



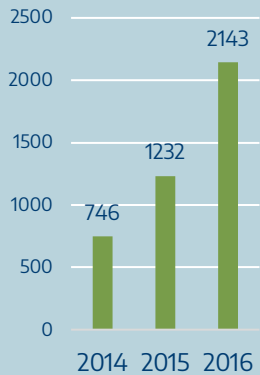
PRINCIPLE 1

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

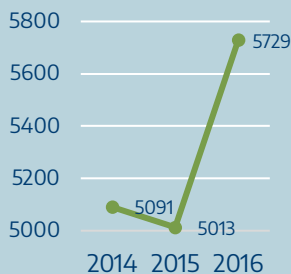
San Jacinto College

Pasadena, TX
www.sjcd.edu

Success Points Math Readiness



Students Who Pass First College-Level Math Course



Texas Success Center

Defining Mathematics Pathways

- Each meta-major and program of study is aligned with the optimal math course.
- AAS degrees and some certificate programs have identified appropriate math courses to support the learning goals of the program.
- Collaboration with the Houston GPS project established lines of communication with partner four-year institutions to determine clear math pathways.

Aligning Courses to Programs of Study

- Leadership is provided by the Math Research and Development team composed of college preparatory and academic faculty, staff from the Center for Excellence in Teaching and Learning, institutional researchers, and administrators.



Review national and regional innovations

Review enrollment and performance data



Analyze and distribute information to key stakeholders

Present recommendations about math initiatives

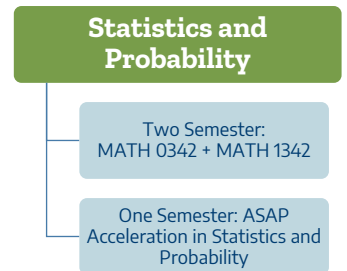
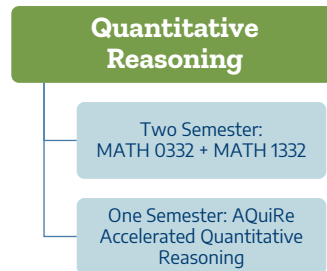
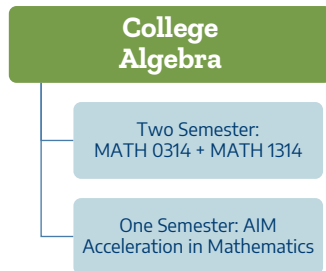


Support curriculum development

Provide leadership in faculty development

Appropriate Prerequisites

- All developmental coursework is pathway aligned. Students may choose between one-semester accelerated models or two-semester models.



Student Advising

- Advisors use the meta-major framework to ensure students enter correct pathways from the start.
- A differentiated placement guide utilizes standardized tests, high school or post high school histories, and non-cognitive factors to place students in appropriate instructional models.

