

Brittin Elementary School

SCHOOL IMPROVEMENT 2007-2008

Goal: All Brittin students will improve communication skills in mathematics.				
Essence of the Goal: Students will speak, write and draw about mathematics with accuracy and clarity.				
Support Data (from the Profile): 1. Standardized Assessments Analysis 2. Local Assessments Analysis 3. Environmental scan	Standardized Assessments: 2005-2007 Terra Nova Grades 3-6 BAM Grade 4 PACA Grade 4	Local Assessments: 2007 Constructed Response Assessment: Grades 4-6 2007-2008 Pre/post Evaluation Tool grades K-6		
Intervention: Teachers and students in grades K-6 will use a constructed response model that has been developed at each grade level as a framework to speak, write and draw about mathematics.			Research: NCTM Burns, 2004	
Activities to implement the intervention:	Person(s) Accountable: POC	Timeline Begin End		Resource Needs
<ul style="list-style-type: none"> • Staff will form Team Committees for Goals 1 & 2 • Staff develops rubrics for what it looks like at their grade level and submits activities • Committee compiles feed-back from staff • Staff is presented with models and activities • Committee develops evaluation tools for K-6 and present to staff • Teachers will incorporate the models and activities into math instruction • Students will share their math thinking verbally and in writing using the constructed response model 	 Math facilitator: Rice Goal Committee Goal Committee Teachers Grade K-6	 Oct 07 Feb 08 May 08 Aug 08 Oct 08 Jan 09 Jan 08	 Oct 07 Apr 08 Jun 08 Oct 08 Dec 08 May 09 May 09	 Transparencies Rubicon

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