



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

1.02 WH P+ Science

Action Plan Projected Completion Date: Spring 2011	Leader: Science LRSP PLC Team Members: Whittier 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.) All teachers will be familiar with and able to implement the 5 E's of inquiry into science lessons

Move 29% NP students to a proficient + level for a total of 80% of students will achieve P+

Best Practice Investigation: (What information is uncovered looking at best practice in relation to your strategic objective?) District grade level kits, which are inquiry based and follow the 5 E model.

Action Steps	Who?	Timeframe
<p>What actions will be taken to achieve this SO? Include what staff may need to learn to accomplish this SO.</p> <ol style="list-style-type: none"> All teachers will be familiar with the 5 E's framework and be comfortable using the framework to teach science. Identify 4th grade students who fail to achieve at a P+ level on the science portion of the CRT. Identify curriculum areas where students have the most difficulty on the CRT. Provide inquiry-based instruction through professional development. Research best practices to include technology in science instruction. Research and include fieldtrips and guest speakers to enhance science curriculum. 	<p>Who will be responsible for what actions?</p> <ol style="list-style-type: none"> Science LRSP PLC and principal will be responsible for in-service on the 5 E's 3. Grade 4 Teachers, Instructional Coach, and Whittier SILC Teachers 4. Instructional Coach & SILC Teachers 5. Technology Committee, Instructional Coach & SILC Teachers 6. Instructional Coach and teaching staff 	<p>What is a realistic timeframe for each action?</p> <ol style="list-style-type: none"> 1. – 7. 2010 -2011 school year during fall staff meetings

<p>7. Review students who were in the NP range to identify possible accommodations needed to assist them in reaching a proficient level on CRT. (If students are taking classroom assessments in small group or with reading assistance, this shall be documented to allow for the same during CRT testing.)</p>	<p>7.Instructional Coach and teachers</p>	
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In a year, we hope to see the following progress on this strategic objective:

1. Teachers actively using the 5 E's to teach science.
2. 80% students achieving at the proficient level on assessments.