

Fresno State offers no cost curriculum and professional development to prepare students for college level mathematics

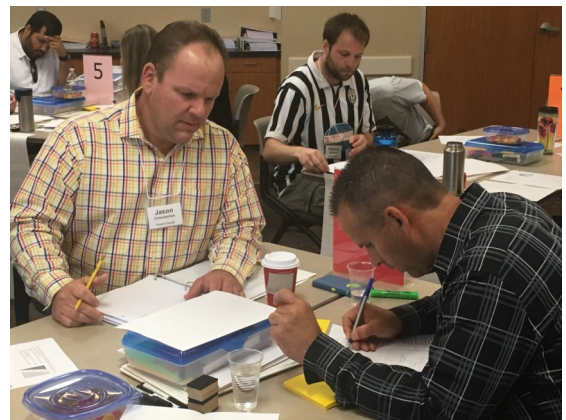
Quantitative Reasoning Advanced Topics (QRAT) Transition to Quantitative Reasoning (TQR)

QRAT

- Targeted for seniors who are interested in a STEM major, have taken IM3 or Alg2, but do not wish to take Calculus. It is often offered in place of precalculus.
- “C” class designation
- The emphasis is on effective and purposeful teamwork that minimizes direct instruction and focuses on interactive and collaborative strategies.
- Major goals are to make students better problem solvers and increase critical thinking skills.

TQR

- Targeted for seniors who have completed IM2 or Geometry and would typically not be taking a math class their senior year and may not be directly UC or CSU bound.
- Students who plan to go to community college benefit from this class.
- Course provides exposure to college-prep quantitative reasoning.
- Approved for “g” designation.
- Utilizes interactive strategies, collaboration and games to strengthen student understanding.



Professional development open to any math teacher.

Teacher Commitment—Five to seven days training with 1 hour per week implementation support meeting.

Training held on Fresno State University Campus 8:30am-3:30pm.

Parking code for parking pass sent to attendees.

Full kit of supplies/materials for classroom activities provided to each teacher at no charge.

Training Dates

TQR 5 days—July 7-11

QRAT 7 days—July 7-15

For more information or to register for training contact Sharon Uyeno, Ed.D., EAP Coordinator at suyeno@mail.fresnostate.edu or Sarah Escobedo at sahildebrand@mail.fresnostate.edu