

Kingsview Middle School 2009-2010 School Improvement Plan- MATH

AMO 2009= 64.3%
Alg. Comp. 09= 73.7%

AMO 2010= 71.4%
Alg. Comp 10= 80%

STUDENT AND STAKEHOLDER FOCUS

What do our students need?
In order to have all students achieve proficiency in Math by 2014, we have analyzed disaggregated student data.

The data shows:

Sub-Group	Not Proficient	Not Advanced
All	15 %	62.4%
AA	34%	85.4%
AS	4.9%	42.2%
HI	25.3%	81.6%
WH	9.3%	57.3%
IEP	44%	94%
LEP	31.4%	73%
FARMS	40%	60%

72.3 % successful completion of Algebra grade 8, 2008-2009

LEADERSHIP

Mission: We provide a quality educational experience that enables students to become lifelong learners, caring human beings, and responsible citizens.

Core Values: See attachment

Mission and values are communicated and monitored by:

- Agendas, newsletters, website, Edline-for the school community
- Celebrations - "Within Our Walls", Drops, PBIS, Honor Roll
- Meeting Evaluation and Feedback
- Data Analysis - impact on student achievement and a safe and welcoming learning environment
- Classroom Observations - impact on teaching and learning

STRATEGIC PLANNING

What is our goal?

Math Goals:

Goal 1: To meet or exceed the AMO of 71.4% in Math for all students with a focus on students in the Special Education, African American, Hispanic, LEP, and FARMS sub groups as measured by the Maryland School Assessment (MSA).

Goal 2: To meet or exceed the MCPS performance target for Algebra by grade 8.

Goal 3: Increase the number of students performing at advanced as measured by the Math MSA by 5%

PROCESS MANAGEMENT

How will we get there?

- Develop Academic Improvement Plans for all students scoring within -10 to +5 range of proficiency on the Maryland State Assessment.
- Identify patterns in student data not meeting proficiency and tailor professional development accordingly
- Effectively program for student needs through specific math intervention courses
- See attached action plan

ORGANIZATIONAL PERFORMANCE RESULTS

How will we know when we get there?
Baseline Data from MSA 09-Prof/Adv.

Sub G.	M07	M08	M09	# of Students to reach 2009 Annual measurable objectives in addition to current proficient/advanced
ALL	79.4	81.6	85	Met (+12.1%)
AA	60.7	63.1	62.8	19
AI				
AS	94.9	95.4	95.1	Met (+23.7%)
HI	61.2	60.8	74.7	Met (+3.3%)
WH	86.9	90	90.7	Met (+19.3%)
IEP	46.7	42.7	47.1	21
LEP	62.2	53.8	68.6	1
FARMS	53.3	56.6	60	17

Advanced Performance

Sub Group	R09	# of Students exp. To move from Prof. to adv. (5% goal)
All	37.6	45
AA	14.6	11.5
AS	57.8	13
HI	18.4	5
WH	42.7	15
IEP	5.9	4
LEP	47.7	2.2

Algebra data (successful completion by end of 8th grade)

Successful Completion	Annual Target
2006-2007: 48%	61.0%
2007-2008: 57%	67.3%
2008-2009: 72.3%	73.7%

MEASUREMENT, ANALYSIS, AND KNOWLEDGE MANAGEMENT

How will we monitor along the way?

AIP

- Data points: Math formatives, Unit Assessments, Ineligibility, Report Card Grades, Math data page-monitoring tool, Pinnacle reports
- Interims and Progress reports
- AIP Excel Spreadsheet
- Kid Talk Notes
- Family Math Night Logs
- Student Led Conferences

Programming

- Monthly Math data meetings
- Study Island
- Understanding Math
- Double Period Algebra

Staff Development

- Informal and formal observations

FACULTY AND STAFF FOCUS

What resources do we need?

Training will be provided on:

- How to modify curriculum to meet individual needs.
- Analyzing data in myMCPS
- Examining student work collaboratively
- Cultural competence /Equitable practices in the classroom.
- Rigor