



# **BSD#7 LRSP Strategic Objective ACTION PLAN:** **1.01 SMS Personalize Learning Math 2012-13**

**Strategic Objective (SO):** 1.01 Personalize learning, so that every student experiences growth towards achieving and exceeding proficiency in the Montana Common Core State Standards (MT CCSS).

**Topic of Strategic Objective (SO) e.g., Math, PEAKS, etc.:** Math

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**Action Plan Projected Completion Date:**  
 June 2013

**Evaluation Plan:** *Describe steps you will take to determine if you have reached this strategic objective.*

Students will demonstrate one year's growth or better in their mathematical proficiency as measured by summative assessments.

**Best Practice Investigation:** *What information is uncovered looking at best practice in relation to this strategic objective.*

Students will demonstrate one year's growth or better in their mathematical proficiency as measured by summative assessments.

Action Steps What actions will be taken to achieve this SO? Include what staff may need to learn to accomplish this SO.	Who Who will be responsible for what actions?	Timeframe What is a realistic timeframe for each action?
1. Teachers will collaborate with colleagues and the instructional coach to further their own understanding of CCSS math standards and practices and to develop effective learning opportunities for students.	1. Teachers, Administrators	1. 2012-2013
2. Monthly learning sessions focusing on specific mathematical practices will identify effective instructional strategies and learning activities.	2. Teachers	2. On-going
3. Students will be provided instruction that fosters their use of the eight Mathematical Practices including modeling and explicit demonstration of each practice.	3. Teachers	3. On-going
4. Assessment results will be analyzed to determine areas of instructional need on a student-specific and classroom basis.	4. Teachers	4. On-going
5. Students will be provided opportunities to apply their learning in meaningful and higher order thinking activities (Quad D).	5. Administrators, Instructional Coach, Teachers	5. 2012-2013 and on-going
6. Further exploration and development of the use of technology in the instruction of math lessons and assessment of learning will be explored (e.g. "flipping the classroom," use of feedback "clickers," etc.)	6. Administrators, Instructional Coach, Teachers	6. 2012-2013 and on-going

**Progress expected by the end of the year:**

- Students will demonstrate one-year or more improvement in their mathematical skills based on summative assessments;
- Students will be observed practicing the eight Mathematical Practices on a regular basis in math classrooms;
- Students will receive additional support and enrichment opportunities as appropriate.