

High School Adoption Process & Recommendation

Math Innovation Team

Background Information:

It is the intention of the Tucson Unified School District to adopt limited high school instructional materials for district high schools. All adopted materials will support the TUSD 2012 Curriculum in support of the Common Core State Standards. These updated materials will support the Standards for Mathematical Practice and ensure that all students develop mathematical proficiency in support of the four math credits required for graduation. The Adoption Committee was chaired by Margaret Burkholder, Sr. Math Coordinator who worked with broad participation of teachers, math specialists and department heads.

The recommended adoption is the Burger Algebra I, Algebra II and Geometry 2011-2012 Series from Houghton Mifflin Harcourt. The recommendation is to purchase a teacher's edition and class set for every teacher. The adoption recommendation reflects a significant cost savings compared to purchasing a textbook for every student. The adoption plan consists of class sets of 40 and online textbooks, thus allowing "loaner" books for home use.

Subsequent to the RFP, publishers submitted several proposals to the Adoption Committee. Community and committee members chose the Houghton, Mifflin, Harcourt Series. To that end, the Houghton Series ranked highest in supporting mathematical practices and being best aligned to the Common Core Standards of Mathematics. Additionally, the committee and sub-committee members viewed the materials to be culturally responsive to the district's learning community (see Attachment *.*).

Benefits of this series include:

- Meets the needs of 21st century learners - and the educators who need to reach them.
- Lessons and activities are designed to emphasize conceptual understanding, focus on critical thinking and reasoning, and to model mathematics for solving problems that arise in everyday life.
- Teacher resources include correlations to the Common Core State Standards, differentiated pacing guides, and course planners with teacher support.
- Offers comprehensive instruction, assessment, and intervention tools that provide many opportunities for students to master the standards.
- Multiple digital resources are available for teachers and students including

online textbooks, exam-makers, teacher one-stop planner, interactive answers and solutions and video tutorials.

- Series offers a bank of 62 TI-Nspire activities all aligned to key content within each text of the series.
- Series include twelve (12) PublishView™ activities extend the content learned through real-world applications.
- Series offers online Interactive Whiteboard Classroom software.

Houghton , Mifflin, Harcourt Resources include:

Examview® Assessment Suite, Holt Calendar Planner, Interactive Teacher's Edition, PowerPoint Presentations, Resources of TI Technology, State-Specific Resources, Assessment Forms, Chapter Tests, Cumulative Tests, End-Of-Course Test, Performance Assessment, Placement Test, Section Quizzes, Online Lesson Tutorial Videos, Online Math Tools, Online Multilingual Glossary, Online Student Edition, Are You Ready? Intervention and Enrichment, Ready to Go On? Intervention and Enrichment, Lab Activities, College Entrance Exam Practice, Measurement and Data Analysis Handbook, Practice and Problem Solving Workbook, Alternate Openers: Explorations Transparencies, Chapter Resource Books, IDEA Works®! Modified Worksheets and Tests, Measurement and Data Analysis Handbook Teacher's Guide, Lesson Plans, Lesson Transparencies, Practice and Problem Solving Workbook Teacher's Guide, Solutions Key, Success for Every Learner, Teacher Tools Transparencies

Timeline and Sequence of Events

December 1st: HS Adoption Committee created and charged with researching new textbooks AND digital resources aligned to the Common Core

December 3rd: Draft of RFP to Purchasing

December 7th: RFP 13-85 released

January 8th: Opening Date for adoption

January 9th: Collect/organize submitted resource - at least one copy of each material set delivered to Wheeler

January 10th & 14th 4:00pm: High School Adoption 10 person Selection Committee meeting at Wheeler; developed a systematic process for reviewing and ranking proposals – digital and print resources

January 14th-15th: Set up resource display at Wheeler Elementary School

January 15-17th: Resources Open House: resources available for preview from 3:00-6:30 at Wheeler

January 17th or 22nd: Math Adoption District Comment Meeting 4:00-7:00 pm at Wheeler (At least every high school represented and one teacher from each content level preferred.)

January 23rd, 4:30-6:30: Top 3 selected by Selection-Committee and resources released for public review; schedule vendor presentations

February: Pueblo, UHS/Rincon, Sahuaro, Palo Verde and Tucson

March: Santa Rita, Sabino, Catalina, Cholla and Tucson

February through March: Public review period at LIRC; evening "open houses" scheduled February 13 and March 11, staffed by MIT. Computer available for

February: Vendor Presentations 1010 Board room, Feb 28th, 4-7

March 20th: Final Resource Recommendation High School Math Selection Committee

March 22nd: Selection Committee Recommendation to Menconi, Morado and Rossi

March 25th: MIT Recommendation to Superintendent and the Board

April 9th: Recommendation before the Board for approval of the HS Resource Adoption