



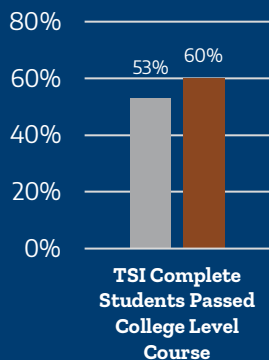
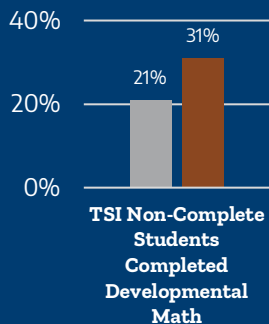
PRINCIPLE 2

Students complete their first college-level mathematics requirement in their first year of college.

Austin Community College

Austin, TX
www.austincc.edu

Outcomes



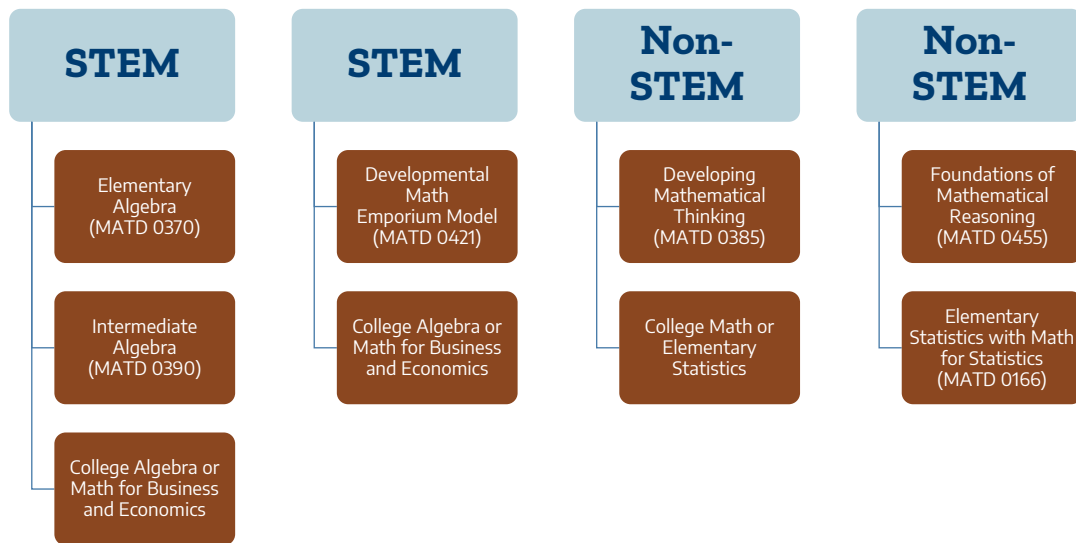
■ Fall 2014 Cohort (1 year)
■ Fall 2015 Cohort (1 year)



Texas Success Center

Mathematics Pathways at Austin Community College

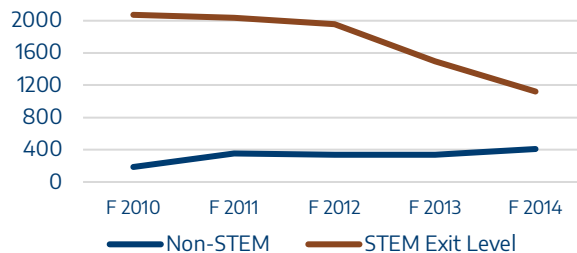
- Defined pathways through developmental math exist for both STEM and non-STEM students with various acceleration options.



Student Enrollment in Mathematics Pathways

- Austin Community College actively defined appropriate math courses aligned with degree plans and transfer institution requirements.
- Enrollment in STEM and non-STEM pathways evolved to reflect changes in gateway math choices.

Enrollment in Exit Level Developmental Math Courses



Measuring Impact

- Between Fall 2012 and Spring 2013, 77.7% of students who enrolled in both MATD 0385 and MATH 1332 earned a college credit in the spring.
- Students who completed MATD 0385 prior to MATH 1332 outperformed their college-ready peers who enrolled directly in MATH 1332.
- Data disaggregated by race/ethnicity, gender, aid receipt, and full/part-time status showed the same results: MATD 0385 students had better outcomes in MATH 1332.

