



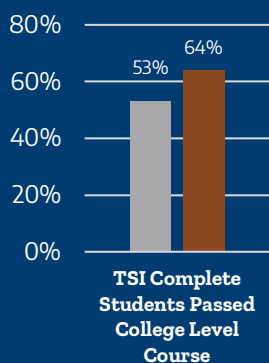
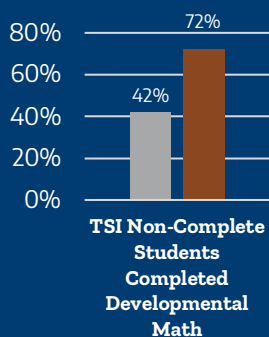
# PRINCIPLE 1

All students, regardless of college readiness, enter directly into mathematics pathways aligned to their program of study.

## Victoria College

Victoria, TX  
www.victoriacollege.edu

### Outcomes



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



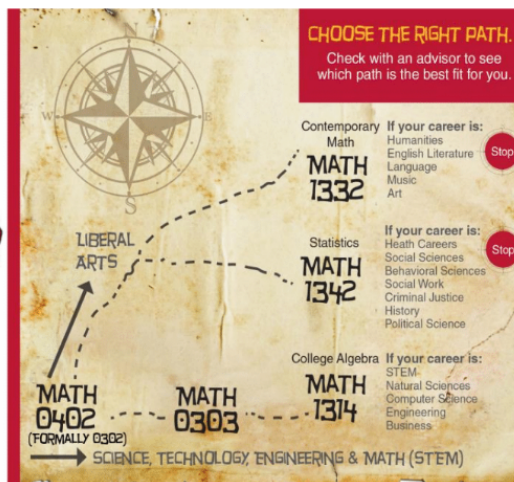
Texas Success Center

### Defining Mathematics Pathways

- Victoria College's goal is to accurately identify necessary coursework for the most common transfer institutions and programs of study, eliminating the possibility of students completing unnecessary courses.
- Incoming first-year students receive a customized degree plan during orientation.

### Aligning Courses to Programs of Study

- Mathematics courses, especially Foundations of Mathematical Reasoning (MATH 0402) and Intermediate Algebra (MATH 0303), are continually evolving to ensure math content is aligned to specific programs of study. This alignment is necessary to ensure there are no gaps in knowledge as students complete each course.
- Academic Foundation Division faculty and the advising department work together to build a placement chart that accurately places students in the appropriate math pathway based on TSI score and major.
- Foundations of Mathematical Reasoning is available to all adult basic education and developmental students. Upon completion, students progress through a STEM or non-STEM pathway aligned with their degree goals.



### Student Advising

- The advising department identified the most common transfer institutions and programs to identify transfer pathways for all current and prospective students.
- All students are advised to begin a math pathway in their first semester.
- Advisors can holistically advise students with multiple measures such as high school GPA, prior academic coursework, workplace experiences, and TSIA diagnostic strand scores.

