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 6

Test Date:	March 2009
Code:	12481707
SAU:	MSAD 54
School:	Margaret Chase Smith Sch.-Skow

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.

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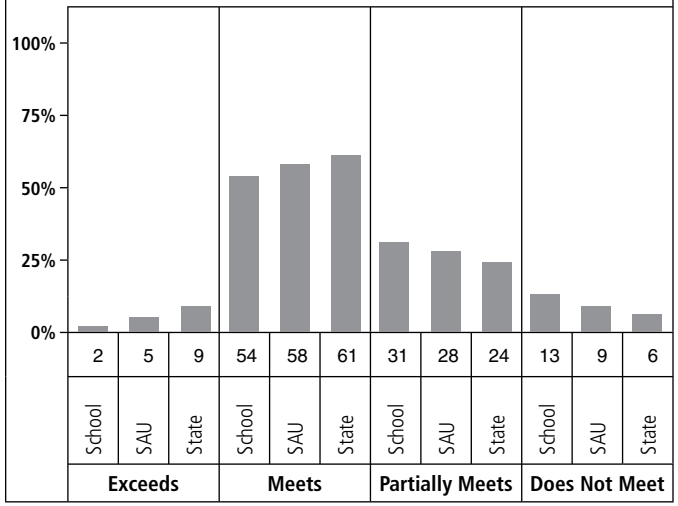
SUMMARY OF SCORES

Test Date: March 2009
Grade: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

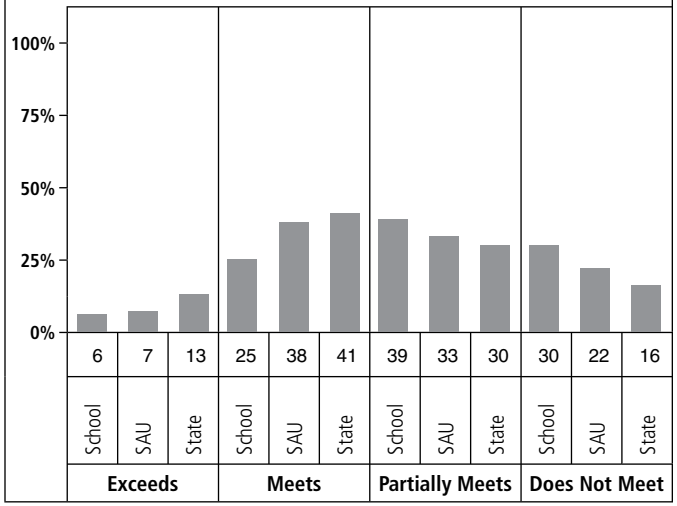
Summary of School, SAU, and State Scores

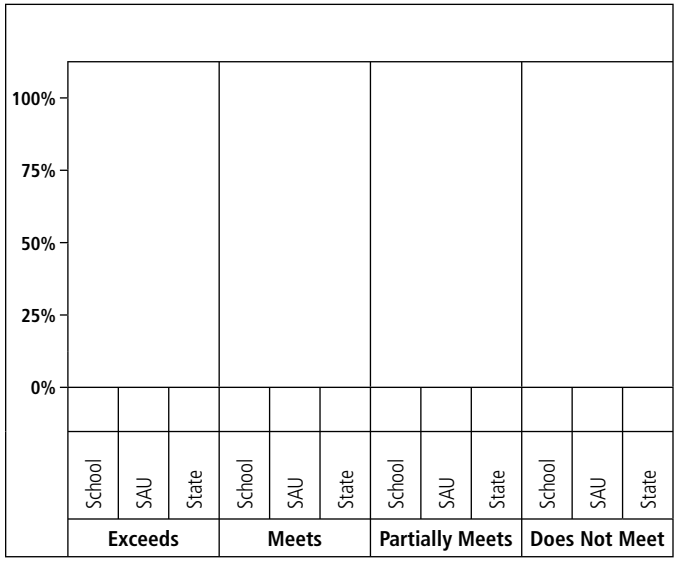
Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	647	645	646
2007–2008	649	648	648
2008–2009	**642**	**644**	**647**
Cum. Avg.*	646	646	647
Mathematics			
2006–2007	643	641	643
2007–2008	637	638	642
2008–2009	**635**	**640**	**643**
Cum. Avg.*	639	640	643

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: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

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	99	100	197	100	14251	100	99	100	197	100	14150	99	99	100	197	100	14156	100						
Ethnicity African American/Black	3	3	3	2	421	3	3	100	3	100	412	98	3	100	3	100	415	99						
American Indian or Native Alaskan	0	0	1	1	128	1	0	0	1	100	127	99	0	0	1	100	128	100						
Asian or Pacific Islander	2	2	2	1	212	1	2	100	2	100	210	99	2	100	2	100	212	100						
Hispanic	0	0	1	1	181	1	0	0	1	100	177	98	0	0	1	100	178	99						
Caucasian/White	94	95	190	96	13309	93	94	100	190	100	13224	100	94	100	190	100	13223	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	22	22	42	21	2468	17	22	100	42	100	2423	99	22	100	42	100	2426	99						
Current LEP	2	2	2	1	341	2	2	100	2	100	330	97	2	100	2	100	338	99						
Economically disadvantaged	53	54	101	51	5780	41	53	100	101	100	5724	99	53	100	101	100	5725	99						
Migrant	0	0	0	0	4	0	0	0	0	0	4	100	0	0	0	0	4	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	61	62	139	71	11369	80	61	62	140	71	11373	80						
Identified disability (PET/IEP)	0	0	0	0	355	3	0	0	1	1	371	3						
LEP	0	0	0	0	167	1	0	0	0	0	170	1						
504 plan	1	2	1	1	172	2	1	2	1	1	175	2						
Participation with accommodations	35	35	54	27	2594	18	35	35	53	27	2605	18						
Identified disability (PET/IEP)	19	54	38	70	1881	73	19	54	37	70	1877	72						
LEP	2	6	2	4	155	6	2	6	2	4	161	6						
504 plan	2	6	2	4	74	3	2	6	2	4	71	3						
Other	12	34	12	22	519	20	12	34	12	23	532	20						
Participation through alternate assessment (PAAP)	3	3	4	2	187	1	3	3	4	2	178	1						
Identified disability (PET/IEP)	3	100	4	100	187	100	3	100	4	100	178	100						
LEP	0	0	0	0	8	4	0	0	0	0	7	4						
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	0	0												
Approved non-participation – special consideration	0	0	0	0	26	0	0	0	0	0	25	0						
Non-participation – other	0	0	0	0	75	1	0	0	0	0	70	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 by mode.

ELA–READING RESULTS

Test Date:	March 2009
Grade:	6
SAU:	MSAD 54
School:	Margaret Chase Smith Sch.-Skow

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 662–680)	2006-2007	11	9	16	7	1132	8
	2007-2008	18	16	28	13	1817	13
	2008-2009	**2**	**2**	**10**	**5**	**1309**	**9**
	Cum. Total*	31	9	54	9	4258	10
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 642–660)	2006-2007	75	63	119	54	8127	57
	2007-2008	61	54	116	55	8072	57
	2008-2009	**52**	**54**	**111**	**58**	**8564**	**61**
	Cum. Total*	188	57	346	56	24763	59
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 630–640)	2006-2007	16	13	49	22	3549	25
	2007-2008	26	23	50	24	3194	23
	2008-2009	**30**	**31**	**55**	**28**	**3291**	**24**
	Cum. Total*	72	22	154	25	10034	24
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 600–628)	2006-2007	17	14	35	16	1478	10
	2007-2008	8	7	16	8	981	7
	2008-2009	**12**	**13**	**17**	**9**	**799**	**6**
	Cum. Total*	37	11	68	11	3258	8

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**	29.7	53.0	31.5	56.3	33.8	60.4
A1/A2 Interconnected Elements/Literary Text	**20**	**36**	10.7	53.5	11.2	56.0	11.9	59.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	**36**	**64**	19.0	52.8	20.3	56.4	21.9	60.8

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: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

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	96	2	2	52	54	30	31	12	13	642	193	5	58	28	9	644	13963	9	61	24	6	647
Ethnicity																						
African American/Black	3										3						403	5	46	34	15	641
American Indian or Native Alaskan	0										1						125	4	49	38	10	642
Asian or Pacific Islander	2										2						206	18	56	20	6	649
Hispanic	0										1						174	5	55	33	7	644
Caucasian/White	91	2	2	48	53	29	32	12	13	642	186	5	57	28	9	644	13055	9	62	23	5	647
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	1	5	12	63	6	32	632	38	0	13	61	26	634	2236	1	30	48	22	637
No	77	2	3	51	66	18	23	6	8	645	155	6	68	21	5	647	11727	11	67	19	3	649
Current LEP																						
Yes	2										2						322	2	39	37	21	638
No	94	2	2	50	53	30	32	12	13	642	191	5	57	29	9	644	13641	10	62	23	5	647
Economically disadvantaged																						
Yes	51	0	0	23	45	20	39	8	16	640	99	2	51	36	11	642	5617	4	54	33	9	643
No	45	2	4	29	64	10	22	4	9	645	94	9	65	20	6	647	8346	13	66	17	3	650
Migrant																						
Yes	0										0						4					
No	96	2	2	52	54	30	31	12	13	642	193	5	58	28	9	644	13959	9	61	24	6	647
Gender																						
Female	47	1	2	26	55	15	32	5	11	644	105	8	61	25	7	646	6743	13	63	20	4	649
Male	49	1	2	26	53	15	31	7	14	641	88	2	53	33	11	642	7220	6	60	27	7	645
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	18	0	0	5	28	7	39	6	33	636	30	0	30	47	23	637	1408	4	41	43	12	641
No	78	2	3	47	60	23	29	6	8	644	163	6	63	25	6	646	12555	10	64	21	5	648
Gifted/talented program																						
Yes	7	2	29	5	71	0	0	0	0	655	17	35	65	0	0	657	636	39	59	2	0	659
No	89	0	0	47	53	30	34	12	13	641	176	2	57	31	10	643	13327	8	61	25	6	647

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: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

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	9	0	0	6	75	2	25	0	0	644	6	0	64	27	9	641	6	5	47	32	16	642
B. less than one hour	65	1	2	30	50	23	38	6	10	643	64	3	58	32	8	644	59	9	62	24	5	647
C. one to two hours	25	1	4	14	61	3	13	5	22	643	28	11	57	23	9	646	32	11	64	21	4	648
D. more than two hours	2	0	0	1	50	1	50	0	0	637	2	25	50	25	0	645	3	10	50	26	13	644
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	51	2	4	32	71	8	18	3	7	646	39	6	68	22	4	646	31	17	66	14	3	651
B. good	35	0	0	13	42	13	42	5	16	640	39	8	54	29	8	645	48	8	64	23	5	647
C. fair	11	0	0	5	50	2	20	3	30	638	18	0	53	29	18	640	18	2	48	40	10	641
D. poor	3	0	0	1	33	2	67	0	0	637	4	0	43	43	14	641	2	1	34	47	18	638
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.	43	1	3	22	55	13	33	4	10	645	42	6	66	22	6	648	38	13	65	18	3	650
B. They match some of what I have learned.	45	1	2	25	60	11	26	5	12	642	46	6	57	30	7	644	49	8	63	24	5	647
C. They match just a little of what I have learned.	6	0	0	1	17	3	50	2	33	632	7	0	21	57	21	635	10	5	48	36	11	642
D. There is no match.	5	0	0	3	60	2	40	0	0	642	5	0	50	30	20	639	3	3	35	38	24	639
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	22	0	0	11	55	7	35	2	10	641	18	0	43	40	17	639	16	7	52	30	11	644
B. about the same as my regular schoolwork	63	1	2	35	59	18	31	5	8	644	66	6	64	26	5	646	66	10	64	22	4	648
C. easier than my regular schoolwork	15	1	7	5	36	4	29	4	29	640	16	10	50	27	13	644	17	11	61	22	5	648
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	13	0	0	1	8	7	58	4	33	633	13	0	21	54	25	636	10	2	39	42	17	639
B. Most of the passages were about the same as what I normally read.	51	1	2	28	60	16	34	2	4	644	50	2	62	32	4	644	55	6	62	27	5	646
C. Most of the passages were easier than what I normally read.	36	1	3	21	64	6	18	5	15	644	37	11	64	16	9	648	35	16	67	14	3	651
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.	51	0	0	25	53	13	28	9	19	641	44	2	54	33	11	643	48	10	60	24	6	647
B. I tried about the same as I do on my regular schoolwork.	46	2	5	26	60	13	30	2	5	645	52	8	63	22	6	646	49	10	63	22	5	648
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	0	0	3	100	0	0	637	4	0	25	63	13	639	3	3	53	29	15	642
How much time do you spend reading at home each day?																						
A. more than one hour	32	2	7	19	63	7	23	2	7	645	28	7	63	26	4	646	23	15	65	16	4	650
B. 20 minutes to an hour	59	0	0	29	53	20	36	6	11	642	61	4	57	31	8	644	49	10	64	22	4	648
C. less than 20 minutes	4	0	0	2	50	0	0	2	50	640	4	13	50	0	38	642	11	6	58	29	7	645
D. I rarely read at home.	4	0	0	1	25	2	50	1	25	634	6	0	50	33	17	638	17	2	51	36	11	642
Optional school/SAU question																						
A.	0										0											
B.	50	0	0	0	0	1	100	0	0	638	33	0	0	100	0	638						
C.	50	0	0	0	0	0	0	1	100	624	33	0	0	0	100	624						
D.	0										33	0	100	0	0	654						

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:	6
SAU:	MSAD 54
School:	Margaret Chase Smith Sch.-Skow

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 662–680)	2006-2007	21	18	30	14	2092	15
	2007-2008	6	5	13	6	1474	10
	2008-2009	**6**	**6**	**14**	**7**	**1807**	**13**
	Cum. Total*	33	10	57	9	5373	13
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 642–660)	2006-2007	43	36	78	35	5731	40
	2007-2008	44	39	77	37	6008	43
	2008-2009	**24**	**25**	**73**	**38**	**5662**	**41**
	Cum. Total*	111	34	228	37	17401	41
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 628–640)	2006-2007	35	29	70	32	4175	29
	2007-2008	31	27	69	33	4244	30
	2008-2009	**37**	**39**	**63**	**33**	**4219**	**30**
	Cum. Total*	103	31	202	32	12638	30
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 600–626)	2006-2007	21	18	42	19	2308	16
	2007-2008	32	28	51	24	2346	17
	2008-2009	**29**	**30**	**43**	**22**	**2290**	**16**
	Cum. Total*	82	25	136	22	6944	16

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**	25.2	45.0	28.2	50.4	30.6	54.6
A. Number	**18**	**32**	7.9	43.9	9.0	50.0	10.3	57.2
B. Data	**12**	**21**	6.1	50.8	6.5	54.2	6.6	55.0
C. Geometry	**14**	**25**	6.0	42.9	6.7	47.9	7.3	52.1
D. Algebra	**12**	**21**	5.3	44.2	6.0	50.0	6.5	54.2

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: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

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	96	6	6	24	25	37	39	29	30	635	193	7	38	33	22	640	13978	13	41	30	16	643
Ethnicity																						
African American/Black	3										3						406	4	26	36	34	633
American Indian or Native Alaskan	0										1						126	4	29	40	28	635
Asian or Pacific Islander	2										2						208	18	47	23	12	647
Hispanic	0										1						175	5	31	41	23	638
Caucasian/White	91	6	7	22	24	35	38	28	31	635	186	8	38	32	22	640	13063	13	41	30	16	643
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	1	5	3	16	15	79	618	38	0	13	24	63	624	2248	3	18	33	46	629
No	77	6	8	23	30	34	44	14	18	640	155	9	44	35	12	643	11730	15	45	30	11	646
Current LEP																						
Yes	2										2						331	3	22	35	40	631
No	94	6	6	23	24	36	38	29	31	635	191	7	38	32	23	640	13647	13	41	30	16	643
Economically disadvantaged																						
Yes	51	2	4	8	16	19	37	22	43	630	99	3	33	32	31	635	5620	6	33	37	25	637
No	45	4	9	16	36	18	40	7	16	641	94	12	43	33	13	645	8358	18	45	26	11	647
Migrant																						
Yes	0										0						4					
No	96	6	6	24	25	37	39	29	30	635	193	7	38	33	22	640	13974	13	41	30	16	643
Gender																						
Female	47	2	4	9	19	23	49	13	28	633	105	7	39	34	20	639	6738	12	40	32	16	642
Male	49	4	8	15	31	14	29	16	33	638	88	8	36	31	25	640	7240	14	41	29	16	644
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	18	0	0	2	11	5	28	11	61	627	30	0	23	33	43	631	1410	3	24	41	32	634
No	78	6	8	22	28	32	41	18	23	637	163	9	40	33	18	641	12568	14	42	29	15	644
Gifted/talented program																						
Yes	7	2	29	4	57	1	14	0	0	655	17	53	41	6	0	662	637	65	32	3	0	665
No	89	4	4	20	22	36	40	29	33	634	176	3	38	35	24	637	13341	10	41	31	17	642

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: 6
SAU: MSAD 54
School: Margaret Chase Smith Sch.-Skow

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	9	0	0	3	38	2	25	3	38	632	6	0	36	18	45	630	6	7	32	28	32	636
B. less than one hour	65	4	7	14	23	22	37	20	33	634	64	8	37	31	25	639	59	13	41	30	16	643
C. one to two hours	25	2	9	7	30	10	43	4	17	641	28	9	43	36	11	644	32	14	41	31	14	644
D. more than two hours	2	0	0	0	0	1	50	1	50	616	2	0	50	25	25	637	3	11	31	33	26	639
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	33	5	16	11	35	5	16	10	32	639	27	18	41	20	22	644	30	27	45	18	9	651
B. good	43	1	3	10	25	18	45	11	28	635	49	5	43	32	20	640	46	9	45	31	15	643
C. fair	20	0	0	3	16	10	53	6	32	632	22	0	29	46	24	636	20	2	29	43	26	635
D. poor	3	0	0	0	0	2	67	1	33	624	2	0	0	50	50	618	4	1	15	46	38	630
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.	36	2	6	9	27	9	27	13	39	632	40	8	46	22	24	640	35	18	42	27	13	646
B. They match some of what I have learned.	50	4	9	11	24	20	43	11	24	639	42	10	36	38	16	642	50	11	43	31	15	643
C. They match just a little of what I have learned.	11	0	0	4	40	4	40	2	20	634	14	0	33	41	26	635	13	8	31	36	26	638
D. There is no match.	3	0	0	0	0	2	67	1	33	627	3	0	0	50	50	622	3	5	16	27	51	628
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	37	1	3	11	32	15	44	7	21	635	33	3	34	44	19	636	32	7	40	34	20	640
B. about the same as my regular schoolwork	56	4	8	12	23	20	38	16	31	636	61	8	43	29	21	641	56	13	42	30	15	644
C. easier than my regular schoolwork	8	1	14	1	14	0	0	5	71	632	7	23	23	8	46	641	12	31	36	20	13	650
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.	56	2	4	13	25	20	39	16	31	635	48	3	36	35	25	637	51	11	41	31	16	643
B. I tried about the same as I do on my regular schoolwork.	41	4	11	10	27	14	38	9	24	638	47	12	42	29	17	643	45	15	41	29	16	644
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	0	0	0	0	3	100	617	4	0	25	25	50	633	4	12	28	32	28	638
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	8	0	0	1	14	1	14	5	71	622	6	0	25	17	58	627	6	8	29	29	34	635
B. 30–45 minutes	42	2	5	9	23	15	38	13	33	634	32	5	27	38	30	635	33	10	37	34	19	641
C. 45–60 minutes	40	2	5	13	35	15	41	7	19	639	48	10	47	31	12	644	45	15	44	29	12	645
D. more than 60 minutes	11	2	20	1	10	4	40	3	30	638	14	7	41	30	22	642	16	15	41	28	16	644
How often do you use calculators in mathematics class?																						
A. almost every day	3	0	0	1	33	1	33	1	33	627	2	0	25	25	50	627	9	14	35	29	22	641
B. two or three days a week	22	0	0	5	25	6	30	9	45	631	11	0	24	33	43	631	26	15	40	30	16	644
C. two or three times each month	25	2	9	5	22	11	48	5	22	638	22	5	29	43	24	638	31	13	43	30	14	644
D. never or almost never	51	4	9	13	28	17	36	13	28	636	65	10	45	28	17	642	34	11	40	31	18	642
How often do you use hands-on materials in mathematics class?																						
A. almost every day	15	0	0	5	36	1	7	8	57	628	15	3	31	28	38	633	17	8	35	33	24	639
B. two or three days a week	23	0	0	5	24	11	52	5	24	634	22	0	44	34	22	639	28	13	42	30	15	643
C. two or three times each month	44	5	12	9	22	17	41	10	24	639	39	11	36	34	19	641	31	15	43	30	13	645
D. never or almost never	18	1	6	5	29	6	35	5	29	636	24	11	41	30	17	642	23	14	39	30	17	643
Optional school/SAU question																						
A.	0										0											
B.	50	0	0	0	0	0	0	1	100	616	33	0	0	0	100	616						
C.	50	0	0	0	0	0	0	1	100	624	33	0	0	0	100	624						
D.	0										33	0	0	100	0	636						

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