



Division of Educational Services
Instructional Services



Transform Mathematics With the MCM Curriculum Innovative Learning for Third-Year Math: Grounded in Research, Designed for Success

Engaging Students, Empowering Teachers, and Improving Outcomes

Making Connections in Mathematics (MCM)

The MCM curriculum is a transformative program designed specifically for third-year high school math courses (Math III or Algebra 2), developed as part of a research grant funded by the U.S. Department of Education. Fully aligned with California State Practice and Content Standards and the Math Framework, MCM prioritizes making student thinking visible, fostering deep conceptual understanding, and encouraging rich mathematical discourse. With an emphasis on high-quality instruction and access for all learners and rigorous instruction, this curriculum equips students with critical skills for college and careers while providing teachers with professional development to elevate their practice.

Key Highlights:

- **Aligned with Standards:** Fully integrates California State Standards and Math Framework.
- **Student-Centered:** Focuses on making mathematical thinking visible and fostering discourse.
- **Proven Success:** Demonstrated improvements in test scores and college readiness.
- **Strengthening Access for All Learners:** Supports all learners with scaffolds and technology like Desmos and GeoGebra.
- **Teacher Growth:** Robust professional development improves instructional practices across courses.

Impact Statements

“Target students outperformed Control students on the end-of-year assessment in each of the four years, quantitative data were collected.”

“Data from the pre-post mathematics perception surveys indicated that target students were increasing their attitude towards math, the usefulness of math, and their desire to take math in the future while control students were either decreasing or remaining relatively flat.”

Why Choose MCM?

By choosing MCM, you're bringing this evidence-based model to your classrooms, empowering teachers, and equipping students with the skills they need to excel in mathematics and beyond.

The Making Connections in Mathematics (MCM) curriculum builds on the proven success of our previous U.S. Department of Education-funded initiative, Mathematics Reasoning With Connections (MRWC). This innovative approach to teaching mathematics demonstrated measurable, positive outcomes in student achievement, engagement, and college readiness.

Get Started With MCM!

Empower your students and teachers with a curriculum that transforms learning.

1. Schedule an informational session.
2. Explore implementation opportunities.
3. Join the journey to transform math education.

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For more information, please contact:
Diana Ceja, Administrator
dceja@rcoe.us | (951) 826-6304
Princess Solomon, Ed. D., Director II
psolomon@rcoe.us | (951) 826-6382