Montana's New Math Standards

What School Counselors Need to Know

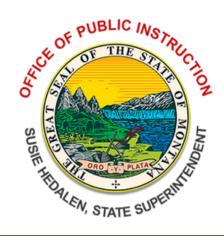
ONLINE RESOURCES





We updated the math standards to make them clearer, more useful, and better for students, families, and educators.

- Based on New Research: The standards now include the latest ideas on how students learn math best, with new ways to teach and learn math that connect to students' lives.
- **Keeping Up with Today's World:** The standards include skills students need, like understanding data, using technology, and exploring jobs in trades and careers.
- Easier to Understand: We removed unnecessary details so teachers, students, and families can understand and use the standards better.



What's Different?

- Students can choose math courses that match their career goals, whether they are headed to a four-year college, technical school, apprenticeship, military, or direct entry into the workforce.
- Guidance documents show how the standards align with various math courses, helping you advise students on the best options for their goals.
- · Math standards emphasize skills that support success in any career field.
- Standards are designed to meet the needs of all students, including those pursuing advanced coursework or needing additional support.
- Instructional examples of certain standards are required to connect math to local communities and Montana's Indigenous Peoples, enriching student understanding.

How School Counselors Can Support Implementation:

- Refer to the pathways and course recommendations documents to help students choose the right math courses for their career goals.
- Help students explore math pathways that align with their interests.
- Guide students toward dual credit or Advanced Placement (AP) courses where available.
- Share information with families about the new math pathways and how they support student success.
- Access guidance documents and professional development to stay current on how the new standards impact student course options.
- Help students understand how math connects to their future goals and how they can take charge of their learning.

High School Pathways

Course Codes and Standards Alignment Recommendations