

**Discovery Elementary
Building Improvement Plan
2009-2010**

District Goal: Proficiency

Demonstrate a 6.5% increase in the overall percentage of students meeting proficiency standards on the MCA-IIs in math, and demonstrate a 5.2% increase in the overall percentage of students meeting proficiency standards on the MCA-IIs in reading.

Supporting Data (evidence of need):

The BHM district is currently cited as a district “needing improvement” because it has not met the AYP standards.

Students demonstrating proficiency	Math	Reading
Actual results 2007-2008	65.4%	71.5%
Actual results 2008-2009	67.7%	74.2%
Target results 2009-2010	74.2%	79.4%

Building Goal: By the end of the 09-10 school year, 87% of gr. 3-5 students will meet or exceed proficiency as measured by the MCA IIs in math; 90% of our gr. 1-2 students will score 90% or better on the End-of-the-Year Math Test; 90% of kindergartners will meet proficiency on classroom assessments.

Supporting Data:

Students meeting proficiency	
Actual results 2007-2008	77.5%
Actual results 2008-2009	74.7% (current gr. 4-5 – 80.8%)
Target results 2009-2010	87%

Measures:	Targets:
1. Summative: 2010 MCA II Math Assessments in grades 3, 4, 5 Formative: AIMS Web probes Common classroom assessments	1. 87% of gr. 3-5 students meet or exceed proficiency on MCA IIs
2. Summative: Everyday Math End-of-Year Test Formative: AIMS Web probes Common classroom assessments	2. 90% of gr. 1-2 students score 90% or better on End-of-Year Math Test
3. Formative/Summative: District Classroom Assessments Formative: AIMS Web probes	3. 90% of gr. K students proficient on district K classroom assessments

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Strategies	Person(s) Responsible	Timeline
1. <i>Form</i> a collaborative support network among teachers for identified lowest 20% of math students	Classroom/math teachers	September
2. <i>Implement</i> Voyager Math program gr. 2-5	Math teachers	September – May
3. <i>Focus</i> Teacher Academic Choice during faculty meetings on math and math vocabulary-building activities	DES teachers	September – May
4. <i>Refocus</i> Targeted Services Lunch Bunch program on math remediation only	Lunch Bunch staff	October – April
5. <i>Explore</i> implementation of AIMS Web math probe for the lowest 20% of students	Math teachers	September – May 2 X / month
6. <i>Create</i> opportunities for additional math practice during the instructional day	Michelle and DES teachers	September - June
8. <i>Review</i> BIP throughout the school year based on MAP and probe data collected	Michelle and DES staff	Monthly - Ongoing

To be completed in August:

Accomplished: ☐ **Yes** ☐ **No** ☐ **In Progress**

Actual Results:

Future Steps:

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District Goal: Academic Growth (Year 1 of 2)

Demonstrate a 5% increase in the overall percentage of students meeting annual MAP growth targets within two years.

Supporting Data (evidence of need):

Students meeting growth targets	Math	Reading
Actual results 2008-2009	71%	68%
Target results 2010-2011	76%	73%

Building Goal: By the end of the 09-10 school year, 70% of our students in grades 2-5 will meet their spring growth targets as measured by the MAP math assessment.

Supporting Data:

Students meeting growth targets	Math
Baseline 2006-2007	65.3%
Actual results 2007-2008	57.4%
Actual results 2008-2009	67.4% (current gr. 2-5 – 70%)
Target results 2009-2010	70%

Measures:	Targets:
1. Summative: MAP math assessment results Formative: AIMS Web probes Everyday Math assessments Classroom assessments	1. 70% of students in gr. 2-5 meet MAP math growth targets

Strategies	Person(s) Responsible	Timeline
1. <i>Form</i> a collaborative support network among teachers for identified lowest 20% of math students	Classroom/math teachers	September
2. <i>Implement</i> Voyager Math program gr. 2-5	Math teachers	September – May
3. <i>Focus</i> Teacher Academic Choice during faculty meetings on math and math vocabulary-building activities	DES teachers	September – May
4. <i>Refocus</i> Targeted Services Lunch Bunch program on math remediation only	Lunch Bunch staff	October – April
5. <i>Explore</i> implementation of AIMS Web math probe for lowest 20% of students	Math teachers	September – May 2 X / month

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6. <i>Create</i> opportunities for additional math practice during the instructional day	Michelle and DES teachers	September - June
8. <i>Review</i> BIP throughout the school year based on MAP and probe data collected	Michelle and DES staff	Monthly - Ongoing

To be completed in August:

Accomplished: ☐ **Yes** ☐ **No** ☐ **In Progress**

Actual Results:

Future Steps: