

DRAFT

Transition Math Project Sphere of Influence

Local cross-sector teams will use Transition Math Project grant funds—combined with in-kind contributions and expertise from school and higher education partners—to develop College Readiness Standards-based curriculum and tasks, parent/student communication resources, and math teacher professional development tools, strategies and support designed to bridge the gap between school and college-level learning expectations.

- Measures:
- Increased mix of state and private funding
 - Increase in the number and composition of cross-sector partnerships
 - Increase in school and higher ed administrative leader support
 - Increase in business and community input
 - Leverage resources and expertise from other state math reform initiatives

Input

TMP participating teachers have release time, resources, and support to collaborate to design and implement standards-based courses, rich tasks, and assessments

Activity

- Measures:
- Increase in teacher participation and collaboration
 - Increase in the implementation of CRS-based resources
 - Rate of participation in professional development

Schools have knowledge and capacity to offer more and improved math course options to advance all students toward college-level math skills

Intermediate Outcomes

- Measures:
- More and varied college-readiness math course offerings in Washington's high schools
 - Increased student performance in Algebra I
 - Increased student performance in Algebra II
 - Increase in students meeting or exceeding 'Meets Standard' on WASL
 - Increase in students passing end of course exams

All students, especially low-income students and students of color, enroll and achieve success in upper-level school math courses in the 11th and 12th grades

Ultimate Outcome

- Measures:
- Number of students electing to take a third and/or fourth year math course.
 - Number of students passing upper-level math courses
 - Number of students defining themselves as successful, capable math

All students achieve increased levels of educational attainment leading to post-secondary success.

Impact

- Numbers of students assessing 'college level' on the CRMT
- Decrease in students placing into developmental math courses
- Number of students attending college being college ready
- Number of students achieving success in college

As more students, especially at-risk students, successfully study and pursue degrees and careers in science and mathematics, Washington's position as a science, math and technology leader is strengthened, the economy improves, and more Washington state residents have family-wage jobs.

Impact

