



Culpeper County Public Schools

Office of the Division Superintendent

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April 11, 2016

Agenda Item Summary

To: Dr. Anthony S. Brads, Division Superintendent

From: Robert Hauman, Executive Director of Curriculum and Instruction
Sue Jenkins, Instructional Specialist

RE: *Pre-Calculus, Calculus, and Meteorology Textbook Adoptions*

Area of Responsibility/Oversight: Curriculum and Instruction

Background Information:

Every six years, mathematics and science textbooks are reviewed for adoption. The adoption for these textbooks for elective classes was delayed previously due to the adoption of math and science textbooks for SOL-assessed grade levels and budget constraints. Mathematic textbooks were evaluated on their mathematics content (includes alignment with Virginia Standards of Learning, accuracy, and readability), mathematical processes (includes technology integration), assessment, differentiation/equity, and teacher support (includes logical sequence and technology support).

Meteorology books were evaluated on curriculum SOL correlation and content, assessments, organization/visibility, and technology and labs.

Textbooks were available for review by teachers, parents, students, community members and administrators. They were on public review in both high schools.

Current Considerations:

The estimated cost from Cengage Learning for the adoption of these three textbooks is \$69,240.15. This includes the online resources and textbooks for teachers and students. This is supported by VDOE through composite index funding.

Budget Category/Acct. No: Instruction/Textbook Account

Timeline for Action(s): April 2016

Legal/Policy Reference: IIAA

**PRE-CALCULUS, CALCULUS, AND METEOROLOGY
TEXTBOOK ADOPTIONS
(For 2015-16)**

The recommended textbooks and publishers are listed below:

| Course | Grade Level(s) | Title | Cost | Publisher |
|---------------------|-----------------------|--|-------------|------------------|
| Pre-Calculus | 10-12 | <u>Larson's Pre-Calculus 9th Edition</u> | \$27,662.40 | Cengage Learning |
| Calculus | 10-12 | <u>Calculus with Pre-Calculus 3rd Edition</u> | \$18,972.00 | Cengage Learning |
| Meteorology | 10-12 | <u>Meteorology Today 11th Edition</u> | \$22,605.75 | Cengage Learning |

Any questions or comments regarding this process should be directed to Sue Jenkins, Instructional Specialist, (540) 825-3677, ext. 3146.