
WELCOME TO THE OLYMPIA
SCHOOL DISTRICT'S

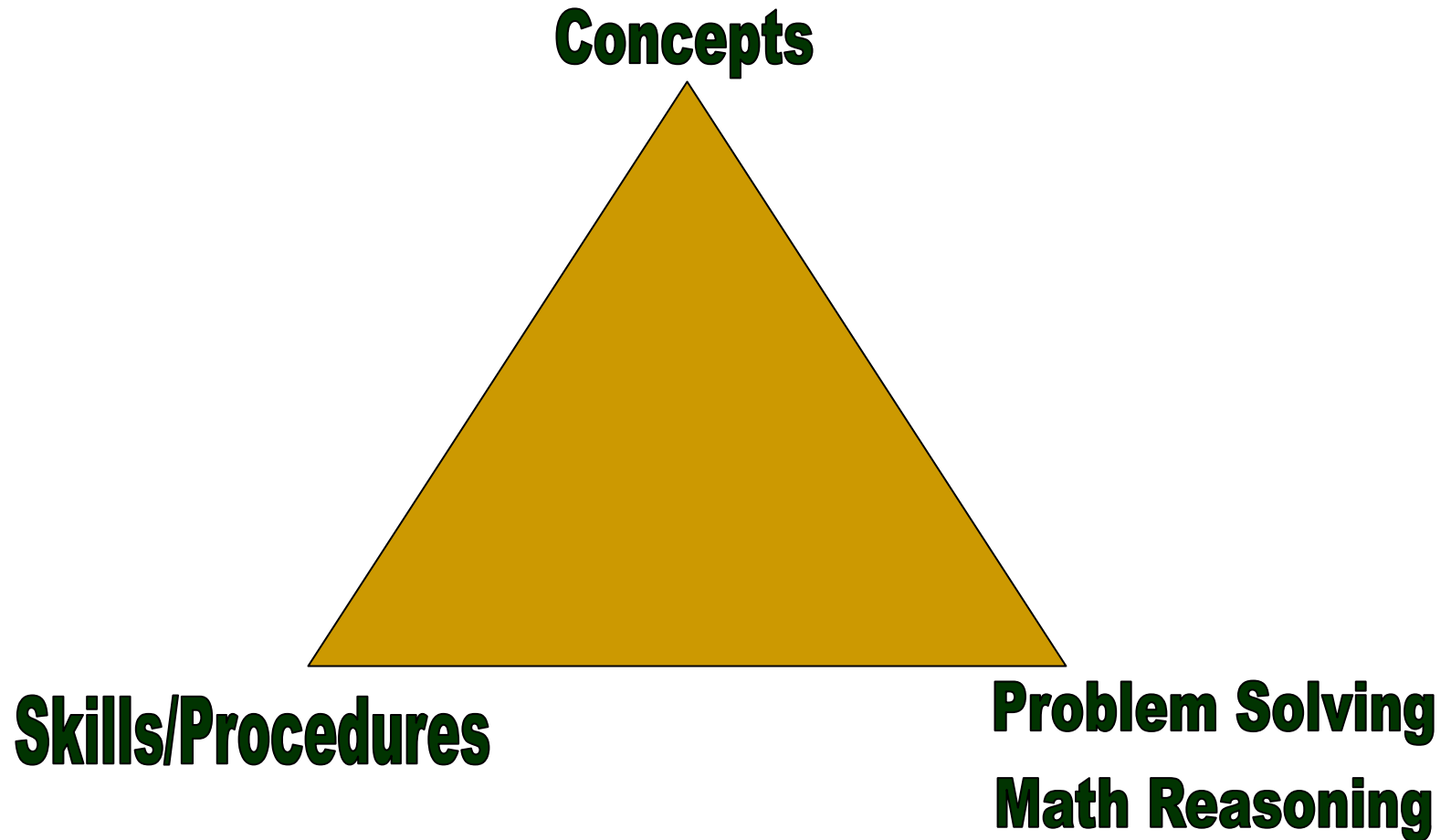
MIDDLE SCHOOL MATH FORUM

FEBRUARY 1, 2007

COMMITTEE MEMBERS

- 10 Middle School Teachers
 - 5 High School Teachers
 - 2 Elementary School Teachers
 - 1 Math Teacher On Special Assignment
 - 2 Middle School Principals
 - 1 Curriculum Director
 - 1 Executive Director of Teaching and Learning
 - 1 School Board Member
 - 6 Parents
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MATHEMATICAL PROFIENCY



Source: Phil Daro, PhD, University of California

MEETINGS 2005-2006

- K-12 Math Task Force met during the fall and winter
 - Middle School Math Review Committee met during the winter and spring
 - Recommendation to Board-May
 - Board recommended more process-May
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MEETINGS 2006-2007

- Board Update-September/November
 - Middle School Math Committee met six times
 - Community Forum-February
 - All Middle School Math Teachers met-February
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TEXTBOOKS REVIEWED

- MathScape-Glencoe
 - Application and Connections-Glencoe
 - Math in Context-Holt
 - Connected Math Project 2-Prentice Hall
 - Saxon Math-Saxon
 - Singapore Math-Singapore Mathematics
 - Math 1,2,3-McDougal Littell
 - Math 1,2,3-Holt
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MIDDLE SCHOOL COURSE OFFERINGS

- New Text
 - Algebra
 - Geometry
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PRIMARY FILTERS

- 1. Has balance -- problem solving, critical thinking, applications, and basic skills
 - 2A. Student retention of knowledge
 - 2B. Aligns with State standards
 - 4. Meets needs of various levels of learners
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SECONDARY FILTERS

- Student interest
 - Addresses the issue of lower performing students
 - High school preparation
 - Data driven
 - Professional development
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COMMITTEE'S TWO CHOICES

- McDougal Littell's Math Course 1, 2, 3
- Prentice Hall's Connected Mathematics Project 2



MCDOUGAL LITTELL

MATH 1,2,3

- Basic skills are well supported in textbook
 - Problem solving, critical thinking, and application are supported in additional resources
 - Students use spiraling curriculum to review previous concepts and build expected skills each year
 - Additional resources provided to meet the needs of various levels of learners
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PRENTICE HALL

CONNECTED MATHEMATICS

PROJECT 2

- Problem solving, critical thinking and application skills are well-supported in textbook
 - Basic skills are supported in additional resources
 - Students go deeper into math topics and are expected to retain those concepts
 - Independent practice in textbook allows students to work at their own ability level
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PROJECTED MIDDLE SCHOOL MATH BUDGET

- Text Adoption \$155,000

(This includes the core text as well as purchasing algebra and geometry books that match the high schools books)

- Staff Development \$ 75,000
 - Manipulatives \$ 7,200
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NEXT STEPS

- February 7 -Committee will review Community comments, Middle School Math Teachers comments, and prepare Board Recommendation
 - February 12-Present recommendation to Board
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COMMUNITY COMMENT
