# Mathematics Instructional Materials Adoption Process and Recommendations - Part 2

NSSD School Board Presentation June 20, 2024

#### **Committee Members**

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## Recommendation K-5 Critical Factors

→ The K-5 Committee team recommends

Publisher: McGraw-Hill Program Title: Reveal

- → Here are <u>3-5 key reasons</u> why the team is selecting this curriculum versus the other:
  - ♦ Flexibility: Curriculum can be adapted to fit the teacher's preferred instructional style and address the specific learning needs of their students.
  - ◆ **Differentiation:** Instruction can be tailored to meet the diverse learning styles and needs of all students.
  - ◆ Special Education Support: Targeted supports and accommodations are provided to ensure students with Special Education Needs can fully participate and succeed.
  - Aligns with District Initiatives: Supports AVID and BERC instructional practices.
  - Promotes Fluency and Discussion: Integrates math talks, number sense activities, and other fluency exercises to deepen understanding and encourage student discourse.

## Recommendation 9-12

→ The 9-12 Committee team recommends

**Publisher: Open Stax** 

**Program Title: College Algebra** 

- → Here are <u>3-5 key reasons</u> why the team is selecting this curriculum versus the other:
  - ♦ Supports WOU/WP Credit and Learner Outcomes: Curriculum aligns with Western Oregon University (WOU) standards and learning objectives, ensuring students can successfully complete the course and earn transferable credit.
  - Adaptable to Diverse Learning Styles: Offers instructors the flexibility to customize the curriculum, select specific content modules, and integrate supplemental resources to cater to various learning styles and student needs.

### **Estimated Costs**

Grade Level	Cost of Programming + Shipping (as of 05/2024) **600,000 budget for K-12 adoption
K- 5: Reveal	\$154,414.91
6-12: Reveal	\$128,294.61
Total:	\$282,709.16

McGraw Hill is providing all Professional Training and Teacher materials at no cost. This has allowed us to use designated funding to buy resources for teachers to help implement the math materials next year, including calculators/storage, interactive notebook materials, and math fact fluency kits.

### Recommendation

- > The Math committee is asking for the board to approve the adoption of
  - K-5 McGraw Hill: Reveal
  - 9-12 OpenStax