



## 2009-2010 ANNUAL REPORT

August 23, 2010

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2009-2010 educational progress for Miller Elementary School. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, Adequate Yearly Progress (AYP) and teacher quality. If you have any questions about the AER, please contact Geoff Bontrager, Principal @ 517-592-2157 for assistance.

The AER is available for you to review electronically by visiting the following web site [www.columbiaschooldistrict.org](http://www.columbiaschooldistrict.org) or you may review a copy from the office at your child's school.

For 2009-2010, Miller Elementary School made Adequate Yearly Progress (AYP) in English language arts and mathematics. Our school also earned a grade of "A" on the Ed Yes! Report Card. While we are pleased to have reached this important goal, we are continuously working to improve. We appreciate the continued support of parents, staff and our community in this effort.

In addition to the facts and figures you will find in the Annual Report, state law requires that we also report additional information.

### 1. PROCESS FOR ASSIGNING PUPILS TO THE SCHOOL

Columbia School District assigns students to a school based on residency boundaries established by the district. Columbia School District also participates in Schools of Choice.

## 2. THE STATUS OF THE 3-5 YEAR SCHOOL IMPROVEMENT PLAN

Miller Elementary School engages in a continuous cycle of school improvement; conducting a comprehensive needs assessment and analyzing achievement trends, identifying areas of need, and designing and implementing strategies to address the needs. Specific goal information and their status can be found within the Miller Elementary School Annual Report.

I commend the students, staff, and parents of Miller Elementary School for a successful year and look forward to continued success in the 2010-2011 school year.

Sincerely,

Geoff Bontrager  
Principal



# MILLER ELEMENTARY SCHOOL IMPROVEMENT PLAN

## FACULTY & TEACHING STAFF

Geoff Bontrager, Principal  
 Geoff.Bontrager@myeagles.org

Pamela Anderson, Secretary

Michelle McBean, Social Worker

Trudy Kelly

Leissa Bernstein

Alicia Dickens

Carol Moran

Sheryl Halverson

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Cindy Caryl

Jennifer Hittle

Lindsay Slusher

Terri Crawford

Zach Kanaan

Jennifer Stucky

Willow Jeffreys

David Hamilton

Marc Iott

Ray Howland

Eric Kelly

Mindy Hendricks

Jennifer Uhl

## MISSION STATEMENT

THE COLUMBIA SCHOOL DISTRICT, IN PARTNERSHIP WITH THE COMMUNITY, WILL PROVIDE A SAFE AND POSITIVE LEARNING ENVIRONMENT, WHICH WILL PREPARE ALL STUDENTS TO CONTRIBUTE AND COMPETE IN A GLOBAL SOCIETY.

### Profile Information

- Grade Span: **Pre-K–5**
- Number of Students:  
**372 (K-5)**  
**62 (Preschool)**
- Attendance Average: **95%**
- Teacher:Student Ratio: **14:372**
- School Organizations: **Preschool-5th grade Daycare/Latchkey Services**
- Cultural Diversity:
  - American Indian .5%**
  - Asian .5%**
  - African American 1%**
  - White 97%**
  - Hispanic 1%**
- Student Retention: **95%**
- At-Risk: **38%**
- Free/Reduced Lunch Statistics:  
**35%/8%**
- Employability Skills:
  - Character Education**
  - Bucket Filling Philosophy**
- Media Center contains 15,800 books and two computer labs



Miller Elementary held the 7th Annual Hope Run to benefit and raise money for the American Cancer Society.

	ED YES	Made AYP
	Composite Grade	
<b>2009-2010:</b>	A	Yes
<b>2008-2009:</b>	A	Yes
<b>2007-2008:</b>	A	Yes
<b>2006-2007:</b>	A	Yes

## PARENT AND COMMUNITY INVOLVEMENT

- Parent/Teacher Conferences
- Miller Spring Carnival
- Holiday Help Project—Adopt a family and assistance initiative
- Miller Meet and Greet Open House
- Food Pantry Partnership
- Canvas Bag Program—recycle education
- Parent Teaching Organization (PTO)
- Modern Disposal Recycle Program
- CP Federal Credit Union Student Banking Program
- Two Scholastic Book Fairs
- Kiwanis Clothing Closet Partnership
- Local Church Support—Projects/Programming/Needs
- Special Person's Day
- Ronald McDonald House—tab collection
- Nurturing Parenting Education
- Family Nursery Rhyme Night
- Smiles on Wheels—dental program



Miller Elementary staff use the Expanding Expression Tool (EET) as a strategy to improve student achievement in writing.

**WRITING GOAL: TO INCREASE THE PERCENTAGE OF STUDENTS ACHIEVING A PROFICIENT LEVEL ON THE WRITING PORTION OF THE C.W.C.A.**

**STRATEGIES:**

- Collins Writing Program
- 6 Traits Writing
- Using graphic organizers/ Thinking Maps
- Using rubrics to evaluate peer samples
- Using revising check list
- Shared writing
- Cross-text writing
- EET Writing Program
- DOL (Peer Response)
- MLPP

**RESULTS:**

Miller Elementary staff chose this district school improvement goal to help students in grades 2-5 to improve their writing proficiency scores on the County-Wide Common Assessment (C.W.C.A.). After reviewing the C.W.C.A. 2010 writing data, we noticed a slight decline in our writing proficiency scores. Since the scores in this performance area are still weak we will be continuing a writing goal next year.

See Appendix A

**MATH GOAL: TO INCREASE THE NUMBER OF STUDENTS PROFICIENT IN GRADE LEVEL MATH FACTS.**

**STRATEGIES:**

- Math Wizards— send home packets to involve families.
- Math Facts in a Flash— Monthly
- Mad Minutes— Monthly
- Accelerated Math

**RESULTS:**

Miller Elementary staff selected this target area to help students recall basic math facts fluently. Students will be able to spend less time computing basic facts and spend more time computing higher level concepts. By implementing the various strategies listed, we found overall increase in all grades. Implementing a basic math fact test from our math text series assessed this increase. Although we showed significant increase we will be continuing this goal for the following year. Most of all, we want the students to have the confidence to perform well in math.

See Appendix B

*Quote by Mr. Bontrager*

*“We are a bucket-filling school. We fill buckets...No dipping!”*



Students participate in Exchange City to apply math curriculum concepts to real world situations.

**SCIENCE GOAL:**

TO INCREASE THE ABILITY OF STUDENTS TO VISUALLY REPRESENT THE STEPS IN THE SCIENTIFIC PROCESS.

**STRATEGIES:**

- Use the 8 thinking maps
- Conduct science experiments at every grade level
- Grade level science series (McGraw Hill)
- Science literature enrichment
- Use tables, graphs, and charts with science lessons
- Thinking map posters displayed in every classroom
- Scientific process posted in every classroom
- 4th grade Study Island

**RESULTS:**

A school wide teacher made science assessment was created using a flow map from the Thinking Map program. Although the results of the test scores were favorable and increase of 9% was reported, Miller Elementary School is striving for excellence in the identification and understanding of the scientific process. With this in mind, Miller Elementary is choosing to keep the same goal for the 2010-2011, expecting 80% of all students knowing the 6 steps of the scientific process.

See Appendix C



Students demonstrate series circuits and parallel circuits in Science lab.

*Over 50% of our teaching staff have earned Master's degrees or higher.*

**STUDENT ENRICHMENT & SUPPORT**

- Quiz Bowl Competition
- Assemblies & Special Speakers
- School-wide Talent Show
- Mackinac Field Trip for Michigan History
- Field Trips
- Mileage Club
- Presidential Physical Fitness Challenge
- Geography Night
- Nature Night
- Nursery Rhyme Night
- Peer & Volunteer Tutors
- Academic Support Services (ISD)
- At-Risk Instructional Assistance
- Social Work Services
- Social Skills Lessons
- Individual & Group Counseling
- Miller Math Madness



Students learn about the history of Michigan on the annual fourth grade trip to Mackinaw.

Columbia School District  
Brent Beamish, Superintendent

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Brooklyn, MI 49230  
Phone: 517-592-6641

STATEMENT OF NON-DISCRIMINATION  
The Columbia School District does not discriminate on the basis of race, color, religion, national origin, gender, disability, age, height, weight, marital status, or any other legally protected characteristic, in its



*We Fill Buckets! No Dipping!*

**Parent/Teacher  
Conference Attendance**

2009-2010	98%
2008-2009	98%
2007-2008	99%
2006-2007	98%

**POINTS OF PRIDE**

- Miller Elementary students performed above the state average in all areas of the M.E.A.P. assessment—See Appendix D
- Miller Elementary met AYP for the 8th year
- Composite grade of “A” on the Michigan School Report Card
- Michigan Green School—Evergreen Status
- 7th Annual Hope Run for the American Cancer Society
- Student Council—9th year receiving National Elementary Principal’s Association Award
- Parent Teacher Organization contributions
- Student Recognition Program

**CORE & EXTENDED  
CURRICULUM**

Columbia School District has a comprehensive curriculum in the four content areas. Curriculum documents in Language Arts, Math, Science and Social Studies include content expectations, student friendly language, instructional strategies and common assessments. These guides were developed by teachers to aid in creating a quality curriculum guide for all staff. Our documents are revised and updated based on teacher use, input and state mandates. Our curriculum documents are aligned with the Michigan’s Curriculum Framework and Content Expectations.

Miller Elementary School also has curriculum opportunities in :

- Accelerated Reader
- Accelerated Math
- Summer School
- Study Island
- Musical Performances
- Field Day
- HIV/AIDS Education
- Puberty/Hygiene Program
- I’m In Charge (Alcohol/Tobacco)
- Expanded Expression Tool
- Summer Math and Library
- Got Art Program
- World of Water Science Project

- CP Federal Credit Union Banking Program
- 101 Healthy Hearts
- Exchange City
- Junior Achievement
- Reading Month Activities
- Miller Post Office-Student Managed

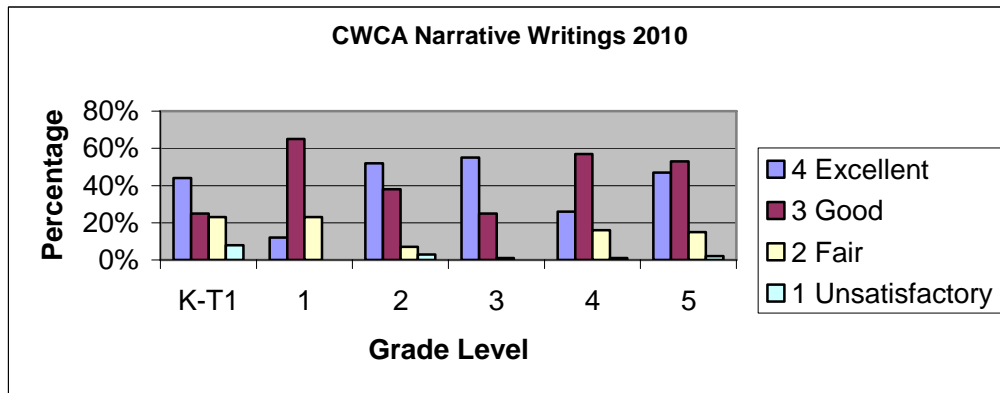
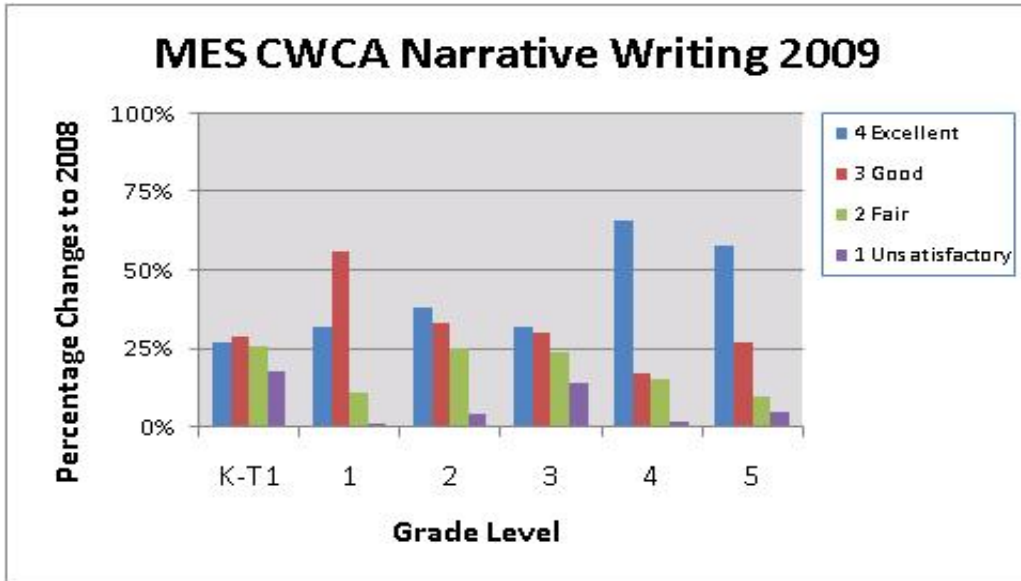


Students celebrate Earth Day by planting Mother’s Day flowers in recycled tin cans.

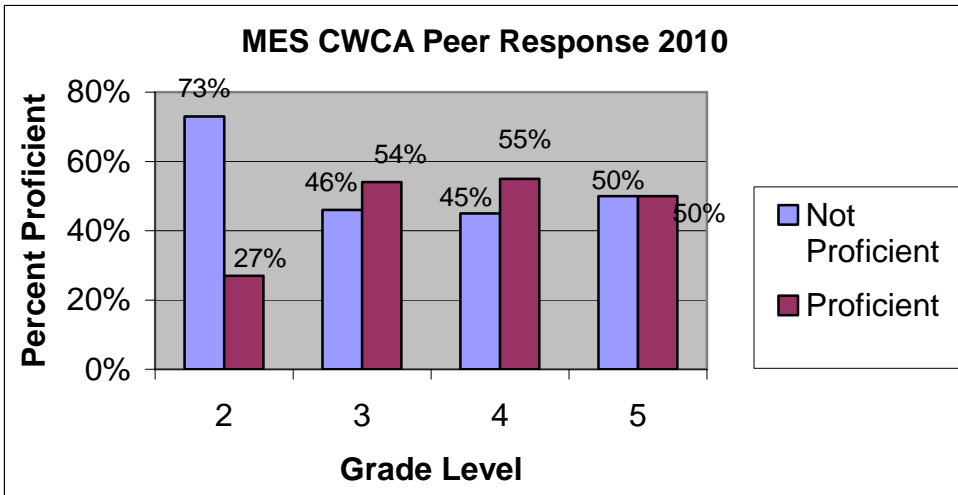
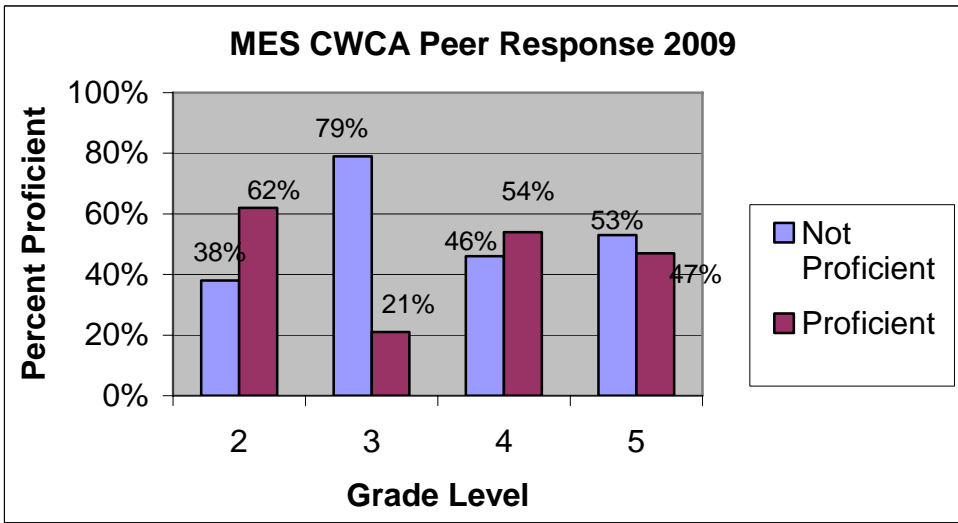
**APPENDIX A**

**Miller Elementary 2009/2010 Writing School Improvement Results**

**Goal: To increase the percentage of students achieving a level 1 or 2 on the writing portion of the M.E.A.P.**



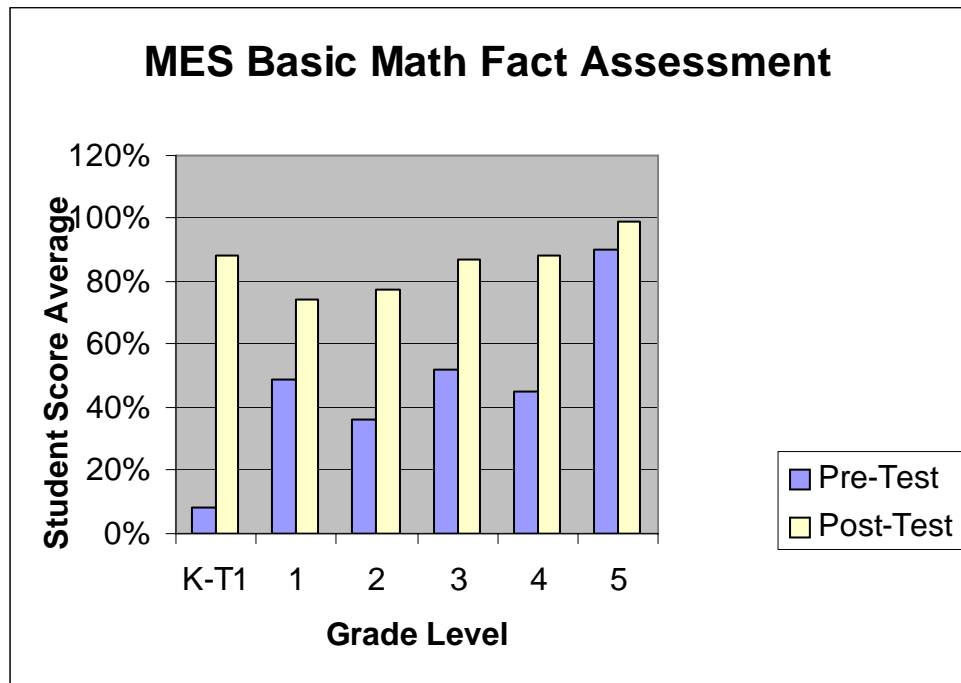
These bar graphs show the results for K-5<sup>th</sup> grades at Miller Elementary on the 2009 and 2010 CWCA Narrative Writing Assessment. A four-point rubric was used for scoring with 4 being “Excellent” and 1 being “Unsatisfactory”. Students scoring a 4 or 3 are considered to be in the proficient level. Kindergarten-Transition 1<sup>st</sup> increased their proficiency level by 13%. Second grade proficiency scores jumped 51% from 2009 to 2010. In addition, third and fourth grade students also increased their scores; third increased 48% and fourth by 15%. Fifth grade classes showed a slight decline from 85% to 83% proficient.



This bar graph displays the results of the Jackson Countywide Common Assessment Peer Response Writing for 2<sup>nd</sup>-5<sup>th</sup> grades at Miller Elementary. At the second grade level 27% of students scored proficient. At third grade level there was an increase of 33% in proficiency. Both fourth and fifth grade classes show a slight increase in student proficiency scores.

**APPENDIX B**

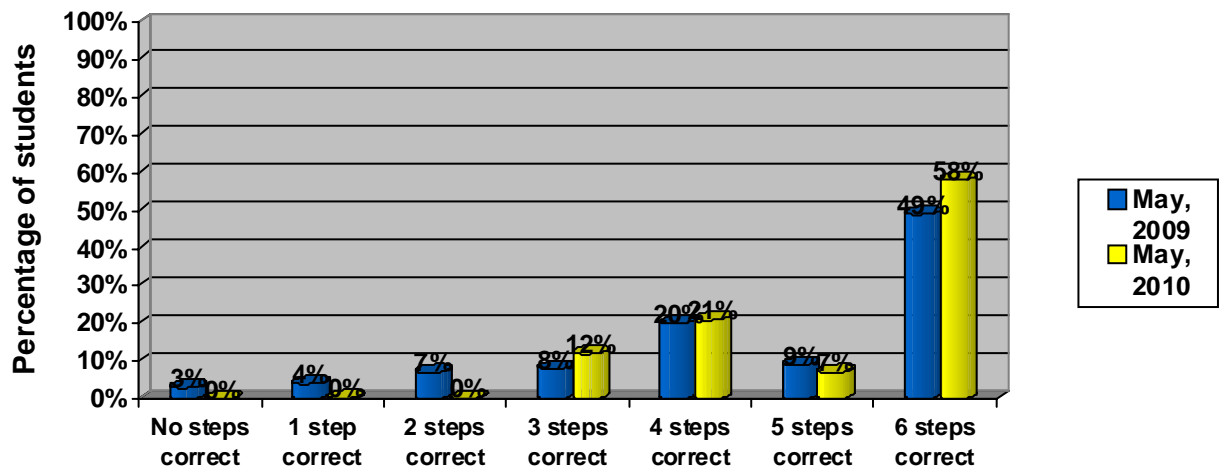
**Miller Elementary 2009/2010 Math School Improvement Results**  
**Goal: To increase the number of students proficient in grade level math facts.**



This graph presents the results of the pre and post-tests for the basic math fact assessment administered in October 2009 and again in May 2010 from our math series. There was an overall increase in the percentage of facts recalled in all grades. The largest improvement was seen in kindergarten, second, and fourth grades.

## APPENDIX C

**Miller Elementary 2009/2010 Science School Improvement Results- School Wide**  
**Goal: To increase the ability of students to visually represent the steps in the scientific process.**



The preceding graph details the results from the second year implementation of our Science school improvement goal. This graph shows the results of our post-test assessment of the student's knowledge of the scientific process in May 2009 to the post-test of May 2010. The results show a 9% increase in the number of students school-wide that were able to identify all six steps correctly. The research based strategies to improve this goal included the use of Thinking Maps, science experiments at every grade level, using grade level science series, science literature enrichment, focusing on the use of tables, graphs and charts in school wide science lessons, thinking map posters of the scientific process in every classroom, and 4<sup>th</sup> grade Study Island.

*APPENDIX D*

MES MEAP RESULTS

<b>Subject</b>	<b>2009-2010</b>	
Reading (3 <sup>rd</sup> Grade)	Miller Elementary	96%
	State	90%
Mathematics (3 <sup>rd</sup> Grade)	Miller Elementary	97%
	State	95%
Reading (4 <sup>th</sup> Grade)	Miller Elementary	97%
	State	84%
Mathematics (4 <sup>th</sup> Grade)	Miller Elementary	99%
	State	92%
Reading (5 <sup>th</sup> Grade)	Miller Elementary	98%
	State	85%
Math (5 <sup>th</sup> Grade)	Miller Elementary	100%
	State	79%
Science (5 <sup>th</sup> Grade)	Miller Elementary	100%
	State	81%