

**FERDERBAR STRATEGIC PLANNING**

MATH

FERDERBAR ELEMENTARY SCHOOL 2013-14

<p align="center"><b>School Level Challenges</b>  <b>Global Statement of Concern</b></p>	<p align="center"><b>Evidence</b>  <b>Specific non-judgmental data</b></p>	<p align="center"><b>Root Causes</b>  <b>Professional analysis of antecedents that are either casual or correlative</b></p>	<p align="center"><b>Target for Improvement</b>  <b>Measurable observable actions that will ameliorate the root cause. Success will appear in new evidence</b></p>
<p>Fourth and Fifth grade has seen a consistent lack of benchmark fluency scores in the areas of addition, subtraction, multiplication and division.</p>			<ul style="list-style-type: none"> <li>• Students identified as having a math fluency score in +/- of less than 40 will receive small group practice in their homerooms 3x's/week. Independent work on calculators and Dreambox will be completed in homerooms. Students will keep a log in class of the time and day they have practiced independently. Homework will be given twice a week to reinforce facts.</li> <li>• All students will receive short strategy lessons 2x/week during the 2nd marking period in mult. and div.</li> <li>• All students will show success in their multiplication and division facts through the "bubble sheet" in which a student's records the products and quotients of the basic facts.</li> <li>• Students do not progress to next "table" until all 10 facts have been mastered. Students who do not master the "table" will receive a reminder to practice at home in their assignment books. Documentation on assignment book and teacher log sheet will show progress of the mult. and div. facts.</li> <li>• Fact fluency tests will be administered to students who have not achieved a 40 or above in any of the operations on a biweekly basis.</li> </ul>

March 15, 2013

Template for Gathering Data for CP

			<ul style="list-style-type: none"><li>• Tier 3 at risk students will begin targeted fluency practice in homerooms. Review of the results after one month will target specific numerical areas and will be practiced in conjunction with flash cards at home. The remaining 54% will begin targeted fluency practice during homeroom on a daily basis</li></ul>
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