

## Phase 6 Action Plan

**School: Maywood Grade/Department: 6-8 Content Area: Math**

**CIP Goal: By the end of the 2006-07 school year, the number of all students meeting standard in math will rise by 5%, with Hispanics achieving a 10% increase.**

<b>What are the Research-Identified Strategies?</b>	<b>What are the Desired Student Products and Behaviors?</b>	<b>How Will You Accomplish This?</b> <ul style="list-style-type: none"> <li>➤ Steps to implementing this strategy</li> <li>➤ Professional development</li> <li>➤ Visits</li> <li>➤ Additional research</li> </ul>	<b>How Often?</b> <ul style="list-style-type: none"> <li>➤ Frequency</li> <li>➤ Timeline</li> </ul>	<b>What Evidence Will You Be Gathering Relative to the Desired Student Products and Behaviors?</b> <ul style="list-style-type: none"> <li>➤ Formative</li> <li>➤ Summative</li> </ul>
School-wide culture: Math is Everywhere	Student interest and confidence in mathematics will increase	Infuse school with math related posters, materials, teasers, mini competitions, and student recognition  “Over the Top” program for 7 <sup>th</sup> grade Level 2 students will provide a staff member per student (53 total) to provide encouragement and oversight on math progress.	Leslie Nielson. Score papers with Math teachers Nov & March  Maywood RAP Newsletter updates On Problem of the Month Winners  Same Level Math teachers meet monthly to view sample student work and compare and align assessment practices	Staff meetings will routinely dedicate time to Examples of GLE Alignment across content areas and reviews of student work.  Hallways will be adorned with math facts, posters and historical figures.  “Over the Top” updates and stories shared at Staff meetings

<p>Classroom Instruction and School wide Strategies</p>	<p>Building wide math scores indicate increased achievement</p> <p>Better prepared incoming elementary students by participating in the Microsoft Middle School Math Initiative and vertical teaming with feeder elementary schools</p>	<p>Utilize aligned MiC Curriculum and assessments to monitor student progress</p> <p>Use All School Math Assessment to gauge how Hispanic and African American students are doing compared to All Students</p> <p>Students score their own All-School Math papers</p> <p>Provide WASL Camp for level 2 8<sup>th</sup> Graders 2<sup>nd</sup> trimester after school.</p> <p>Provide 6<sup>th</sup> Grade Failure After School Prevention Program. Provide 7/8 ELO program After School</p> <p>Provide math Lab two days a week after school</p> <p>MEL Program for low level 2 and level 1 7<sup>th</sup> graders. Supplemental class supports existing math class 2<sup>nd</sup> trimester only during the school day.</p>	<p>MiC used all year. Unit tests are once every 3-4 weeks</p> <p>All School Math in November and February Staff and Parents score All-School Math papers</p> <p>2 days a week after school for : 6<sup>th</sup> Grade Failure Prevention, 7/8 ELO, WASL Camp</p> <p>Every staff member received &amp; read Ruby Payne book June 2005 Jerry Miller –in-service in fall 2005</p>	<p>In addition to twice annual All School math data, will collect unit test data in MiC for all Not Meeting Standard as well as Hispanic and African American Students</p> <p>Last August LID Day dedicated to Poverty training and awareness</p> <p>Principal and Math Department Head attended District Training on teaching math to minority and ELL students</p> <p>WASL Scores for all 6, 7, and 8<sup>th</sup> graders as well as Stanford.</p>

		<p>Staff received cultural &amp; poverty-awareness training in order to diversify instruction</p> <p>Staff will continue to use instructional strategies, such as Marzano, Envoy, differentiated learning techniques</p>		
<p>Create and Implement Plans for not Meeting Standard Students in Math</p>	<p>Students will get the support they need to achieve in math.</p>	<p>Student Learning Plans created with Interventions and strategies</p>	<p>Plans are once per year</p>	<p>Plans are placed in the Student Cumulative File</p>

**PHASE 5**

**PHASE 6**

**PHASE 7**