



Making a Difference!

**DISCOVERY ELEMENTARY SCHOOL
SITE IMPROVEMENT PLAN
2012-13**

District Academic Goal #1: Proficiency

Demonstrate a 4% increase in the overall percentage of students meeting proficiency standards on the MCA in math, and demonstrate a 4% increase in the overall percentage of students meeting proficiency standards on the MCA in reading.

Supporting Data (evidence of need):

Although Minnesota was granted a federal waiver under NCLB, the target of every student reaching proficient levels remains. The BHM district is striving for a 4% increase in the percent of students scoring at proficient levels as measured by the MCAs in both reading and math. The 4% increase represents a meaningful difference for a district our size. (Carr, J. & Artman, E.M., 2002)

Students demonstrating proficiency	Math	Reading
Actual results 2011	63.3%	78.7%
Actual results 2012	69.8%	81.2%
Target results 2013	73.8%	85.2%

DES Site Goal:

By the end of the 2012-13 school year, 90% of DES students in grades K-2 will meet proficiency on early numeracy probes and 85% of 3-5 grade students will meet or exceed proficiency on MCA III Math tests.

Supporting Data:

Grade K-2 students- Our goal will be based on identified intermediate classroom math needs. Our new K-2 goal does not yet have baseline data for this year. We will be setting our spring proficiency goal after we complete fall testing and review resulting baseline data. We will accumulate our data and review at our October staff meeting.

Grade 3-5 students-

Actual results 2011-12 = 80.8% proficient on MCA III Math tests

Target results 2012-13 = 85% proficient on MCA III Math tests

Alignment to District Academic Goal:

DES' goals represent a greater increase in mathematical achievement, which meets or exceeds the district's academic goal of a 4% increase in proficiency.

Measures:	Targets:
1. Summative: Aims Web math probes 2. Formative: Daily Assignment data; Exit Slips; EnVision Math Topic tests	1. 90% proficiency on K-2 math probes. 2. 85% proficiency on Grade 3-5 math MCAs

	Strategies	Person(s) Responsible	Timeline
1.	1. Implement Math activities during Morning Meeting and Town Square.	classroom teachers	weekly
2.	2. Provide additional intervention services to students in need (i.e. small group math facts games, targeted computer activities, before/after school tutoring, math buddies)	classroom teachers	weekly
	3. Identify and utilize specific Math Vocabulary Instruction during a variety of instructional settings (i.e. Books and Breakfast with a math vocabulary focus, vocab focus during Morning Meeting, pre-teaching math vocabulary during targeted services, use ESP's to assist identified students,)	classroom teachers	weekly
	4. Review site goals during each monthly staff meeting.(K-2 goals to be reviewed/set at Oct. staff meeting)	principal/classroom teachers	monthly
	5. Form math-focused PLCs and hold monthly sessions. (collaborative inquiry, best practices and continuous improvement)	principal/classroom teachers	monthly (second team meeting of the month beginning 11/15/12)

To be completed in August:

Accomplished: ___ **Yes** ___ **No** ___ **In Progress**

Actual Results:

Future Steps: