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

CARNEGIE LEARNING SNAPSHOT

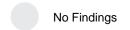
Program Strengths

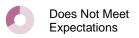
- The scope and sequence follow a logical progression within the grade-level course and vertically across the grade band.
- Effective Mathematical Teaching Practices and Standards for Math Practice are described in each module and notated for each activity throughout the lessons.

Program Challenges

- The questions are of high quality but there is not enough practice for students to become independent.
- Materials goes to mastery level work very quickly with not enough attention paid to foundational skills.











CARNEGIE 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.





26 points out of 30 points

24 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.





14 points out of 16 points

13 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.



22 points out of 26 points



22 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

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.



8 points out of 12 points

8 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.



12 points out of 20 points

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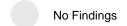
5 points out of 8 points

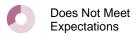
6 points out of 8 points

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

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