



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

1.02 EMDI P+ Math

Action Plan Projected Completion Date: June 2013	Leader: Leadership Team at ED Team Members: All Staff members
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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.) Evaluate effectiveness of math paras and teacher instruction, looking at individual student's progress on CRTs and EDM unit tests.

Best Practice Investigation: (What information is uncovered looking at best practice in relation to your strategic objective?) Move towards standards-based instruction and assessment. Focus on the OPI math focal points and provide differentiated instruction to focus on skill and concept building for struggling students. Find ways to extend math practice time for students who need to build skills and ways to challenge those who can move faster.

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"> Analyze previous CRT data for student performance. Analyze CRT data for most troublesome curriculum standards at each grade level. Analyze EDM unit tests or use end of year tests for pre-testing students and pinpointing skill deficits for all grade levels. Identify 4th and 5th grade students performing less than proficient on CRT. Use CRT released items to prepare students for spring CRT. Set up plan to help struggling students: include some para assistance in the classroom, pull-out time, 1 on 1 instruction. Conduct periodic assessment of intervention students for progress monitoring. (Easy CBM) Use EDM computer games and web-based programs via computer lab. Plan for use of math paras in grades K-2. 	<p>Who will be responsible for what actions?</p> <ol style="list-style-type: none"> Math paras and teachers Math paras and teachers Math paras and teachers Math paras and teachers Math paras and teachers Math paras and teachers RtI team, math paras and teachers Administration and teachers Administration and math paras 	<p>What is a realistic timeframe for each action?</p> <p>1 - 13. Ongoing throughout the 2010-2011 school year.</p>

<p>10. Use instructional coaches to assist teachers in fidelity to math curriculum and use of effective teaching strategies, either through coaching or group professional development.</p> <p>11. Use pacing guides aligned to math standards created by the math CLT.</p> <p>12. Continue to use Rocket Math for computation skills for grades 1-5.</p> <p>13. Provide EDM CDs on assessment for teacher use.</p> <p>14. Use PLC as a form of collaboration to provide appropriate intervention strategies to targeted students.</p> <p>15. Implement easy CBM Math test to assess student progress.</p> <p>16. Use the district pre/post math fact test to assess student progress.</p> <p>17. Access multiple enrichment materials/resources such as: CML, MSU mentors, independent projects, transition math, supplemental enriched math material, Hands-on Algebra.</p> <p>18. Training and implementation of PLC protocols/Staff meeting to discuss/implement differentiation strategies.</p>	<p>10. Administration and instructional coach</p> <p>11. Teachers</p> <p>12. Teachers and paras</p> <p>13. Administration</p> <p>14. Teachers/members of the PLC/Admin.</p> <p>15. Teachers</p> <p>16. Teachers</p> <p>17. Teachers</p> <p>18. Teachers/administration</p>	<p>14. Fall 2010</p> <p>15. Ongoing</p> <p>16. Twice a year--fall/spring</p> <p>17. Ongoing</p> <p>18. Ongoing</p>
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In a year, we hope to see the following progress on this strategic objective: Move from 83% proficient in grades 3, 4 and 5 to 84% proficient or above on the MontCAS CRT by 2011.