



BSD#7 LRSP Strategic Objective ACTION PLAN: 2010-11

1.02 SMS P+ Science

Action Plan Projected Completion Date: June 2011	Leader: Gordon Grissom, Joe Moriarty Team Members: Chris Ottey, Cindy Whitmer, Carrie Holland, LeAnne Yenny, Sheri Juroszek, Matt Barefield
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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.

Evaluation Plan:
By the spring of 2011, 84% or more of 8th grade students will demonstrate proficiency or above-proficiency abilities in the Montana CRT assessment test in science.

Best Practice Investigation:
Teachers will investigate, develop and implement quality instructional practices resulting in greater understanding of science concepts and applications of science-based inquiry skills.

Action Steps	Who?	Timeframe
What actions will be taken to achieve this SO? Include what staff may need to learn to accomplish this SO.	Who will be responsible for what actions?	What is a realistic timeframe for each action?
1. Teachers will identify the students in each class that have not demonstrated proficiency on science standards as measured by classroom and district assessments.	1. Teachers	1. Fall and spring of each school year
2. The district science curriculum will continue to be reviewed and utilized in lesson planning at each grade level.	2. Science teachers, Science CLT	2. On-going each year
3. Identification of skills common to all grade levels will be identified and aligned.	3. Science teachers, administrators	3. 2010-2011 school year
4. Systemic support will be developed and implemented for students requiring assistance with attendance and homework completion.	4. Teachers and administration	4. On-going throughout each school year
5. Common formative assessments will be further developed at each grade level and utilized to inform instructional practices.	5. Teachers	5. On-going throughout each school year
6. Teachers will further develop differentiation strategies in order to address the needs of all students.	6. Administrators, teachers	6. On-going throughout each school year
7. Scheduling options will be considered to better address the range of learning needs of each student.	7. Teachers, administrators	7. On-going throughout each school year
8. Teachers will be provided opportunities for regular and on-going collaboration to allow for reflection, alignment of curriculum, and development of training in effective instructional strategies.	8. Teachers, Science CLT	8. On-going throughout each school year

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

- A reduction of 10% of students not yet proficient;
- Common grade-level formative assessments will be developed to determine student proficiency of understandings and skills as identified in state-wide standards;
- On-going collaboration time available for teachers to share and develop practice as it relates specifically to addressing science inquiry standards.