

School: Orville C. Krause Later Elementary

Section I: Comprehensive Analysis Report on Student Achievement

Content Area: Mathematics

Active Goal

Student Goal Statement: Students will improve math proficiency with focus on fractions, geometry, and computational fluency.

Statement of gap in student achievement (Need Statement): Based on a review of our math MEAP scores from the previous five years, 6th grade proficiency scores dropped by 10% over the past five years. Informal assessments, including a quarterly curriculum-based assessment, indicate a need for increased computational fluency.

Contributing Cause for the gap in student achievement: The gap in achievement can be attributed to misalignment on GLCE's.

List the multiple sources of data used to identify the gap in student achievement: MEAP Scores, Quarterly Assessments, Unit Assessments

Section II: Comprehensive Analysis Report on System Processes and Practices

Listed below are the challenges from the Comprehensive Needs Assessment Strand reports, the EdYES! Report, the Standards Assessment Report or the Self Assessment Report that were aligned with this content area goal to be included in this School Improvement Plan. (These should be addressed as strategies/action steps in your SIP in Section III)

Documenting & Using Results- 4.6

AdvancEd SA 2008-2009

Section III: Plan to Accomplish Student Achievement Goals

Measurable Objective Statement to support Goal: Student scores will improve by 5% on the MEAP mathematics assessment.

For this objective, list the multiple measure of assessments to be used that will provide authentic assessment of pupils' achievement, skills, and competencies: MEAP Mathematics scores, weekly/quarterly assessments (curriculum-based)

Strategy Statement: Staff will implement weekly and quarterly assessments to determine need for corrective instruction based on data. Lead teachers will receive training.

Action Steps	Staff Responsible	Timeline for Activity	
		Begin	End
Design Weekly Quiz	Each grade level	Sept	May
Math Series-MISD	Math Rep.-Each grade	Sept	May

Other Required Information

What research did you review to support the use of this strategy and action plan?

Development of weekly quiz/homework and quarterly assessments were based on recommendations by the National Math Panel findings from 2008. NCTM recommendations for improvement in core mathematics skills were also utilized.

What Professional Learning activities will you need to provide to support the successful implementation of this strategy/action? Professional development time at the MISD and resources from NCTM sites and webinars.

How has the school integrated its available fiscal resources to support this strategy and action steps? Title I allocation for after school program and summer school math support, in addition to purchase of Marilyn Burns supplemental materials.

How has the school assessed the need for, and integrated the use of, telecommunications and informational technology to support this strategy and action steps? Use of computational fluency websites across several grade levels.