

Student and Stakeholder Focus

Based on the analysis of disaggregated MSA math data, in order to meet the AMO of 79.4 in all subgroups, more African American, LEP, Hispanic, Farms, and Special Education students need to demonstrate proficiency in math.

We will also focus on moving more students from the proficient category to the advanced category in all subgroups on the MSA.

Faculty and Staff Focus

- Analyze math data and instructional program through team meetings and staff development time.
- Trainings incorporating critical thinking and technology infusion into math instruction
- Creating and monitoring AIP's.
- Use curriculum guides and MSDE content standards to plan lessons, share effective strategies/lessons, and plan collaboratively.

Leadership

The school leadership will communicate the school-wide emphasis on mathematics achievement through rigorous and appropriate instruction. All staff will monitor progress at regular team meetings, data meetings, and team planning time.

Strategic Planning

- Meet and exceed MSA standards for all students in each grade level with an overall increase of 5% in mathematics proficiency.
- Increase the percentage of students in Math 6 and 7 by 5%.
- Increase the number of African American students in the proficient and advanced categories by 10%. Increase the AMO by 7.5%.
- Increase the number of Special Education and LEP student proficiency by 10%. Increase the AMO by 7.5%
- Increase the number of students moving from proficient to advanced by 10%.
- Increase the number of FARMS students in the proficient and advanced categories by 10%. Increase the AMO by 7.5%.
- Increase the number of ESOL students in the proficient and advanced categories by 10%. Increase the AMO by 7.5%.

Process Management

- Monitor instructional practices (formal and informal observations)
- Data chats – individual and grade level
- Develop AIP's for students who have not reached proficiency in math.

*Please See Math Action Plan
PDSA's for after-school math clubs are attached*

Organizational and Performance Results

MSA Math 08-09 Target: 74.2%	
Group	09-10 Target: 79.4%
All	88.5%
AmInd	--
Asian	93.5
AfAm	85.7
White	91.3
Hispanic	73
FARMS	75.8
SpEd	61.8
LEP	80.5

TN/2 Math Data – see attached.

Measurement, Analysis, and Knowledge Management

- Quarterly Data chats
- County unit assessments
- Classroom observations