



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

1.02 MOST P+ Science

Action Plan Projected Completion Date: Spring 2013	Leader: Schmidt Team Members: Siegel, Crosby, Close, Jones, McCullough
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Strategic Objective (SO): 1.02 Proficient Plus (P+) goals will be determined in Science 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.) An average score of 95% of the 4th grade students will score proficient or advanced on the MontCAS CRT by the spring of 2013.

Best Practice Investigation: (What information is uncovered looking at best practice in relation to your strategic objective?) Use of inquiry based science study, follow essential understandings as developed by the science CLT in content and process standards. Integrate technology as a tool for enhancing and applying understanding of scientific concepts.

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. Identify students who fail to achieve at least proficient on the science part of the CLT.	1. Teachers	1. Beginning of the year
2. Identify and share with all teachers curriculum areas where students have the most difficulty on the CRT.	2. 4 th grade teachers and science committee	2. yearly
3. Research field trips that connect with grade level content standards for the place-based strands of the science curriculum.	3. Science committee and classroom teachers	3. Ongoing
4. Provide professional development for inquiry based instruction.	4. Science CLT, SILC teachers, and science coach	4. yearly
5. Integrate Native American science components.	5. Science CLT, instructional coach, IEFA teachers	5. yearly
6. Research best practices in the use of technology to improve science instruction.	6. Instructional coach, technology & science committees, SILC teachers and coach	6. yearly
7. Identify, gather, categorize and disseminate useful websites according to science strands specific to grade level.	7. Science CLT, instructional coach, classroom teachers	7. yearly

8. Identify instructional materials specific to grade level standards. 9. Investigate the feasibility of a multi-day science field trip for 5 th graders and other day-long excursions for other grade levels.	8. Teachers & CLT 9. Science CLT, 5 th grade teachers	8. Ongoing 9. Ongoing
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In a year, we hope to see the following progress on this strategic objective: 95% of all 4th graders will score proficient or advanced on the science portion of the MontCAS CRT.