

ANNUAL REPORT 2007-2008

Marcellus Middle School



Mary McCrumb, Principal

Attendance - Achievement - Attitude

Grades: 5th – 8th

Student Count: 5th – 62
6th – 65
7th – 70
8th – 75
Total - 272

Average class size: 5th grade - 21
6th grade - 22
7th grade - 23
8th grade - 25

Attendance: 94.2% daily average (94.8 % - 2006-07)

Mission Statement

To establish a positive, orderly learning environment which promotes respect for individuals and their differences and provides a foundation for success in continuing education.

Beliefs

The staff of Marcellus Middle School believes that a shared vision, positive school climate, high expectations and a partnership with our community will promote life-long learners and productive citizens. The design of our middle school programs and practices addresses the developmental needs of our adolescents through a variety of strategies and activities including an interdisciplinary curriculum, multi-sensory instruction and cooperative learning.

School Profile

Marcellus Middle School serves approximately 275 students in grade 5, 6 7, and 8. It is part of the Marcellus Community School District located in southwestern Michigan. Marcellus Middle School offers educational programs

based on the Michigan Curriculum Framework in math, language arts, science, social studies, and physical education. Additionally exploratory classes are offered in study skills, Quest, art, band, mixed media, music, woods, Career Pathways and computers.

Accreditation

Marcellus Middle School has been accredited by the North Central Association (NCA) since 1996. In 2000, the middle school was awarded the Outcomes Endorsement. In 2001, the staff of the middle school began the second NCA cycle toward Performance Accreditation. In December 2005 – the second NCA endorsement was awarded to the middle school with a perfect score of 5. But, in 2006 due to budget constraints, NCA was dropped. However, the staff continues to implement the intervention and strategies of our School Improvement Plan. Our school improvement plan is based on research and best practice. We believe that implementation of these interventions and strategies will continue to raise academic achievement at the middle school. 2006-07 was a year of assessment and four new goals were developed for the 2007-09 school years based on the core curricular areas.

School Improvement Goals

Content Area: Social Studies	<input checked="" type="checkbox"/> Active Goal <input type="checkbox"/> Maintenance Goal
Student Goal Statement: Students at Marcellus Middle School will increase proficiency in persuasive letter writing.	
Statement of gap in student achievement (need statement): Based on a review of the MEAP data only 53% of students were proficient in persuasive letter writing.	
Contributing cause for the gap in student achievement: Scores of economically disadvantaged students were lower than students that are not economically disadvantaged.	
List sources of data used to identify this gap in student achievement:	
<ol style="list-style-type: none"> 1. MEAP Data 2. Assignments 3. Quarter Tests 	

Plan to Accomplish Student Achievement Goals and Objectives

Measurable Objective ONE Statement to support Goal: Students will become proficient with the formula for “Take A Stand” persuasive letter writing.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils’ achievements, skills, and competencies:

1. **MEAP Data**
2. **Assignments, (MEAP-like Rubric)**
3. **Quarter Tests, (MEAP-like Rubric)**

Strategy Statement: Social Studies teachers will focus on the MEAP formula for persuasive writing and grade letters using the MEAP rubric.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1. Students will write three persuasive letters a semester.	5th grade Social Studies instructors	Oct. 2007	June 2008	MEAP released items, textbooks and supplemental material.			Principal and Social Studies instructors	Increased scores on MEAP, in the area of, Inquiry, Public Discourse, and Decision Making, quarter tests and assignments

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
2. Students will write three persuasive letters a semester.	6th grade Social Studies instructors	Oct. 2007	June 2008	MEAP released items, textbooks and supplemental material			Principal and Social Studies instructors	Increased scores on MEAP, in the area of, Inquiry, Public Discourse and Decision Making, quarter tests and assignments
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
3. Students will write three persuasive letters a semester.	7th and 8th grade Social Studies instructors.	Oct. 2007	June 2008	MEAP released items, textbooks and supplemental material.			Principal and Social Studies Instructors	Increased scores on the MEAP in the area of Inquiry, Public Discourse, and Decision Making, quarter tests and assignments

Measurable Objective TWO Statement to support Goal: 60 % of economically disadvantaged students will improve on their persuasive, writing, scores on their quarter tests in Social Studies, 5th through 8th grade.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

1. **Quarter Tests**
2. **Assignments**
3. **Journals**
4. **MEAP**

Strategy Statement: Social Studies instructors 5th through 8th grade will focus on persuasive writing instruction with students.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1. Have 2-3 students work together to write a persuasive letter.	5th and 6th grade Social Studies Instructors	Oct. 2007	June 2008	Textbooks and supplemental materials			5th – 8th grade Social Studies instructors	Increased scores on MEAP in the area of Inquiry, Public Discourse and Decision Making, quarter tests, and assignments

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
<p>2. Use writing prompts in opening journal activities that students will need to write “Take a Stand”, with.</p>	<p>5th- 8th grade Social Studies instructors</p>	<p>Oct. 2007</p>	<p>June 2008</p>	<p>Textbooks and supplemental materials</p>			<p>5th –8th grade Social Studies instructors</p>	<p>Increased scores on the MEAP in the area of inquiry, public discourse and decision making, quarter tests and assignments.</p>
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
<p>3. Students will rewrite 2 of their persuasive letters after they have been checked using the MEAP rubric.</p>	<p>5th-8th grade Social Studies instructors</p>	<p>Oct. 2007</p>	<p>June 2008</p>	<p>Textbooks and supplemental materials</p>			<p>5th –8th grade Social Studies instructors.</p>	<p>Increased scores on the MEAP in the area of inquiry. public discourse and decision making, quarter tests and assignments.</p>

Measurable Objective *THREE* Statement to support Goal: All students will increase their proficiency in historical persuasive, and essay writing.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

1. **MEAP Data**
2. **Quarter Tests**
3. **Assignments**
4. **Journals**

Strategy Statement: Social Studies teachers will focus on instruction in persuasive writing using historical data.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1. 5th grade students will write one historical, persuasive, essay.	5th grade Social Studies instructors	Oct. 2007	June 2008	Textbooks and supplemental material			5th grade Social Studies instructors	Increased proficiency in historical, persuasive, writing on quarter tests, assignments, and MEAP scores, in the area, of inquiry, public discourse, and decision making.
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success

		Begin	End	Resource	Source	Amount		
2. 6th grade students will write two persuasive historical essays.	6th grade Social Studies instructors	Oct. 2007	June 2008	Textbooks and supplemental materials			6th grade Social Studies instructors	Increased proficiency in historical, persuasive, writing on quarter tests, assignments, and MEAP in the area of, inquiry, public discourse, and decision making.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
3. 7th and 8th grade students will write three persuasive, historical essays.	7th and 8th grade Social Studies instructors	Oct. 2007	June 2008	Textbooks and supplemental materials			7th and 8th grade Social Studies instructors	Increased proficiency in historical, persuasive, writing on quarter tests, assignments and the MEAP, in the area, of Inquiry, Public discourse, and Decision Making.

Other Required Information

What research did you review to support the use of this strategy and action plan? [MEAP data, Quarter Test Scores, Report Cards](#)

What Professional learning activities will you need to provide to support the successful implementation of this strategy/action? [Attendance at Professional Development in-services related to MEAP strategies and requirements. Two Social Studies teachers will attend Social Studies relevant curriculum workshops at KRESA on November 29, December 19, January 31, April 2 and April 22.](#)

How has the school integrated its available fiscal resources to support this strategy and action steps? [The Marcellus School district will use its fiscal resources to pay for professional development.](#)

How has the school assessed the need for, and integrated the use of, telecommunications and informational technology to support this strategy and action steps? [Teachers will integrate the Distance Learning lab into curriculum on October 2, 2007 \(Aztec, Maya and More\); February 12, 2008 \(Mound Builders\); March 2, 2008 \(Colonial Settlers\).](#)

Monitoring and Evaluation

What are the criteria for success and what data or multiple measures of assessment will you use to monitor the progress and success of this plan? [MEAP Scores, Quarter Tests, Assignments, Report Cards](#)

Annually, provide an outcome statement, and evidence that describes the success in meeting this goal.

Names of Committee Members:

Sarah Porath

Jim Happel

Stefany Thornburgh

Content Area: Science	(<input checked="" type="checkbox"/>) Active Goal (<input type="checkbox"/>) Maintenance Goal
Student Goal Statement: All students at Marcellus Middle School will improve their science process skills.	
Statement of gap in student achievement (need statement): Based on review of assessment data, students are not achieving sufficiently in science process skills.	
Contributing cause for the gap in student achievement: Based on test scores, all students have not met proficiency in evaluating scientific evidence to support conclusions.	
List sources of data used to identify this gap in student achievement: <ol style="list-style-type: none"> 1 Quarter tests 2 MEAP tests 	

Plan to Accomplish Student Achievement Goals and Objectives

Measurable Objective <i>ONE</i> Statement to support Goal: 65% of students will score proficient or above on the Constructing Knowledge strand of the MEAP.
For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies: <ol style="list-style-type: none"> 1 MEAP 2 Quarter tests 3 Laboratory activities
Strategy Statement: Teachers will implement more activities for students to create and perform science experiments.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Laboratory experiments 2-3 times per month	Science teachers	8/2007	5/2008			none	Curriculum meetings	Assessment of student laboratory analysis and conclusion
2 Student created laboratory experiments	Science teachers	8/2007	5/2008			none	Curriculum meetings	Assessment of student laboratory procedures and analysis and conclusion
3. Student analysis of historical scientific experiments and theories	Science teachers	8/2007	5/2008			none	Curriculum meetings	Student reports on historical experiments and theories.

Measurable Objective TWO Statement to support Goal: All students will understand the scientific method and be able to use the method to create scientific investigations.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **Student created science investigations**
- 2 **Quarter tests**
- 3 **MEAP**

Strategy Statement: **Science teachers will research and implement best practices for creating opportunities in which students will create and perform their own scientific investigations.**

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Teachers will locate and read information related to science inquiry for their particular grade level.	Science teachers	8/2007	5/2008		Meetings attended by science staff	none	Content area teacher meetings monitored by building principal.	Record of meeting dates and times.
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
2 Teachers will design instruction that will require students to create their own scientific investigations	Science teachers	8/2007	5/2008				Collaboration of science teachers to design activities	Teacher lesson plans
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		

3 Teachers will attend professional development that focuses on inquiry investigations.	Science teachers	Begin 8/2007	End 5/2008	Resource varied	Source	Amount varied	Principal will oversee teacher professional development plans	Professional development records
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Measurable Objective THREE Statement to support Goal: Students will independently develop a science experiment, or presentation, of their choice, that incorporates the scientific method. The project will be presented independently to their peers and a science teacher.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 MEAP
- 2 Evaluation of student use of the scientific method
- 3 Evaluation of student's analysis of project

Strategy Statement: Teachers will implement a "science fair" type project for all science students to develop science process skills.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity	Resources Needed for Activity	Monitoring Plan for the Activity	Evidence of Activity Success
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Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Student research of science fair type experiments and activities	Science teachers	8/2007	5/2008	Internet, library resources		none	Content area teacher meetings	Student proposal for project
2 Opportunities for students to explore a variety of science topics	Science teachers	8/2007	5/2008	Internet, library resources		none	Content area teacher meetings	Finished student projects
3 Presentation of science fair type projects	Science teachers	8/2007	5/2008	Science supplies and household supplies		Varied	Presentation of projects to science teachers	Finished student projects

Other Required Information

What research did you review to support the use of this strategy and action plan? [Differentiating Instruction by William Barker](#). [Moving Forward With Understanding by Design](#), by Wiggins and McTabe.

What Professional learning activities will you need to provide to support the successful implementation of this strategy/action? **Professional development in science inquiry.**

How has the school integrated its available fiscal resources to support this strategy and action steps? **Professional Development for teachers, providing science lab materials for students.**

How has the school assessed the need for, and integrated the use of, telecommunications and informational technology to support this strategy and action steps? **United Streaming and Distance Learning Lab, Internet resources in each classroom.**

Monitoring and Evaluation

What are the criteria for success and what data or multiple measures of assessment will you use to monitor the progress and success of this plan? **Lesson plans, samples of student work, quarterly test results, MEAP results.**

Annually, provide an outcome statement, and evidence that describes the success in meeting this goal. **Students will become more proficient in performing science experiments and will apply what they have learned when interpreting results.**

Names of Committee Members: **Amy Smit**
 Tracy Cropsey
 Joe Sylvester

Content Area: English-Language Arts	(X) Active Goal () Maintenance Goal
Student Goal Statement: All students at Marcellus Middle School will be proficient readers.	

Statement of gap in student achievement (need statement):

Based upon multiple assessment data, a significant percentage of students are scoring below grade level proficiency in reading fluency and comprehension.

Contributing cause for the gap in student achievement:

Based upon data gleaned from MEAP scores, Quarter Tests and DIBELS information, the gap appears to result from a lack of environmental stimulus and gender biases.

List sources of data used to identify this gap in student achievement:

- 1 **MEAP**
- 2 **DIBELS**
- 3 **Quarter Tests**

Plan to Accomplish Student Achievement Goals and Objectives

Measurable Objective ONE Statement to support Goal:

Sixty five percent of students will increase reading proficiency through the use of paired readings.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **Quarter tests**
- 2 **MEAP**
- 3 **Weekly skills sheets**

Strategy Statement:

Teachers will research best practices around comprehension of informational and narrative texts.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity	Resources Needed for Activity	Monitoring Plan for the Activity	Evidence of Activity Success
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1	Place multiple students together to read theme-related selections	All ELA instructors	Begin Oct. 2007	End June 2008	Resource Textbook and grade level text	Source	Amount	Principal and ELA teachers will review	Increased MEAP test and quarter test scores
Activities to Implement the Strategy		Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
2	Give individual students short readings and related questions assessing comprehension	All ELA instructors	Begin Oct. 2007	End June 2008	Resource Textbook and grade level text	Source	Amount	Principal and ELA teachers will review	Increased MEAP test and quarter test scores
Activities to Implement the Strategy		Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
3	Expose students to narrative and informational text, similar to that on standardized tests quarterly	All ELA instructors	Begin Oct. 2007	End June 2008	Resource Textbook and grade level text	Source	Amount	Principal and ELA teachers will review	Increased MEAP test and quarter test scores
Measurable Objective TWO Statement to support Goal: 70% of all students will pass Accelerated Reader tests with a 70% or better.									

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **Accelerated Reader test scores**
- 2 **Other novel and reading selection test scores**
- 3

Strategy Statement:

Teachers will research best practices related to independent reading and comprehension.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Providing time for independent reading at least two times per week	7th/8th Grade ELA instructors	Oct. 2007	June 2008	Accelerated Reader texts			Principal and ELA teachers will review	Increased Accelerated Reader scores
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
2 Providing time for independent reading at least three times per week	5th/6th Grade ELA instructors	Oct. 2007	June 2008	Accelerated Reader texts			Principal and ELA teachers will review	Increased Accelerated Reader scores
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success

3 Providing time to use the library for finding independent reading text at least 2 times/ quarter	All ELA instructors	Begin Oct. 2007	End June 2008	Resource Accelerated Reader texts	Source	Amount	Principal and ELA teachers will review	Increased Accelerated Reader scores
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Measurable Objective *THREE* Statement to support Goal:
 80% of students with identified fluency deficiencies will increase proficiency.

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **Dibels**
- 2 **Individual teacher implemented strategies**
- 3 **Read Naturally Reading Fluency Program**

Strategy Statement:
 Teachers will research best practices related to reading fluency.

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 DIBELS testing three times each school year for all 5th/6th grade students	All 5th/6th ELA instructors.	Oct. 2007	June 2008	DIBELS tests and materials			Principal and ELA teachers will review	Increased fluency scores
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success

2	Read Naturally intervention used on qualifying students	All ELA instructors	Begin Oct. 2007	End June 2008	Resource Read Naturally text and materials	Source	Amount	Principal and ELA teachers will review	Increased fluency scores
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success	
3	Other specifically designed teacher created fluency interventions	<u>All ELA teachers</u>	Begin Oct. 2007	End June 2008	Resource Text and other short readings	Source	Amount	Principal and ELA teachers will review	Increased fluency scores

Other Required Information

<p>What research did you review to support the use of this strategy and action plan? <u>MEAP scores, quarter test scores, report cards, Dibels scores, Accelerated Reader test scores</u></p>
<p>What Professional learning activities will you need to provide to support the successful implementation of this strategy/action? Attendance of professional development related to reading proficiency and fluency training, as well as best practices in reading.</p>
<p>How has the school integrated its available fiscal resources to support this strategy and action steps? Purchase of reading proficiency programs such as Dibels and Read Naturally, as well as grade level appropriate texts and Accelerated Reader novels and tests.</p>

How has the school assessed the need for, and integrated the use of, telecommunications and informational technology to support this strategy and action steps?

Monitoring and Evaluation

What are the criteria for success and what data or multiple measures of assessment will you use to monitor the progress and success of this plan?

MEAP scores, Quarter tests, DIBELS, Benchmark scores

Annually, provide an outcome statement, and evidence that describes the success in meeting this goal.

Names of Committee Members:

Karen Carlson
Rick Miller

Lynn Wagner
Katie Markovich-Bush

Content Area: **Math**

Active Goal Maintenance Goal

Student Goal Statement: **Students of Marcellus Middle School will improve comprehension in math.**

Statement of gap in student achievement (need statement): **Based on a review of three grade levels only about 50% showed proficiency.**

Contributing cause for the gap in student achievement: **The lower economically disadvantaged students are significantly below the schools proficient category on MEAP.**

List sources of data used to identify this gap in student achievement:

- 1 **MEAP results**
- 2 **Quarter Tests**
- 3 **Grades**

Plan to Accomplish Student Achievement Goals and Objectives

Measurable Objective <i>ONE</i> Statement to support Goal: Numbers and Operations								
For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:								
1 MEAP Test 2 <u>Quarter Tests</u> 3 Report card grades								
Strategy Statement: Teachers will model in general review and multiple opportunity for review.								
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Take small groups aside for additional support	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and grade level meetings	Assessment
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
2 Multiplication table flash cards	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and grade level meetings	Assessment
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success

3	Math Journal	Math teachers 5-8	Begin Sept 07	End May 08	Resource Glenco books and gap analysis	Source Classroom Aides	Amount NA	Curriculum and grade level meetings	Assessment
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Measurable Objective TWO Statement to support Goal: **Geometry and Measurement**

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **MEAP Test**
- 2 **Quarter Tests**
- 3 **Report card grades**

Strategy Statement: **Teachers will provide general review and multiple opportunities for review.**

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Take small groups aside for additional support.	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and Grade level meetings	Assessment
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
2 Multiplication table flash cards	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and Grade level meetings	Assessment
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success

3 Math Journal	Math teachers 5-8	Begin Sept 07	End May 08	Resource Glenco books and gap analysis	Source Classroom Aides	Amount NA	Curriculum and Grade level meetings	Assessments
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Measurable Objective Three Statement to support Goal: Data and Probability

For this objective, list the multiple measures of assessment to be used that will provide authentic assessment of pupils' achievements, skills, and competencies:

- 1 **MEAP Test**
- 2 **Quarter Tests**
- 3 **Report card grades**

Strategy Statement: **All teachers will provide multiple opportunities for review.**

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
1 Take small groups aside for additional support.	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and grade level meetings	Assessment
Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	<u>Resource</u>	Source	Amount		
2 Multiplication table flash cards	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and grade level meetings	Assessment

Activities to Implement the Strategy	Staff responsible for Implementing Activity	Timeline for Activity		Resources Needed for Activity			Monitoring Plan for the Activity	Evidence of Activity Success
		Begin	End	Resource	Source	Amount		
3 Math Journal	Math teachers 5-8	Sept 07	May 08	Glenco books and gap analysis	Classroom Aides	NA	Curriculum and grade level meetings	Assessment

Other Required Information

What research did you review to support the use of this strategy and action plan? MEAP Gap Analysis
What Professional learning activities will you need to provide to support the successful implementation of this strategy/action? Continued education in content area
How has the school integrated its available fiscal resources to support this strategy and action steps? Aides for small group instruction and homework hour
How has the school assessed the need for, and integrated the use of, telecommunications and informational technology to support this strategy and action steps? Supplements provided with text books, united streaming and distance learning lab, and math lab exercises utilizing scientific calculators

Monitoring and Evaluation

What are the criteria for success and what data or multiple measures of assessment will you use to monitor the progress and success of this plan? [Continual adequate yearly progress through the MEAP, quarter tests and quarter grades](#)

Annually, provide an outcome statement, and evidence that describes the success in meeting this goal. [MEAP Gap Analysis](#)

Names of Committee Members:

Kristin Allen
Sarah Porath

Amy Smit
LeeAnn Farmer

The School – Community Council and the staff of Marcellus Middle School will implement this plan 2007-2009 with evaluations and modifications as necessary.

NCLB (No Child Left Behind)

The federal legislation passed in the 2001 continues to assess our success as school by ascertaining if we have made adequate yearly progress. The target score for NCLB in reading and math is 53% of students passing the MEAP test.

Adequate Year Progress for 2007-08

In 2007-08 Marcellus Middle School met and exceeded the 53% required by law in both reading and math at all four grade levels. The State Report Card issued the middle school a grade of **A** and making AYP

Measurement of Student Achievement

Fall 2007 MEAP Tests

Percentage meeting the state standards (level 1&2 passing)

	2007	2007 State %	2006	2005
5th science	95%	82%	84.5%	85.1%
5th ELA	76%	78%	70.1%	70.1%
5th Math	79%	74%	69.5%	66.2%
6th Social Studies	80%	73%	80%	85%
6th ELA	82%	80%	88.6%	83%
6th Math	72%	73%	75.7%	66%
7th Reading	77%	72%	84.9%	76%
7th Writing	86%	77%	74.4%	73%
7th Math	76%	73%	74.7%	66%
8th Science	95%	79%	84.9%	93%
8th ELA	89%	75%	85.1%	89%
8th Math	88%	71%	78.4%	75%^o

MEAP Scores

Percent Passing

Disaggregated by Economically Disadvantaged

< - statistically insignificant

	Disadvantaged	Not disadvantaged
5th Science	96%	92%
5th ELA	88%	75%
5th Math	68%	76%
6th Social Studies	75%	90%
6th ELA	82%	83%
6th Math	77%	75%
7th ELA	68%	86%
7th Math	68%	83%
8th Science	88%	98%
8th ELA	85%	92%
8th Math	81%	92%

MEAP Scores
Percent passing
Disaggregated by gender

	Males	Females
5th Science	93%	95%
5th ELA	79%	86%
5th Math	75%	91%
6th Social Studies	84%	81%
6th ELA	81%	85%
6th Math	71%	73%
7th ELA	78%	88%
7th Math	73%	80%
8th Science	94%	95%
8th ELA	84%	93%

8th Math	84%	90%
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In 2007-08 , we did test our 8th graders with the ACT Explore Test and our 5th and 6th graders with Dibels Test of Reading Fluency and have reports of individual scores available.

Education Yes!

The State of Michigan also issues a State Report card each summer. Marcellus Middle School was awarded a composite grade of A.

	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03
Achievement subtotal	A	B	B	B	C	F
School Performance	A	A	A	A	A	A
Composite grade	A	B	A	B	B	C

Complete information on Education Yes! can be found on the MDE website.

Core Curriculum Development

Marcellus Middle School offers educational programs based on the Michigan Curriculum Framework in math, language arts, science, social studies, and physical education. Additionally exploratory classes are offered in study skills, art, band, music, woods, Career Pathways and computers.

The middle school core curriculum is aligned with the MCF. 2007-08 curriculum time was dedicated to adding the adding assessments to all of our existing core curriculum.

Improvement in each of the core academic areas (Language Arts, Math, Science and Social Studies) will be guided by our school improvement goals and plan and additional professional development at each grade level.

Supplemental Educational Services

As raising student achievement is the primary goal of the middle school, we provide several ways for our unsuccessful students to get academic assistance. During the school day teaching assistants (TAs) are available in reading, math and science to assist targeted students. MMS offers after school tutoring Monday through Thursday.

Highly Qualified Teacher Report

All the Marcellus Middle School teachers are highly qualified meeting or exceeding the standards set by NCLB. 80% of our teaching staff have Masters Degrees.

Professional Development

All teachers are encouraged and expected to participate in professional development. Staff attended conferences and workshops furthering our goals in 2007-08. Additionally, trainings include technology, curriculum alignment and assessments.

Safe School Report

Marcellus Middle School had no incidents of drug or alcohol incidents. No incidents of school violence and no expulsions. There were 8 students suspended for ten days or less for cumulative behavior issues.

Partnership with Parents

Total Conferences	September	December	February
2003 - 04	44%	45%	30%
2004 - 05	43%	36%	26%
2005 - 06	38%	25%	30%
2006 - 07	44%	31%	34%
2007-08	48%	Not held	40%

Marcellus Middle School *Meet the Teacher – Open House* was attended by 28% of our parents

The middle school offers many opportunities for parental involvement in our school.

- ☆ Parent -Teacher Conferences
- ☆ Parents participate on our School-Community Council (school improvement team)
- ☆ Parents are invited to share concerns and ask questions at our *Moms and Muffins* and *Dads and Doughnuts* information exchange breakfasts.
- ☆ A *Meet the Teacher - Open House* each fall
- ☆ 5th grade parents are invited to lunch during the one week of school
- ☆ Parents are included in our athletic awards *Breakfast of Champions*
- ☆ Parents are invited to our academic STAR Awards
- ☆ 4th grade to 5th grade parents are invited to a transition meeting in the spring.
- ☆ All parents have access to EDLINE (web-based online assignments and current student grades)
- ☆ Families have the opportunity to participate in the school-wide Family Fun Night
- ☆ Parents participate as chaperones for field trips, field days, after school parties and community service projects
- ☆ Parents participate in the classroom with projects such as lung or heart dissection.
- ☆ Parents participate with our athletic program as stats keepers or concession supervisors
- ☆ Parents received a monthly newsletter mailed home

2007-08 School-Community Council

The School- Community Council (comprised of parents, teachers, board members, and other school personnel) used the data from our NCA school profile to determine our goals for our three year plan. Our goals center on student improvement in areas of curriculum alignment, assessments and student organization and behavior.

Additionally we have a fully developed and implemented technology plan for integration of technology throughout the content areas.

Members of the School-Community Council 2007-08

Mary McCrumb, Principal
Randy Button, Counselor
Kate Bush, Teacher
Tracy Cropsey, Teacher
Joe Sylvester, Teacher
Kathy Shugars, Board member
Heather Krenk, Parent
Kelly Reed, Parent
Donna Brown, Parent
Gina Goodrich, Parent
Laura Geegan, Parent and Teaching Assistant

Meetings were held the third Tuesday of each month. All decisions were made by consensus. Areas of focus included fund raising, healthy foods and raising MEAP scores.