

MCSD School Improvement Plan - DISTRICT

Goal Area - Team/Teacher: Math Achievement

Revision Date: 10-12-2005

GOAL #1:

Measurable Objective:

Target Population:

Increase math achievement and enhance learning of mathematics skills and knowledge.

1. Continue to build a support infrastructure--including interventions--for math instruction through which teachers and paraprofessionals will be better prepared to provide effective learning opportunities for students.

Strategies to Accomplish Objectives	Timeline Responsible Person	Evaluation Method	Complete
1 Identify and/or create support and interventions for students who do not learn at the same level or rate as the students at their grade level	Sept, 2005 -- May, 2006 Cassia, Teacher Leaders	track disaggregated groups on CSAP/MAPS data	<input type="checkbox"/> Yes
2 Continue to research best practices and test their effectiveness in the classroom	Sept, 2005 -- May, 2006 Cassia, Teacher Leaders	compilation of list and descriptions	<input type="checkbox"/> Yes
3 Use summer school as a basis for training teachers and paraprofessionals in the use of best practices as well as to remediate students identified as below grade level	Cassia Classroom Teachers		<input type="checkbox"/> Yes
4 Effectively utilize "Focus" time at CIS and "Skills Block" at CMS by concentrating efforts at specific weaknesses in math skills and knowledge	Sept, '05 - May '06 Cassia, Teacher Leaders	MAPS, classroom assessments, and specific target-related, short term assessments	<input type="checkbox"/> Yes
5 Develop Extension Classes at MCHS to support math instruction and remediation	Cassia, Teacher Leaders, Classroom Teachers	MAPS, classroom assessments, and specific target-related, short term assessments	<input type="checkbox"/> Yes

Data Supporting Objective #1 Progress (Goal #1):

The infrastructure has been developed and will be continually evaluated and fine-tuned. While reviewing research on best practices will be an ongoing activity, the math leaders have done extensive research, and we are confident in the findings and the direction we are headed. Provisions have been made at CIS, CMS, and MCHS to provide remedial sessions during the school day. Our CSAP math results have started to show significant improvement.

MCSD School Improvement Plan - DISTRICT

Goal Area - Team/Teacher: Math Achievement

Revision Date: 10-12-2005

GOAL #1:	Measurable Objective	Target Population:
Increase math achievement and enhance learning of mathematics skills and knowledge.	2. Teacher Leaders will develop and provide staff development opportunities at each building.	

	Strategies to Accomplish Objectives	Timeline Responsible Person	Evaluation Method	Complete
1	Teacher Leaders will incorporate staff development activities which coordinate with the strands in <i>"Adding It Up"</i>	Sept, 2005 -- May, '06 Cassia, Math Teacher Leaders	Schedule of PD activities at each building	<input type="checkbox"/> Yes
2	Schedule and deliver staff development activities at each building	Sept, 2005 -- May, '06 Cassia, Math Teacher Leaders	completion of schedule; teacher surveys	<input type="checkbox"/> Yes
3	Train paraprofessionals in tested best practices for math instruction in computation and tailor interventions to remediate students not performing at a proficient level in any of the standards	Sept, 2005 -- May, '06 Cassia, Math Teacher Leaders	MAPS, short-term, specifically-targeted assessments	<input type="checkbox"/> Yes
4				<input type="checkbox"/> Yes
5				<input type="checkbox"/> Yes

Data Supporting Objective #2 Progress (Goal #1):