



LRSP Status Report – June 2011

1.02 MOST P+ Math SR 2011

Strategic Objective (SO):

1.02 Proficient Plus (P+) goals will be determined in Math, Reading, Science and Writing based upon district and state assessments, with future development in other academic areas.

Department/School: Morningstar Elementary School

Leader: Nata Dayhoff

Team Members:

Siegel, Crosby, Hanson, Stephens, Burgard, Lynch, Pool, Thurlow

In a year, we hope to see the following progress on this strategic objective:

At least 97% of students in the 3rd, 4th and 5th grades will achieve a score of proficient or better on the math portion of the MontCAS CRT in the spring of 2011.

PROGRESS SUMMARY

This Action Plan was reviewed periodically throughout the school year. A final review was conducted by the leader in June to review progress made and look forward to the 2011-12 revision.

Spring 2011 CRT Math results (% proficient or advanced):

3rd: 93%

4th: 90%

5th: 91%

Teachers and staff completed Action Steps 1-10. Patti Harrison, Kathy Braaksma and Christine Rasmussen focused on math instruction and research in developing number sense and other math related topics. Lesson studies were conducted to review math instruction in several classrooms. The 3rd grade team developed a “walk to math” model that teachers felt was very successful, especially given that their proficient/advanced rate on the CRT was the highest of any grade level. This year for the first time, the math para was utilized by 2nd grade teachers to provide intervention to struggling students. Action Step #11, “create a unified system for Rocket Math...,” resulted in the decision by upper grade teachers that as students progress to higher levels of Everyday Math there is not a need to implement Rocket Math because students already have all math facts. Action Step #12, “identify other research-based options for learning math facts,” revealed that the high cost of other programs made purchasing and piloting them untenable.