Strategic Objective (SO): 1.01 Personalize learning plans for every student using the Proficient Plus (P+) Concept.

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

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Action Plan Projected Completion Date:

Spring 2012 – Spring 2015

Evaluation Plan: Describe steps you will take to determine if you have reached this strategic objective. By the spring of 2012, 84% of eighth graders will demonstrate proficiency on the Montana CRT test in science.

Best Practice Investigation: What information is uncovered looking at best practice in relation to this strategic objective. Teachers will investigate, develop and implement quality instructional practices resulting in greater understanding of science concepts and application of science-based inquiry skills.

| Action Steps | Who | Timeframe |
|---|-----------------------------|----------------------------|
| What actions will be taken to achieve this SO? Include what | Who will be responsible for | What is a realistic |
| staff may need to learn to accomplish this SO. | what actions? | timeframe for each action? |
| 1. Science PLC will identify the science concepts which | 1. Science PLC | 1. On-going |
| students have not demonstrated at the proficient level | | |
| as based on the state science CRT test. | | • |
| 2. Teachers will identify the students in each class that | 2. Teachers, | 2. On-going |
| have not demonstrated proficiency on science standards as based on district- and classroom-based assessments. | administrators | |
| | 2 7 1 | 2 2011 2012 1 |
| 3. Teachers will investigate, develop and implement | 3. Teachers | 3. 2011-2012 and |
| Quadrant D teaching and learning strategies. | | on-going |
| 4. Essential questions and common understandings will | 4. Science PLC | 4. 2011-2012 |
| be identified and aligned with curriculum across all | | |
| grade levels. | | |
| 5. Formative assessment results will be analyzed to guide | 5. Science PLC | 5. On-going |
| instructional practices. | | |

Progress expected by the end of the year:

- 1. Students will demonstrate a 3% or greater improvement as based on district or state assessments;
- 2. Teachers will utilize Quadrant D learning activities on a regular basis.

Updated 10/25/2011 Page 1