# 9-12 MATHEMATICS TEXTBOOK ADOPTION REPORT



The Mississippi Department of Education is dedicated to student success including the improvement of student achievement in mathematics in order to produce citizens who are capable of making complex decisions, solving complex problems, and communicating fluently in a technological society. The Mississippi College- and Career-Readiness Standards for Mathematics and state-adopted high-quality instructional materials are designed to be robust and relevant to the real world, reflecting the knowledge and skills that students need for success in college and careers and to compete in the global economy.

**OVERALL RATING: MEETS EXPECTATIONS** 

### **BIG IDEAS LEARNING SNAPSHOT**

### **Program Strengths**

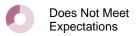
- The provided scaffolding supports students working below or at grade level.
- Materials provided multilanguage glossaries.

### **Program Challenges**

- The online platform contained numerous graphics and took time to load some of the content.
- The Algebra II textbook lacks some foundational practices based on the MSCCR Standards.
- Having standards listed in each chapter would help new teachers.











### BIG IDEAS LEARNING REVIEW

RUBRIC Algebra II Geometry

# **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy** Materials adequately address the MS CCRS for Mathematics.







## GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence

Each grade's instructional materials are coherent and consistent with the progressions in the Standards.



18 points out of 22 points

18 points out of 22 points

### GATEWAY 2 | CRITERION 2.1: Student Learning

Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.



points out of 12 points out of 16 points 16 points



16 points

**GATEWAY 2 | CRITERION 2.2: Instructional Design** 

Materials align with student-centered practices and allow opportunities for students to explore content.



24 points out of 28 points

22 points out of 28 points



24 points out of 28 points

### GATEWAY 3 | CRITERION 3.1: Teacher Supports

Materials include resources for teachers to effectively plan and implement materials with integrity and to further develop their professional learning.



6 points out of 8 points



6 points out of 8 points



6 points out of 8 points

### **GATEWAY 3 | CRITERION 3.2: Assessments**

Materials include a system of assessments identifying how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.



9 points out of 12 points



9 points out of 12 points



10 points out of 12 points

### **GATEWAY 3 | CRITERION 3.3: Student Supports**

Materials designed for each student's regular and active participation in grade-level/grade-band/series content.



15 points out of 20 points

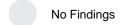


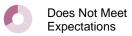
15 points out of 20 points



15 points out of 20 points











### **GATEWAY 3 | CRITERION 3.4: Intentional Design**

Materials are visually engaging and reference or integrate digital technology (when applicable), with guidance for teachers.







### **TOTAL SCORE:**

102 POINTS OUT OF 124 POINTS

99 POINTS OUT OF 124 POINTS 103 POINTS OUT OF 124 POINTS

