

## **Math Program Review Process**

### **Purpose**

This committee is being established for the following reasons:

1. Recommend alternatives to the *Investigations* core curriculum currently used in SCASD
2. Recommend further refinements to the Elementary Math Action Plan that will
  - a. continuously improve student math achievement and growth
  - b. increase SCASD teacher's ability to monitor student achievement
  - c. create district capacity to track student achievement and growth
3. Improve the quantity and quality of dialog between parents, subject matter experts, operational experts other constituents regarding elementary math instruction in SCASD.

### **Charge**

The committee will evaluate published curricula that meet or exceed SCASD expectations for elementary math instruction. Using a standardized rubric, the committee will summarize, in quantitative and/or qualitative form, feedback on relevant strands of mathematical proficiency, including conceptual understanding, procedural fluency, strategic competence, and adaptive reasoning. The committee will evaluate, and recommend as appropriate, pilot implementation in fall 2010.

The committee will consider their selections in the context of the strengths and weaknesses of the current SCASD elementary mathematics program, and develop objective criteria to evaluate success of the program.

### **Measuring Success**

In addition to using valid and reliable formative assessments (e.g., AimsWeb), given at a minimum of four (4) occasions, success will be measured by students making a year's worth of progress as defined by Adequate Yearly Progress (AYP).

### **Possible Programs for Review**

- Saxon
- HSP Math
- Think Math
- Everyday Math
- Investigations+
- En Vision
- Math Expressions
- Math Connects
- Singapore

## Composition of committee

Facilitator	1
External Stakeholders	
Higher Education	
Math and Math Ed.	6-8
Parents (current elementary students)	6-8
Community (no children in district)	2-3
Business (CBICC)	2-3
Internal Stakeholders (including Sp. Ed and LE)	
Teachers	6-8
Administrators	6-8
Curriculum, principals, central office	
<b>TOTAL</b>	<b>29-39</b>

## Proposed Timeline

April 26 – Review process with Board

April 27 – Advertise opportunity to stakeholders via Public Relations Office

May 3 – Names submitted to Culture, Climate and Learning subcommittee

May 4 – Board announces Review Committee participants

May 5 – First Committee meeting

May 18 – Second Committee meeting

June 3 – Third Committee meeting

June 11 – Fourth Committee meeting

Note: Dr. Dietz has created Google calendar and document sharing spaces for use by the Committee. These tools will facilitate group work between face-to-face meetings. Stakeholders not participating on the review committee will have access to all documentation in a read only format.

June 14 – recommendation to Board of School Directors as information/action item

June 28 – recommendation to Board of School Directors as action item

July 14 – Order materials

Note: There is a 30-day review process for ordering curricular materials.

Ordering dates will depend on when the Board takes action.

August – professional development for teachers

August/September – parent evenings