



Making a Difference!

**TATANKA 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%

Tatanka 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 at 100%. Tatanka Elementary School 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	68.5%	81.0%
Actual results 2012	78.4%	80.2%
Target results 2013	82.4%	84.2%

Measures:	Targets:
1. MCA-III	1. Demonstrate a 4.0% increase in the overall percentage of students meeting proficiency standards on the MCA-III in math from 78.4% proficient to 82.4% proficient.

2. MCA-III	2. Demonstrate a 4.0% increase in the overall percentage of students meeting proficiency standards on the MCA-IIIs in reading from 80.2% proficient to 84.2% proficient.
------------	--

Strategies	Person(s) Responsible	Timeline
1. 4 C's - Tatanka staff will develop ways to teach and assess the 21st Century Skills of Collaboration, Communication, Creativity and innovation, and Critical Thinking and problem-solving.	Don Metzler, Cynthia Mueller, and instructional teams	May 2013
2. 5 E's - Tatanka staff will engage in learning and using the 5 E's (Engage, Explore, Explain, Elaborate/Extend, Evaluate) of inquiry-based instruction and begin integrating this into non-STEM areas of instruction.	Don Metzler, Cynthia Mueller, and instructional teams	May 2013
3. Building vocabulary - Tatanka staff will identify the common vocabulary of engineering and identify and develop strategies for teaching all vocabulary to use for instruction.	Don Metzler, Cynthia Mueller, and instructional teams	January 2013
4. Number sense and computation - Tatanka staff will identify needs within the curriculum for additional number sense and computation support and will identify strategies to fill these needs.	Don Metzler, Cynthia Mueller, and instructional teams	January 2013

To be completed in August:

Accomplished: ___ Yes ___ No ___ In Progress

Actual Results:

Future Steps:

District Academic Goal #2: Academic Growth

Score at the 90th percentile or above in mean growth percentile as established by NWEA for fall to spring growth at all grade levels in both reading and math.

Supporting Data (evidence of need):

Math mean growth percentile

Grade	G2	G3	G4	G5	G6	G7	G8
Math results 2011-2012	76	92	97	99	57	73	85
Math target 2012-13	90	90	90	90	90	90	90

Reading mean growth percentile

Grade	G2	G3	G4	G5	G6	G7	G8
Reading results 2011-2012	70	89	96	95	91	94	89
Reading target 2012-13	90	90	90	90	90	90	90

Tatanka Academic Goal #2: Academic Growth

Score at the 90th percentile or above in mean growth percentile as established by NWEA for fall to spring growth at all grade levels in both reading and math.

Supporting Data (evidence of need):

Math mean growth percentile

Grade	G2	G3	G4	G5
Math results 2011-2012	77	82	79	97
Math target 2012-13	90	90	90	90

Reading mean growth percentile

Grade	G2	G3	G4	G5
Reading results 2011-2012	43	77	54	87
Reading target 2012-13	90	90	90	90

Measures:	Targets:
1. MAP	1. Increase the mean growth percentile in grades 2-4 to and maintain grade 5 at scoring at the 90th percentile or above in school percentile ranks established by NWEA for fall to spring mean growth at all grade levels in math.
2. MAP	2. Increase the mean growth percentile grades 2-5 at scoring at the 90th percentile or above in school percentile ranks established by NWEA for fall to spring mean growth at all grade levels in reading.

Strategies	Person(s) Responsible	Timeline
1. 4 C's - Tatanka staff will develop ways to teach and assess the 21st Century Skills of Collaboration, Communication, Creativity and innovation, and Critical Thinking and problem-solving.	Don Metzler, Cynthia Mueller, and instructional teams	May 2013
2. 5 E's - Tatanka staff will engage in learning and using the 5 E's (Engage, Explore, Explain, Elaborate/Extend, Evaluate) of inquiry-based instruction and begin integrating this into non-STEM areas of instruction.	Don Metzler, Cynthia Mueller, and instructional teams	May 2013
3. Building vocabulary - Tatanka staff will identify the common vocabulary of engineering and identify and develop strategies for teaching all vocabulary to use for instruction.	Don Metzler, Cynthia Mueller, and instructional teams	January 2013

4. Number sense and computation - Tatanka staff will identify needs within the curriculum for additional number sense and computation support and will identify strategies to fill these needs.	Don Metzler, Cynthia Mueller, and instructional teams	January 2013
---	---	--------------

To be completed in August:

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

Actual Results:

Future Steps: