

Statway Expansion and Promotion Work Group

Report to President's Cabinet 11/28/17

Expansion Highlights:

- From Fall '16 to Fall '17: Increase in 70S to 5 sections (+2), decrease 110S to 2 sections (-1)
- Planned increase for Fall '18 to 8 sections of 70s (+3) and 4-5 sections of 110S (+2-3)
- Added 1 section of 70S and 2 sections of 110S to Winter '18 Schedule
- Create additional sections of 70S and 110S for Spring '18 based on Winter enrollments and success rates from Fall and Winter.

Promotion Highlights:

- Professor Guth created Dual Enrollment information handout
- Meeting set with Pomona USD to discuss Statway Dual enrollment.
- Working with Jonathan Dolle from West Ed to support Statway Dual Enrollment in local high schools
- In process of creating brochure for counselors to hand out to Mt. SAC students
- Need to schedule update presentation for counselors on current status of 70S/110S (UC, CSU, and C-ID)
- Conduct audit of math sequences implemented for guided pathways—are the chosen Math sequences the best for a given pathway? Inquire with disciplines when they aren't.
- Generate website ads in promotion of the Statway sequence
- Class visits to existing Math 50 classes to promote Statway as a non-STEM alternative

New Dual Enrollment Offering at Mt. San Antonio College:

Statway®

Offer Statway® at your High School
through Mt. SAC!

Statway® was developed by the Carnegie Foundation for the Advancement of Teaching. It is a highly interactive learning experience which yields better pass rates (about triple throughput compared to comparable math sequences at Mt. SAC).

Statway at Mt. SAC consists of two courses: Math 70S (Integrated Intermediate Algebra) and Math 110S (Integrated Statistics). In two semesters, your students will have completed the baccalaureate college level math requirement for the University of California and Cal State University.

In addition, Math 110S transfers to many California public universities as Elementary Statistics. Most students who choose majors requiring elementary statistics will have that obligation satisfied as well. See transfer information to particular California public universities at <http://assist.org>.

The Statway® sequence at Mt. San Antonio College is not appropriate for STEM, business, or other majors requiring a particular math course beyond elementary statistics.

math

Benefits to Offering Statway as a Dual Enrollment Course:

- Students who struggle in algebra tend to do better in Statway.
- Students who are not often considered college-bound can often be drawn in, increasing the pool of students who move on to college after graduating from high school
- When students enroll in Statway, they tend to not be destined for Algebra II, so existing Algebra enrollments should experience minimal impact.
- Students receive transfer-level college math credit upon completion, at no cost to themselves whatsoever.
- Statway can be taught by math teachers at your high school who meet minimum qualifications (master's degree in mathematics).