

Marion Cross School Local Action Plan 2005 - 2006

Goal #2 Math

To improve math problem solving and computation

Action Steps	Persons Responsible	Resources	Success Criteria
<ul style="list-style-type: none"> • Continue faculty discussions of common assessments and student work to inform instructional practices 	Faculty	Faculty time	<ul style="list-style-type: none"> • A positive trend in student performance on standardized assessments (criterion and/or norm referenced) is maintained in math computation. • A positive trend in student performance on standardized assessments (criterion and/or norm referenced) in math problem solving. • Evidence is seen of effective teaching and improved student work in math. (As seen through internal assessments, portfolios, teacher observation, administrative observation, parent survey, and parent/teacher conferences) • Parents express satisfaction with their understanding of the MCS math program through a parent survey. • Local Standards Board (LSB) Documentation. (Teachers' Professional Development)
<ul style="list-style-type: none"> • Provide professional development opportunities to promote improvement in the teaching of problem solving & computation 	Principal	Faculty time Medicaid funds	
<ul style="list-style-type: none"> • Continue to maintain a balance between problem solving and computation/ fact knowledge 	Classroom teachers	Classroom time	
<ul style="list-style-type: none"> • Continue to provide regular opportunities for students to communicate mathematical thinking both orally and in writing 	Classroom teachers	Classroom time	
<ul style="list-style-type: none"> • Include observation and feedback on math teaching as part of the support and evaluation of teachers 	Principal	Administrative time	
<ul style="list-style-type: none"> • Continue communication with parents about math in the school - specifically how internal computation assessments are being used 	Math committee Faculty Principal	Faculty/ Admin. Time District funds	