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:	12611776
SAU:	MSAD 68
School:	Se Do Mo Cha 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.

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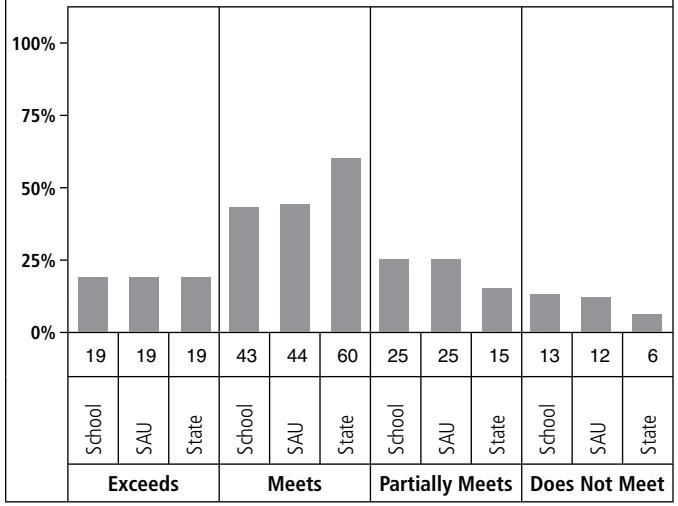
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 68
School: Se Do Mo Cha Middle School

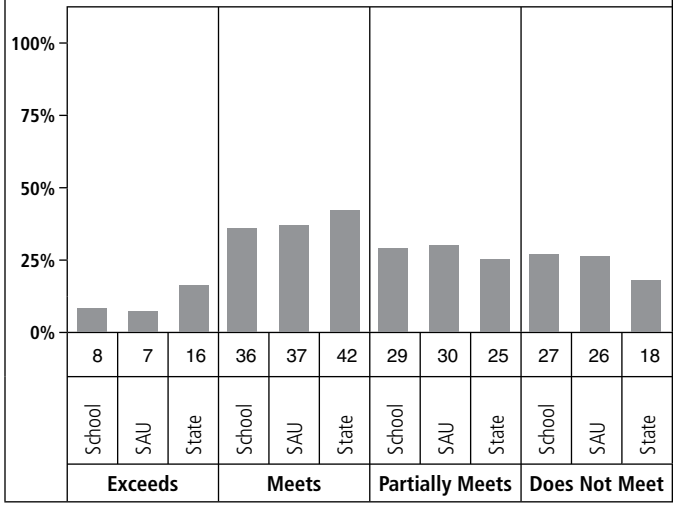
Summary of School, SAU, and State Scores

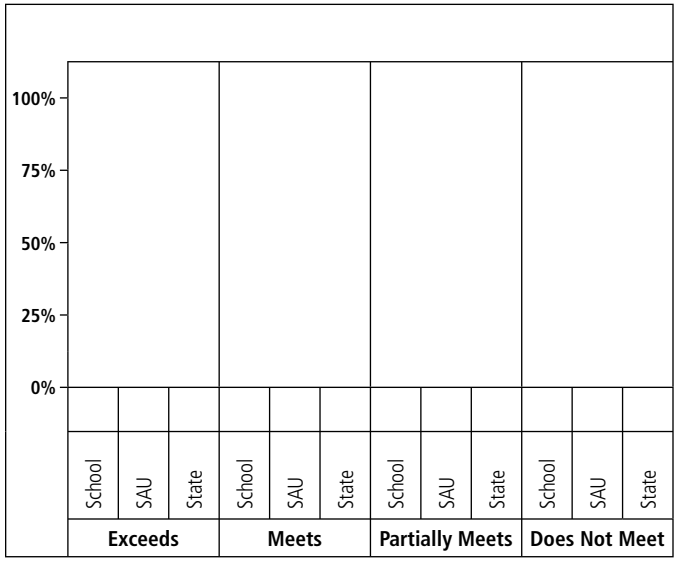
Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	745	745	748
2007–2008	743	743	750
2008–2009	**748**	**748**	**751**
Cum. Avg.*	745	745	750
Mathematics			
2006–2007	743	743	742
2007–2008	738	738	743
2008–2009	**739**	**738**	**745**
Cum. Avg.*	740	740	743

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 68
School: Se Do Mo Cha 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	81	100	79	100	14446	100	81	100	79	100	14316	99	81	100	79	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	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	1	1	1	1	260	2	1	100	1	100	255	98	1	100	1	100	259	100						
Hispanic	2	2	2	3	147	1	2	100	2	100	144	99	2	100	2	100	144	99						
Caucasian/White	78	96	76	96	13483	93	78	100	76	100	13380	99	78	100	76	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	22	27	22	28	2428	17	22	100	22	100	2391	99	22	100	22	100	2391	99						
Current LEP	1	1	1	1	334	2	1	100	1	100	318	95	1	100	1	100	328	98						
Economically disadvantaged	37	46	36	46	5498	38	37	100	36	100	5431	99	37	100	36	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	51	63	49	62	11742	81	51	63	49	62	11754	81						
Identified disability (PET/IEP)	0	0	0	0	367	3	0	0	0	0	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	26	32	26	33	2367	16	27	33	27	34	2366	16						
Identified disability (PET/IEP)	18	69	18	69	1819	77	19	70	19	70	1824	77						
LEP	1	4	1	4	143	6	1	4	1	4	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	7	27	7	27	358	15	7	26	7	26	346	15						
Participation through alternate assessment (PAAP)	4	5	4	5	205	1	3	4	3	4	202	1						
Identified disability (PET/IEP)	4	100	4	100	205	100	3	100	3	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	0	0	0	0	33	0	0	0	0	0	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 68
School:	Se Do Mo Cha 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	12	13	12	13	2630	18
	2007-2008	4	5	4	5	2604	18
	2008-2009	**15**	**19**	**14**	**19**	**2618**	**19**
	Cum. Total*	31	12	30	12	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	46	50	46	51	7605	51
	2007-2008	46	55	44	54	8049	55
	2008-2009	**33**	**43**	**33**	**44**	**8484**	**60**
	Cum. Total*	125	50	123	50	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	17	18	16	18	3000	20
	2007-2008	18	22	18	22	2672	18
	2008-2009	**19**	**25**	**19**	**25**	**2108**	**15**
	Cum. Total*	54	21	53	21	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	17	18	17	19	1620	11
	2007-2008	15	18	15	19	1190	8
	2008-2009	**10**	**13**	**9**	**12**	**899**	**6**
	Cum. Total*	42	17	41	17	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**	31.9	57.0	31.9	57.0	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	**20**	**36**	10.9	54.5	10.9	54.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	**36**	**64**	21.0	58.3	21.0	58.3	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 68
School: Se Do Mo Cha 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	77	15	19	33	43	19	25	10	13	748	75	19	44	25	12	748	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	1										1						253	24	59	11	6	753
Hispanic	2										2						142	14	56	17	13	747
Caucasian/White	74	15	20	32	43	19	26	8	11	748	72	19	44	26	10	748	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	18	0	0	3	17	8	44	7	39	732	18	0	17	44	39	732	2186	2	36	35	27	737
No	59	15	25	30	51	11	19	3	5	752	57	25	53	19	4	752	11923	22	65	11	3	754
Current LEP																						
Yes	1										1						311	4	41	29	26	739
No	76	15	20	33	43	19	25	9	12	748	74	19	45	26	11	748	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	33	5	15	12	36	10	30	6	18	744	32	13	38	31	19	743	5300	8	58	22	11	746
No	44	10	23	21	48	9	20	4	9	750	43	23	49	21	7	751	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	77	15	19	33	43	19	25	10	13	748	75	19	44	25	12	748	14101	19	60	15	6	751
Gender																						
Female	39	11	28	18	46	9	23	1	3	753	39	28	46	23	3	753	6993	24	61	11	4	754
Male	38	4	11	15	39	10	26	9	24	742	36	8	42	28	22	741	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	77	15	19	33	43	19	25	10	13	748	75	19	44	25	12	748	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	77	15	19	33	43	19	25	10	13	748	75	19	44	25	12	748	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 68
School: Se Do Mo Cha 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	9	1	14	2	29	2	29	2	29	739	8	0	33	33	33	733	7	8	48	25	19	743
B. less than one hour	49	6	16	17	45	8	21	7	18	746	49	16	46	22	16	746	52	17	62	15	6	751
C. one to two hours	40	8	26	14	45	8	26	1	3	752	41	26	45	26	3	752	37	23	61	12	4	753
D. more than two hours	1	0	0	0	0	1	100	0	0	740	1	0	0	100	0	740	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	32	7	28	11	44	6	24	1	4	753	33	28	44	24	4	753	30	33	56	7	4	756
B. good	44	8	24	14	41	7	21	5	15	749	43	22	44	22	13	749	49	16	64	14	5	751
C. fair	17	0	0	5	38	5	38	3	23	740	17	0	38	38	23	740	19	5	59	26	10	745
D. poor	6	0	0	3	60	1	20	1	20	735	7	0	60	20	20	735	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.	38	9	31	11	38	7	24	2	7	752	38	32	39	25	4	753	33	24	62	10	3	754
B. They match some of what I have learned.	45	6	18	17	50	6	18	5	15	748	45	15	52	18	15	747	52	18	62	15	5	751
C. They match just a little of what I have learned.	12	0	0	5	56	3	33	1	11	744	12	0	56	33	11	744	11	11	54	23	13	746
D. There is no match.	5	0	0	0	0	2	50	2	50	725	5	0	0	50	50	725	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	21	1	6	8	50	4	25	3	19	745	21	6	50	25	19	745	17	16	55	18	12	748
B. about the same as my regular schoolwork	65	10	20	23	46	12	24	5	10	749	65	18	47	24	10	748	65	19	62	14	5	752
C. easier than my regular schoolwork	14	4	36	2	18	3	27	2	18	749	13	40	20	30	10	751	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.	10	0	0	1	13	5	63	2	25	732	11	0	13	63	25	732	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	55	6	14	22	52	6	14	8	19	747	53	13	55	15	18	747	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	35	9	33	10	37	8	30	0	0	753	36	33	37	30	0	753	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	7	21	14	41	8	24	5	15	748	46	21	41	24	15	748	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	50	8	21	17	45	9	24	4	11	749	49	19	47	25	8	749	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	2	50	2	50	0	0	743	5	0	50	50	0	743	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	26	7	35	7	35	5	25	1	5	754	25	37	37	26	0	755	21	27	57	11	5	755
B. 20 minutes to an hour	53	8	20	21	51	9	22	3	7	750	53	18	53	23	8	749	45	22	62	12	4	753
C. less than 20 minutes	9	0	0	4	57	2	29	1	14	743	9	0	57	29	14	743	13	13	61	17	8	749
D. I rarely read at home.	12	0	0	1	11	3	33	5	56	729	12	0	11	33	56	729	21	7	59	24	11	746
Optional school/SAU question																						
A.	43	0	0	1	33	2	67	0	0	739	43	0	33	67	0	739						
B.	0										0											
C.	14	0	0	1	100	0	0	0	0	746	14	0	100	0	0	746						
D.	43	0	0	0	0	2	67	1	33	727	43	0	0	67	33	727						

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 68
School: Se Do Mo Cha 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	13	14	13	14	2142	14
	2007-2008	6	7	6	7	2028	14
	2008-2009	**6**	**8**	**5**	**7**	**2220**	**16**
	Cum. Total*	25	10	24	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	38	41	38	42	5642	38
	2007-2008	27	33	27	33	5703	39
	2008-2009	**28**	**36**	**28**	**37**	**5879**	**42**
	Cum. Total*	93	37	93	38	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	25	27	24	26	4077	27
	2007-2008	28	34	27	33	3733	26
	2008-2009	**23**	**29**	**23**	**30**	**3537**	**25**
	Cum. Total*	76	30	74	30	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	16	17	16	18	3001	20
	2007-2008	22	27	21	26	3054	21
	2008-2009	**21**	**27**	**20**	**26**	**2484**	**18**
	Cum. Total*	59	23	57	23	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**	26.4	47.1	26.2	46.8	29.9	53.4
A. Number	**14**	**25**	7.0	50.0	6.9	49.3	7.7	55.0
B. Data	**16**	**29**	7.4	46.3	7.4	46.3	8.1	50.6
C. Geometry	**12**	**21**	6.0	50.0	6.0	50.0	6.9	57.5
D. Algebra	**14**	**25**	6.0	42.9	5.9	42.1	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 68
School: Se Do Mo Cha 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	78	6	8	28	36	23	29	21	27	739	76	7	37	30	26	738	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	1										1						258	25	43	19	13	750
Hispanic	2										2						142	8	39	23	30	739
Caucasian/White	75	6	8	27	36	22	29	20	27	739	73	7	37	30	26	739	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	0	0	5	26	14	74	716	19	0	0	26	74	716	2189	2	17	27	53	728
No	59	6	10	28	47	18	31	7	12	746	57	9	49	32	11	746	11931	18	46	25	11	748
Current LEP																						
Yes	1										1						323	4	20	28	48	729
No	77	6	8	27	35	23	30	21	27	739	75	7	36	31	27	738	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	34	2	6	11	32	9	26	12	35	736	33	3	33	27	36	734	5308	7	35	30	28	738
No	44	4	9	17	39	14	32	9	20	741	43	9	40	33	19	742	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	78	6	8	28	36	23	29	21	27	739	76	7	37	30	26	738	14112	16	42	25	18	745
Gender																						
Female	39	3	8	18	46	10	26	8	21	742	39	8	46	26	21	742	6992	16	43	25	16	745
Male	39	3	8	10	26	13	33	13	33	735	37	5	27	35	32	735	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	78	6	8	28	36	23	29	21	27	739	76	7	37	30	26	738	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	78	6	8	28	36	23	29	21	27	739	76	7	37	30	26	738	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 68
School: Se Do Mo Cha 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	9	1	14	2	29	0	0	4	57	730	8	0	33	0	67	722	7	6	30	28	36	735
B. less than one hour	50	3	8	11	28	13	33	12	31	736	50	8	29	34	29	736	52	16	42	25	17	745
C. one to two hours	40	2	6	15	48	10	32	4	13	745	41	6	48	32	13	745	37	18	44	24	14	747
D. more than two hours	1	0	0	0	0	0	0	1	100	726	1	0	0	0	100	726	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	32	2	8	12	48	5	20	6	24	741	31	4	52	22	22	740	26	35	43	12	9	754
B. good	42	4	13	15	47	8	25	5	16	746	43	13	47	25	16	746	46	13	48	25	15	745
C. fair	16	0	0	1	8	8	67	3	25	731	16	0	8	67	25	731	23	3	32	37	27	737
D. poor	10	0	0	0	0	1	13	7	88	715	11	0	0	13	88	715	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.	29	1	4	14	61	4	17	4	17	745	29	5	64	18	14	746	26	23	43	20	13	749
B. They match some of what I have learned.	46	5	14	11	31	13	36	7	19	743	46	11	31	37	20	742	53	15	45	26	15	746
C. They match just a little of what I have learned.	13	0	0	3	30	5	50	2	20	736	13	0	30	50	20	736	17	9	35	32	24	740
D. There is no match.	12	0	0	0	0	1	11	8	89	710	12	0	0	11	89	710	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	32	1	4	6	24	6	24	12	48	728	33	4	24	24	48	728	37	8	40	29	23	740
B. about the same as my regular schoolwork	58	3	7	20	44	14	31	8	18	743	57	5	47	33	16	743	51	16	44	25	15	746
C. easier than my regular schoolwork	10	2	25	2	25	3	38	1	13	748	11	25	25	38	13	748	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.	46	3	8	13	36	10	28	10	28	739	47	8	36	28	28	739	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	46	3	8	14	39	11	31	8	22	740	45	6	41	32	21	740	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	8	0	0	1	17	2	33	3	50	729	8	0	17	33	50	729	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	5	1	25	0	0	1	25	2	50	732	5	25	0	25	50	732	8	8	30	29	33	737
B. 30–45 minutes	18	0	0	3	21	8	57	3	21	735	18	0	21	57	21	735	38	13	40	27	20	743
C. 45–60 minutes	67	5	10	21	40	13	25	13	25	740	67	8	41	25	25	740	42	20	45	23	12	748
D. more than 60 minutes	10	0	0	4	50	1	13	3	38	738	9	0	57	14	29	741	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	23	4	22	4	22	5	28	5	28	741	22	18	24	29	29	739	15	19	38	25	19	745
B. two or three days a week	46	2	6	19	53	10	28	5	14	745	47	6	53	28	14	745	31	18	42	24	16	746
C. two or three times a month	9	0	0	3	43	2	29	2	29	737	9	0	43	29	29	737	26	17	43	24	17	746
D. never or almost never	22	0	0	2	12	6	35	9	53	724	21	0	13	38	50	725	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	10	0	0	1	13	3	38	4	50	725	11	0	13	38	50	725	10	12	39	24	24	741
B. two or three days a week	31	0	0	7	29	9	38	8	33	734	32	0	29	38	33	734	22	13	43	26	18	744
C. two or three times each month	45	4	11	18	51	7	20	6	17	746	43	9	55	21	15	746	33	18	44	25	13	747
D. never or almost never	14	2	18	2	18	4	36	3	27	736	14	18	18	36	27	736	35	16	40	25	19	744
Optional school/SAU question																						
A.	43	0	0	0	0	0	0	3	100	720	43	0	0	0	100	720						
B.	0										0											
C.	14	0	0	0	0	1	100	0	0	736	14	0	0	100	0	736						
D.	43	0	0	1	33	0	0	2	67	727	43	0	33	0	67	727						

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