# K-5 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**

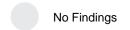
#### **Program Strengths**

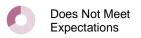
- The format of the curriculum is great and contains a good introduction that includes examples and practice.
- Alternate assessments are provided for visual spatial learners.
- The available language translations are beneficial to EL students.

#### **Program Challenges**

- Multiple opportunities to build fluency are limited within the textbook.
- Examples for support to develop the SMPs are not clear.
- Built-in assessments do not indicate the specific standards are being assessed.











## BIG IDEAS LEARNING REVIEW

RUBRIC K-2 3-5

#### **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy**

Materials adequately address the MCCRS 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.





27 points out of 30 points

26 points out of 30 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.



12 points out of 16 points



14 points out of 16 points

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

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



20 points out of 26 points



23 points out of 26 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 processional learning.



6 points out of 8 points



7 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



11 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



6 points out of 8 points

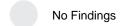


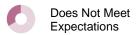
7 points out of 8 points

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

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











# **TOTAL SCORE:**

109 POINTS OUT OF 136 POINTS

118 POINTS OUT OF 136 POINTS

