



SCHOOL DISTRICT U-46

INSTRUCTIONAL COUNCIL MEETING

FEBRUARY 17, 2011

8:30 A.M. – 2:00 P.M.

ESC, ROOM 240

AGENDA SUMMARY

The Instructional Council Minutes from January 20, 2011 were reviewed. A correction is to be made to the spelling of a name. A motion by Katie Thomson to approve the minutes, seconded by Barb Bettis, motion to approve carried.

I. Initial Presentations

- A. Mathematics Textbook Adoptions – Proposal Summary and Background Information - Jennifer McDonnell and John Hillary presenting. All middle and high school mathematics teachers were invited to participate in the textbook evaluation and selection process. A total of thirty teachers and Math/Science Divisionals voluntarily served on the textbook evaluation and selection committee. Each member also served on one or more individual course evaluation and selection subcommittees. Three major textbook publishers, Glencoe/McGraw-Hill, Holt McDougal, and Pearson-Prentice Hall were candidates. Each publisher provided course subcommittee members and district math teachers with copies of student texts, teacher editions, associated teacher materials, and student support materials for each candidate textbook.

- B. Middle School Pre-Algebra 1 (Grade 7) & Middle School Pre-Algebra 2 (Grades 7 & 8) Jennifer McDonnell, John Hillary, Amy Ingente, Lisa DelGiudice, and Jennifer Wilnewic presenting. Pre-Algebra 1 (Grade 7) - Prentice Hall Mathematics: Course 2 – this course is designed for seventh grade students. Topics include ratio, portion, percent, geometry, measurement, probability and statistics; a basic understanding of variables in expressions, equations, inequalities, and formulas; and introduction to rational numbers. Pre-Algebra 2 (Grades 7 & 8) – Prentice Hall Mathematics: Algebra Readiness. This course is for seventh grade students who are in the top 80th percentile on standardized mathematics test (e.g., MAP, ISAT), and for eight grade students who have successfully completed Pre-Algebra 1.

- C. High School Algebra 1-2 & Algebra 1.5 - Jennifer McDonnell, John Hillary, Guy Snyder, Hilda Curda and Peggy Loukenas presenting. Prentice Hall Mathematics: Algebra 1 this textbook was chosen for Algebra 1-2, this course is the foundation for high school mathematics. Prentice Hall Mathematics: Algebra 1 (Foundation Series) was chosen for Algebra 1.5. Algebra 1.5 is the course Algebra 1-2 taught in 1.5 periods per school day.

- D. High School Algebra 3-4 and Algebra 3-4 Honors, Algebra 3-4 w/support – Jennifer McDonnell, John Hillary, Greg Snyder, Hilda Curda and Peggy Loukenas presenting. The textbook chosen for Algebra 3-4 and Honors Algebra 3-4 is Prentice Hall Mathematics: Algebra 2. This course is designed for students who have successfully completed 2 years of mathematics through Geometry. Prentice Hall Mathematics: Algebra 2 (Foundation Series) was chosen for Algebra 3-4 w/Support.

- E. Geometry, Geometry w/support, Honors Geometry - Jennifer McDonnell, John Hillary, Meghan Stanley, Melissa Tuftedal, Julie Huber, and Karen Daniels presenting. Geometry by Larson from Holt McDougal Littell was chosen for the Geometry course. Geometry: Concepts and Skills by Larson, Bioswell, & Stiff from Holt McDougal Littell were chosen for Geometry w/Support. Geometry by Burger from Holt McDougal Littell was chosen for Honors Geometry.
- F. Pre-Calculus/Trigonometry, Honors Pre-Calculus/Trigonometry - Jennifer McDonnell, John Hillary, Karen Daniels, Christine Bowen and Julie Huber presenting. Precalculus by Blitzer from Pearson/Prentice Hall was chosen for Precalculus/Trigonometry. The textbook, Precalculus by Demana, Waits, Foley, & Kennedy is the current book being used in the Honors Precalculus/Trigonometry class. Teachers voted to stay with the current book as the changes were not significant enough to warrant purchasing new materials.
- G. AP Calculus AB and AP Calculus BC - Jennifer McDonnell, John Hillary, Rob Pascolini and Christine Bowen presenting. AP Calculus (9th Edition) by Larson & Edwards from Holt McDougal/Cengage was selected for these courses.
- H. Supporting Technology Presentation - Jennifer McDonnell and John Hillary – Demonstration were provided on the use of the “I-Clicker,” an electronic multiple choice device that helps provide feedback on what students are learning, the Smartboard, an interactive whiteboard system, and software that supports the math content areas.

II. Action Items

III. Information Items

IV. Dialogue Topic

- A. Literacy Framework
- B. Professional Growth
- C. Gateway to Technology

V. Other