

Learning Resource Adoption Recommendations

Spring 2013 - Mathematics

In accordance with the Georgia Department of Education's prescribed cycle for adoption of Learning Resources, representative groups of teachers from all schools and grade levels convened to consider system needs for K-12 mathematics learning resources. Mathematics Content Specialist Susan Halligan facilitated the process.

Teachers were asked to consider student performance and achievement data, current resource inventories, recent and impending curriculum changes, anticipated assessment changes, and the Common Core Georgia Performance Standards for Mathematics prior to beginning examination of proposed resources. Teachers were also provided with a common protocol to use in guiding their selections (sample attached).

Grades 1, 2 & 3

Teachers chose the series *My Math* by McGraw-Hill. This series provides digital as well as print student resources. Teachers receive additional resources in assessment, real-world problem solving, learning stations, manipulative kits, and trade book libraries. Teachers cited the connections to other disciplines, real life applications, multiple opportunities for modeling and practice, and a variety of assessment options as other strengths of this series.

McGraw-Hill – *MyMath* Grade 1, Grade 2, Grade 3 (\$78.99)

Grades K, 4 & 5

For these levels, teachers selected *enVisionMATH* by Pearson Scott Foresman. This product line includes student worktexts and digital access to the grades four and five texts. Teachers are provided with resources such as intervention kits, interactive math stories, problem solving libraries and manipulative kits. Strengths of this series as noted by the teachers are inclusion of rigorous problems, emphasis on modeling, practice in constructed response, and a variety of differentiated instruction options.

K – *enVisionMATH Georgia Common Core* in class sets of 20 (\$1,378.47)

4 & 5 – *enVisionMATH Common Core* (\$65.97)

Grades 6-8

Holt McDougal's *Mathematics Georgia Common Core with Explorations* is the choice for the middle school students. Along with a traditional textbook, the series provides an etext for each

traditional text purchased and an interactive student worktext. Teachers receive other resources such as interactive whiteboard kits, assessment resources, intervention/enrichment activities, and electronic planners. The teachers noted that the student worktext is one of the program's primary strengths. They also cited assessment practice aligned with anticipated PARCC-style items, common error alerts and error analysis, focus on precision and modeling, and alignment to the current units as program assets.

Holt McDougal – *Georgia Common Core GPS w/ Explorations in Core Math, Grade 6* (\$69.95)

Holt McDougal – *Georgia Common Core GPS w/ Explorations in Core Math, Grade 7* (\$69.95)

Holt McDougal – *Georgia Common Core GPS w/ Explorations in Core Math, Grade 8* (\$69.95)

High School

The high school teachers have also selected Holt McDougal's products for the high school courses, Coordinate Algebra, Analytic Geometry, and Advanced Algebra. These are the three new courses that were introduced with the implementation of CCGPS mathematics. As with the middle school Holt McDougal product, for each text purchased, the company provides etexts and student worktexts as well as the teacher resource products. In addition to a strong standards alignment, the high school teachers selected this product based on the quality and variety of the problems including PARCC assessment readiness, application, real-world and challenge problems.

Holt McDougal – *Georgia Coordinate Algebra Common Core GPS w/ Explorations* (\$67.75)

Holt McDougal – *Georgia Analytic Geometry Common Core GPS w/ Explorations* (\$64.10)

Holt McDougal – *Georgia Advanced Algebra Common Core GPS w/Explorations* (\$82.50)

Total Estimated Learning Resource Adoption Costs = \$690,000.00