

Macon County Schools  
**Preliminary School Improvement Plan**  
**Math Goals**  
 Mountain View Intermediate  
 2015-2016

**Vision:** Children to become leaders

**Mission:** The mission of MVI is to continue building the educational foundation for future success. This will be accomplished through academic rigor and a focus on the whole child by teaching and practicing the 7 habits of highly effective people.

**School Goal:**

To achieve a positive growth score and increase the grade level proficiency from (5th grade 49.6, 6th grade 44.7%) to 60% in each respective grade level for the 2015-2016 Math EOG.

**Baseline Data:**

2015 EOG scores

AIMSWEB beginning-of-the-year data for Comp and Cap

Predictive Assessment data: Released NC EOG

<i>Goals: SMART, Data, Tracked Progress, Understandable, Research Based on Needs, Evaluated, Action Steps with Plan for monitoring and making adjustments</i>	Measure	Person(s) Responsible	Timeline
Core instruction will be at 80% based on AIMSWEB	AIMSWEB	Classroom Teacher	Aug 15-June 16
Create common math assessments to be given at the end of each 9 week period. These tests will be created using School Net and based on the pacing guides for each grade. Data will be shared and adjustments made in PLC meetings.	PLC Notes Copy of Assessment	5 <sup>th</sup> /6 <sup>th</sup> math teachers Administration	10/28/2015 1/14/2016 4/21/2016
Assess at risk students and create schedules/class rosters based on needs gathered from 2015 test data. Teachers have the flexibility to adjust schedules based on needs throughout the school year.	Schedule	Math teachers Administration	8/2015

<p>Teachers meet in math PLCs to align instruction to Common Core, discuss/share strategies, materials and data.</p>	PLC Notes	Math teachers Administration Central Office Literacy coaches, Math Coach	Ongoing, every 2 wk or 1/month
<p>Provide/Offer Title 1 math help for students that scored a 1 or 2 in Math based on the 2015 NC EOG. Title 1 teachers will use Linda Mood Bell Strategies and On Cloud Nine strategies within context to help students close the gap. Teachers may also recommend students falling behind in regular class.</p>	AIMS WEB, Class assessments in T1 and Math	Title 1 teachers, Math teachers, District Staff	August 2015 through May 2016
<p>Provide research based text books for Math teachers in the form of Consumable Math Books for students to work from and use as a resource tool for learning. This will also provide parents a tool for support when assisting students at home.</p>	Delivery of Books	SIT, Parents Title 1 money	October 2015
<p>Use of tutoring money from PRC 109 and Title 1 funds to hire highly qualified tutors to assist in the math classroom or small groups, focusing on skill deficits. Central Office will provide quality employees to fulfill these positions.</p>	Tutor schedule, AIMSWEB	Administration Math teachers, Central Office	October 2015
<p>Restructure of EC services: 1 math teacher, 1 reading teacher, 1 intensive math and reading. This restructuring allows the EC teacher to focus on one subject. The EC reading and math teacher will use LMB strategies and research based text.</p>	Schedule	Administration, EC teachers	8/2015
<p>Targeted staff development based on a needs assessment survey. Provided by Matt C. Hoskins Math/NCSIP Leadership Development Consultant EC Division.</p>	Completion of PD	Administration, Math teachers, T1 Staff Development Money, EC Director	12/10/2015
<p>Math teachers will attend the NC state math conference and share information with other math teachers in PLC.</p>	Completion of PD	Math Teachers	November 2015
<p>Math teachers will attend Math Foundations in Franklin, NC with Math foundations trainer Angie Martin.</p>	Completion of PD	Math Teachers	August 2015
<p>Math teachers that have not attended Math Foundations will attend the training at WRESA</p>	Completion of	T1 Staff Development	March 2016

<p><b>with Chris Cain. This will have all of our Math teachers trained in Math Foundations.</b></p> <p><b>School administration will have training with SAS looking at MVI math data or attend other training recommended by the superintendent.</b></p> <p><b>A retired certified math teacher will be hired by the central office to mentor, analyze data, and provide input to math teachers in 5th and 6th grade.</b></p> <p><b>The guidance counselor will provide Academic Success Classes using “On your way to school success” material. This will provide students with organization and study skill. Groups will be created based on EOG scores from 2014-2015.</b></p>	<p><b>PD</b></p> <p><b>Completion of PD</b></p> <p><b>Hiring of Teacher</b></p> <p><b>Scheduling of Sessions</b></p>	<p><b>Local Staff Development money Superintendent</b></p> <p><b>Superintendent</b></p> <p><b>Guidance Counselor</b></p>	<p><b>November 2015</b></p> <p><b>November 2015</b></p> <p><b>September 2015-June 2016</b></p>
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