

**School Board Meeting:**

March 22, 2010

**Subject:**

K-5 Math Curriculum Adoption

**Presenter:**

Pam Miller

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### **SUGGESTED SCHOOL BOARD ACTION:**

Recommend board approval to adopt *enVisionMATH* as the district's core curriculum for the Elementary K-5 Math Program.

### **DESCRIPTION:**

#### **Background information**

At the March 8, 2010 workshop, all pertinent background information was reviewed. A summary of the planning process is outlined below.

Over the past two years, the Elementary Math Planning Team engaged in the following activities of the continuous improvement process:

1. Collected teacher input regarding current curriculum strengths and weaknesses
2. Gathered parent input
3. Reviewed best practices and research
4. Identified gaps between current district practices in curriculum, instruction, and assessment and best practices in each area
5. Defined desired results for our district to guide the process
6. Examined possible materials to fit district needs
7. Piloted *Math Expressions* and *enVisionMATH* materials in 24 elementary classrooms
8. Reviewed all data collected, including budget information

Once all planning steps had taken place and the data collected was reviewed, the elementary team came to a unanimous decision to recommend *enVisionMATH* for formal adoption district wide.

#### **Financial Implications**

The cost for the K-5 *enVisionMATH* materials for our district, which includes complete teacher and student materials, is approximately \$197,682. This total cost meets targeted budget costs and is approximately \$74.15 per student. A final cost proposal will be agreed upon after board approval, and once final teacher and student numbers are established by elementary principals.

## **Next Steps**

An *enVisionMATH* implementation team, consisting of teachers representing all grade levels and all elementary sites, was established to begin planning for successful implementation. Each member of the implementation team has been piloting the materials this year, thus they will have a year of experience in their own classroom prior to implementation district wide. The role of the team members will be to help train and support their grade-level peers in the implementation time next year.

The implementation team will also complete an alignment of the curriculum materials to the state academic standards in math, and create suggested pacing maps for staff. The alignment and the pacing maps will be reviewed after one year for revision considerations.

The elementary principals and I will work closely together to plan effective use of both district and building staff development time.

## **Evaluation**

Once the curriculum materials have been implemented with our entire staff, an evaluation team will establish program assessment criteria. We will need to determine data to collect to evaluate program effectiveness.