

ArizMATYC Fall 2015 Campus Reports

AMATYC Southwest Region

- Kate gave an update. Reminder about AMATYC – developmental education symposium in New Orleans and a Research Session on Thurs night. New AMATYC board starts in Jan. Kate is starting her 3rd term, she cannot run after that. A new position statement was approved for algebra as a prerequisite. New position statement proposed on math placement scores. Survey to be sent out on update to Beyond Crossroads, as well as a CBMS survey. Newsletter for AMATYC and MathAMATYC is online.

Arizona State University

- Update by Scott Sargent. Bursting with enrollment, online growing at factorial rate. 😊 Added 13 different courses.

Arizona Western College

- New building and a new president this fall.

Central Arizona College

- New VP on academics, president just announced her retirement. OYO math faculty, split schedule between 2 campuses. Enrollment is down overall about 6%, but holding steady with math. Continuing to offer technical math course and supplemental instruction, although sustainability is an issue. MAT 118 is a prerequisite for college math. In fall, it's prerequisite will be MAT 086.

Chandler-Gilbert CC

- Experiencing a shortage of adjunct faculty, need 30 courses covered in spring. Using a new placement process.

Cochise CC

- Acquired the hospital in Sierra Vista. They have the culinary arts students at the hospital. Use a mastery-based modular approach to reduce time to completion for students.

Coconino CC

- Math department wrote an open source book and they are using it this fall. New president from Texas is coming to CCC. They just started a faculty senate on campus. They have a new computerized classroom with a SmartBoard. They will be redoing their MAT 082-086 course sequence. Created a MAT 122, but in the future they might get rid of that. Reorganized their Calc 2 course concepts. Last year they are offering Math for Elem Teachers. Dev Math students take 8-week courses. Spring meeting is being housed at CCC in April.

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Dine College

- Two pieces of good news – they have a new building at one of their campuses, the science/math department received \$2.5M grant.

Eastern Arizona College

- Enrollment is up first time in 5 years. One faculty retired but not replaced.

Embry-Riddle

- Not here.

Estrella Mountain CC

- Not here.

Gateway CC

- Increased course offerings. Offering Calc 3 and differential equations as well. They have a new math club, students active in their club. Several students are represented.

Gila CC

- Not here.

Glendale CC

- Anne Dudley is retiring this year, she's recovering from knee surgery. Hired 3 new faculty this last year – 2 for math, 1 for comp science. Chris Miller is new department chair.

Grand Canyon University

- GCU is growing: currently 14,500 students and 60K students online. Lots of construction on campus. In the next 10 years, 70% will be STEM. Currently, 80% are non-STEM. Revamping a lot of stuff. Going to teach a new applications of algebra course. Now offering graduate courses in mathematics at GCU for faculty to help with the new HLC requirements. The courses are geared towards those who want to teach mathematics.

Mesa CC

- In need of adjuncts due to decrease in available adjuncts. Working on the modules, doing a soft roll out of the modules, currently teaching the first 4 modules for 082 and 3 modules for 092. Instructors are struggling. Students are liking it. Redoing more classrooms to active learning environments.

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Mohave CC

- Experiencing a decline in enrollment. Working towards changing their placement from Compass to MyMathTest. They saw some success, but working with the college to get this going. Implemented the pathways course MAT 101. They have seen success, saves students a semester. This is a bridge to a college level course. Need to score 80% on all tests, 100% of HW, missing 5 classes means they are dropped. Success rates in MAT 142 are good, as a result. Working on redoing rooms, more technology. Changed to a new LMS called Schoology. Also using Big Blue Button. Lost a faculty position.

Northern Arizona University

- Growing 5%. About 40 GTAs. New building for LMC (mathematics center) for emporium courses. 3300 students in LMC. Hired a couple of statisticians, maybe will hire another mathematics educator this year. Doing the MAA meeting in spring. Brian Beaudrie is chairing this meeting.

Northland Pioneer College

- Enrollment up 2%. Have 2 math faculty retiring. College has been downsizing and they bought out faculty to retire early. Looking at placement options.

Paradise Valley CC

- Not here.

Phoenix College

- Received a \$2.5M for math department grant. Advertising for 1 faculty position. Amy Lambert just hired. Have OER materials for 082 to Calc 2.

Pima CC

- Restructuring from top down. Presidents taking care of more campuses. New director of developmental ed. New acting provost assigned. Received Title V grant. New MAT 123 is going well. Emporium model is going well, enrollment wise. Data is conflicted. Looking at placement, no more Compass, thinking of MyMathTest.

Rio Salado CC

- Not here.

Scottsdale CC

- Started a PLC for math faculty this year. Several people attending AMATYC to present. OER materials will be on display at AMATYC in the vendor area. OER materials will be up through MAT 220/230 this year.

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South Mountain CC

- Working on placement, working on boot camps, using EdReady this year. Using multiple measures of placement with GPA. For higher level courses, piloting a hybrid 151 and 141 this year and will be running them again in the spring. Offering Linear Algebra. Will expect upper level math classes.

Tohono O'odham CC

- Lost the president. Shuffled administration around. Moving into new building next semester, building dedication will include blessing. Getting rid of Compass. Seeing students with serious deficiencies in reading, not just math. Using native-based content for MAT 142. Trying to offer a casino-gaming certificate. Seeking advice on whether they should offer MAT 172.

University of Arizona

- Everything is up and great, no big changes. They will still take our MAT 200 linear algebra course.

Yavapai College

- Eliminating the intermediate algebra requirements. They have an interim VP, using Canvas now. Were using Compass, but now gone. Lots of "ditto" for previous reports from campuses.