

Mercer Island School District
Instructional Materials Committee Meeting

Thursday, May 10, 2012

4:00 to 5:00 p.m.

Crest Learning Center

Minutes

I. Welcome & Introductions

Kathy Morrison facilitated the meeting and welcomed everyone to the last IMC meeting of the 2012-13 school year.

II. Instructional Materials Requests

a. *Multivariable Calculus*, James Stewart

Class: University of Washington Math 126 (Calculus with Analytic Geometry III)

Mercer Island High School math teacher Kim Schjelderup spoke about the math program at MIHS and the sequence of courses, credits and AP exam scores needed to enroll in Math 126, the most advanced math class. MIHS is the only school in the state offering this University of Washington class within the walls of a high school. Students are taught by Kim Schjelderup throughout the year and take a final exam with other UW students at the Seattle campus in June.

Multivariable Calculus is the only book that can be used because it is a UW course. It can only be purchased through the UW bookstore.

The IMC Committee unanimously approved Multivariable Calculus by James Stewart.

b. *Math in Focus: The Singapore Approach*. Kheong, Sharpe, Soon, Ramaaakrishnan, Wah, Choo; Bisk, Clark, Kanter

Class: Third and Fourth Grade Highly Capable Program Math

West Mercer Elementary School Highly Capable teacher Kirsten Bourke presented *Math in Focus: The Slingerland Approach* to the Instructional Materials Committee. She stated that the curriculum allows for greater opportunities for writing, collaboration and higher level thinking skills. It will also allow teachers to provide greater support for our highly capable students in math and create a smoother transition into sixth grade math. This curriculum does not spiral as much as *Math Expressions* and is better suited for our higher performing math learners.

The IMC Committee unanimously approved Math in Focus: The Slingerland Approach.

c. *Project M3: Mentoring Mathematical Minds*, Gavin, Sheffield, Carroll, Chapin, & Dailey

Class: 3rd and 4th Grade Highly Capable Program Math

West Mercer Elementary School Highly Capable Program teacher Kirsten Bourke also presented *Project M3: Mentoring Mathematical Minds* to the Instructional Materials Committee. Similar to *Math in Focus* this award-winning curriculum was designed for highly capable students. It will provide the much needed enrichment and higher-level math curriculum for students. The curriculum currently being used by our highly capable students is outdated and in need of replacement.

The IMC Committee unanimously approved Project M3: Mentoring Mathematical Minds.

III. 2012-2013 IMC Membership

Kathy Morrison discussed the policies and process for membership next year. She explained that members carry a three-year term limit. She also explained that members whose terms have expired may have the opportunity to renew their term if no one is found to replace them.

Our senior student members were thanked for their service and wished the best of luck in the future.

V. Meeting was adjourned at 5pm