



BSD#7 LRSP Strategic Objective ACTION PLAN: **1.01 CJ 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

Leader: Randy VanDyk
Team Members: CJMS Math Teachers and Support Team

Action Plan Projected Completion Date: June, 2013

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

- Introduce the Eight Mathematical Practices and implement use in the math classrooms.
- Integrate the ELA strands of reading, writing, language, and speaking and listening.
- Use flowchart and monitor student achievement for identifying student needs and placement.
- Use measures to determine whether students are moving toward grade level.

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

- Proficient mathematical students exhibit the Eight Mathematical practices.
- All students show proficiency in ELA standards across all curricular areas.
- Individual knowledge of students promotes learning.
- All students placed using the MTSS model show gains in academic progress.

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. All math teachers will receive a copy of the Math CCSS and ELA CCSS literacy standards for content areas.	1. Instructional Coach	1. Midterm of first trimester
2. Post the Eight Mathematical Practices in all math classrooms.	2. Grade-Level Math Teachers	2. Midterm of first trimester
3. Critically analyze lessons and determine which mathematical practices are being used. Make adjustments toward purposeful implementation.	3. Grade-Level Math Teachers, Instructional Coach, Admin Liaison	3. End of third trimester.
4. Assign one writing sample per trimester (narrative, explanatory, persuasive/argumentative), and evaluate using rubric.	4. Grade-Level Math Teachers	4. Each trimester
5. Provide instructional opportunities to strategically use innovative technology. (Ex: graphing calculator on the iPad, Wolfram Alpha...)	5. Grade-Level Math Teachers, Instructional Coach, Admin Liaison	5. End of second trimester

6. Provide professional development to math teachers on innovative use of technology in the classroom.	6. Administration, Tech Mentor	6. End of first trimester
7. Provide professional development in Pearson Inform.	7. Administration	7. End of first trimester
8. Use data to place students in appropriate math classes.	8. Grade-Level Math Teachers, Counselors, Admin	8. On-going
9. Assess student mastery and progress using EasyCBM, formative, summative, and district assessments.	9. Grade-Level Math Teachers	9. On-going
10. Adjust student placement if needed.	10. Grade-Level Math Teachers, Counselors, Admin	10. End of third trimester
11. Analyze CRT and other pertinent data as mentioned above to determine student growth and assess program effectiveness.	11. Grade-Level Math Teachers, Counselors, Admin	11. On-going
12. Utilize PACE (Practice, Activity, Choice, and Enrichment) to enrich and support student learning.	12. Grade-Level Math Teachers, Support Team	12. On-going
13. Make use of instructional coach/other resources to plan differentiated lessons allowing for student choice.	13. RtI Team, Grade-Level Math Teachers	13. On-going
14. Use PLC, as well as informal meetings, to communicate the efficacy of student placements and math program	14. Grade-Level Math Teachers, Instructional Coach	14. On-going

Progress expected by the end of the year:

1. Implement the Eight Mathematical Practices and integrate the ELA CCSS.
2. Students will improve across grade levels as measured by data collected during the current academic year.