Reveal Math 6-8

Development of Materials

Reveal Math is a new K-12 program based on research into effective mathematics instruction. During its development, it benefitted from the insights of a strong Teacher Advisory Board and from lessons learned during field testing to ensure that the program meets the needs of educators and students nationwide.

Reveal Math is based on proven classroom practices and research from our expert advisory team, including respected math experts Cathy Seeley, Ed.D., Raj Shah, Ph.D., and Cheryl Tobey, M.Ed., as well as current academic research synthesized by McGraw-Hill's Learning Scientists. This collective team played a critical role in the design of the program's instructional model. In addition, publications such as *Principles to Actions* (NCTM), *Mathematical Mindsets* (Jo Boaler), and *Making Sense of Math* (Cathy Seeley) were foundational in guiding the pedagogical principles that underlie the program. This solid foundation of academic research and direct feedback from hundreds of educators ensures that *Reveal Math* represents the best practices in mathematics instruction.

The expert advisor team behind *Reveal Math* includes leaders at the forefront of mathematics education, including:

- Cathy Seeley, Ed.D., former Senior Fellow at the Charles A. Dana Center at The University of Texas at Austin, past President of NCTM, former Director of K-12 Mathematics for the State of Texas
- Cheryl Tobey, M.Ed., Senior Mathematics Associate at Education Development Center (EDC)
- Raj Shah, Ph.D., Founder of Math Plus Academy, a STEM enrichment program and founding member of The Global Math Project
- Walter Secada. Ph.D., Professor of Teaching and Learning at the University of Miami
- Dinah Zike, M.Ed., President of Dinah.com and Dinah Zike Academy

Efficacy

Based on the program's rich research base and extensive classroom testing, *Reveal Math* meets the recommendations for ESSA evidence Tier 4 (also known as "Demonstrates a Rationale"). Although long-term efficacy data is not yet available, an efficacy study in a large urban midwestern school district is underway, and efforts to secure additional study sites are underway, with the intention of supporting *Reveal Math* with Tier 1, 2, or 3 evidence in the near future. As a program with Tier 4 evidence, *Reveal Math* meets the requirements for being an evidence-based educational program.

Implementation Services

McGraw-Hill is committed to assisting teachers, administrators, and district leaders achieve their curriculum goals. Our comprehensive Professional Development offers workshops and interactive training sessions that address research-based practices and strategies to meet the needs of supervisors and classroom teachers. We have a cadre of meetings, in-service workshops, and online courses demonstrating McGraw-Hill's commitment to professional development. McGraw-Hill offers a broad

range of offerings to help educators maintain high levels of success with the program, as well as to help foster ongoing professional growth and development of district teachers and administrators.