

**School Board Meeting:**

May 24, 2010

**Subject:**

Secondary Math Curriculum  
Adoption

**Presenter:**

Pam Miller

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## **SUGGESTED SCHOOL BOARD ACTION:**

Recommend board approval to adopt *IMPACT Math* as the district's core curriculum for the middle school math program, and the *Prentice Hall Algebra, Geometry, Higher Algebra* series for the high school math program.

## **DESCRIPTION:**

### **Background information**

At the May 10, 2010 workshop, all pertinent background information was reviewed. A summary of the planning process is outlined below.

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

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

Once all planning steps had taken place and the data collected was reviewed, the secondary team is recommending *IMPACT Math* and *Prentice Hall Algebra, Geometry, Higher Algebra* for formal adoption at the middle school and high school.

### **Financial Implications**

The cost for the secondary math materials for our district, which includes complete teacher and student materials, all ancillary resources, and technology components is approximately \$177,000.

### **Next Steps**

Once the adoption is approved, all secondary math materials will be ordered and we will provide teacher training and planning time to prepare for the start of next school year.

### **Evaluation**

Once the curriculum materials have been implemented with our entire math staff, an evaluation team will establish program assessment criteria. We will need to determine data to collect to evaluate program effectiveness. The obvious student achievement data in math will be used in the program evaluation, but we will look to other measures of evaluation as well such as perception data.