



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

1.02 LONG P+ Science

Action Plan Projected Completion Date: Spring, 2013	Leader: Principal Team Members: Teachers and Support staff
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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: (Describe steps you'll take to determine if you've reached your strategic objective.)

1. All students in grade 4 will achieve P+ (proficiency or higher) in science, reaching the AMO of at least 87% by the spring of 2013.
2. Student proficiency in grade levels will be assessed through CRT scores (4th grade only) and District Science Assessments in grades 1-5.

Best Practice Investigation: (What information is uncovered looking at best practice in relation to your strategic objective?)

- Master Schedule should support grade level teaming.
- Instructional Coaching, Math and Reading Intervention teachers and Special Education services should continue to support identified student needs.

Using frequent, ongoing formative assessments to drive instructional practices in order to bring all students up to grade level proficiencies is clear in the research.

Grade level team collaboration, holding to shared norms and values, using reflective dialogue, deprivatization of practice, and making collective decisions based on student learning are essential elements of an effective instructional program.

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. Develop a data base of Science CRT Released Items for use in teaching the science standards. Provide these to each grade level teacher so they can make connections to the science instruction they provide to their students.	1. Teachers & Principal	1. Ongoing

2. Insure fidelity of implementation of the new science standards.	2. Principal & teachers	2. Ongoing
3. Ensure the master schedule supports grade level planning and teaching time to support implementation of the science curriculum.	3. Principal	3. Spring of each year
4. Maintain partnerships with local and regional specialists to strengthen science instruction. (MOSS, Museum of the Rockies, Montana Watercourse.)	4. Principal, teachers & Community	4. Ongoing
5. Use the data gathered from district and state assessments to inform instruction and improve student learning in science.	5. Teachers & principal	5. Ongoing.
6. Encourage teacher involvement with Instructional Coaches, Jennifer Stadum and Kim Quigley	6. Principal & SILC Participants	6. 2010-11 school year

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

1. Increased confidence among teachers using the inquiry process and guiding students in science investigations.
2. Teachers participating in the SILC Grant provide training to the rest of the teachers in using inquiry science based in the 5E's.
3. Pilot the new district science assessments.