	35	6	55	20	19	743	37	18	44	24	14	747
D. more than two hours	2	0	0	1	25	2	50	1	25	734	2	0	25	50	25	734	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	27	10	21	26	54	6	13	6	13	750	27	21	54	13	13	750	26	35	43	12	9	754
B. good	42	2	3	45	59	21	28	8	11	745	42	3	59	28	11	745	46	13	48	25	15	745
C. fair	27	1	2	16	33	18	38	13	27	737	26	2	34	36	28	737	23	3	32	37	27	737
D. poor	5	0	0	3	33	5	56	1	11	736	5	0	33	56	11	736	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	24	5	12	20	47	8	19	10	23	743	24	12	47	19	23	743	26	23	43	20	13	749
B. They match some of what I have learned.	60	7	6	58	53	32	29	13	12	745	60	6	53	28	12	745	53	15	45	26	15	746
C. They match just a little of what I have learned.	14	1	4	10	38	11	42	4	15	740	14	4	38	42	15	740	17	9	35	32	24	740
D. There is no match.	2	0	0	2	67	0	0	1	33	741	2	0	67	0	33	741	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	45	2	2	35	43	27	33	17	21	740	44	3	44	33	21	740	37	8	40	29	23	740
B. about the same as my regular schoolwork	50	11	12	49	54	21	23	10	11	747	51	12	54	23	11	747	51	16	44	25	15	746
C. easier than my regular schoolwork	5	0	0	7	78	1	11	1	11	749	5	0	78	11	11	749	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	47	6	7	40	47	23	27	16	19	742	47	7	48	26	19	742	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	48	7	8	46	53	25	29	8	9	746	48	8	53	29	9	746	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	3	38	2	25	3	38	736	4	0	38	25	38	736	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	8	0	0	5	36	7	50	2	14	739	8	0	36	50	14	739	8	8	30	29	33	737
B. 30–45 minutes	26	3	6	24	50	8	17	13	27	741	26	6	50	17	27	741	38	13	40	27	20	743
C. 45–60 minutes	25	2	4	24	52	14	30	6	13	744	25	4	52	30	13	744	42	20	45	23	12	748
D. more than 60 minutes	41	8	11	38	51	22	29	7	9	746	41	11	51	28	9	746	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	2	0	0	0	0	2	67	1	33	731	2	0	0	67	33	731	15	19	38	25	19	745
B. two or three days a week	7	0	0	6	50	1	8	5	42	736	7	0	50	8	42	736	31	18	42	24	16	746
C. two or three times a month	32	7	12	25	43	14	24	12	21	744	31	12	44	23	21	744	26	17	43	24	17	746
D. never or almost never	60	6	5	60	55	34	31	10	9	745	60	5	55	31	9	745	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	3	0	0	3	60	1	20	1	20	741	3	0	60	20	20	741	10	12	39	24	24	741
B. two or three days a week	15	3	11	12	44	6	22	6	22	743	15	11	44	22	22	743	22	13	43	26	18	744
C. two or three times each month	45	4	5	44	54	22	27	11	14	744	44	5	55	26	14	744	33	18	44	25	13	747
D. never or almost never	38	6	9	32	46	21	30	10	14	744	38	9	46	30	14	744	35	16	40	25	19	744
Optional school/SAU question																						
A.	56	0	0	3	30	2	20	5	50	733	56	0	30	20	50	733						
B.	28	0	0	2	40	2	40	1	20	738	28	0	40	40	20	738						
C.	11	0	0	1	50	1	50	0	0	745	11	0	50	50	0	745						
D.	6	0	0	1	100	0	0	0	0	760	6	0	100	0	0	760						

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