

# ArizMATYC Spring 2015 Campus Reports

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## AMATYC Southwest Region

- No report

## General

- Want to try to get information about new faculty members onto ArizMATYC website/Google group/Facebook group
- Please share information to post on website/Facebook

## Arizona State University

- Enrollments increasing, especially online – many from Starbucks
- Constantly revamping online courses
- Actuarial degree program started and growing
- MAT110, 117, 142 – KNEWTON contract has expired; looking at other adaptive learning providers, considering building their own system
  - Piloting Khan-academy setup, for MAT110 (non-credit)
  - Considering Khan-academy setup for MAT117
  - Also using some Pearson products
  - May also be considering open source materials

## Arizona Western College

- 2 years ago, changed from 3 divisions to 7 divisions
- No current curriculum changes

## Central Arizona College

- Competency-based class (entire developmental sequence into 1 self-paced course)
  - Using Pearson
- Creating course specifically for Welding certificate
- Supplemental instruction
  - Started as voluntary, did not go well
  - Now tied to their grade, have seen about 1 grade improvement
- Using a Live-feed format for some online courses
- Hiring a new faculty member

## Chandler-Gilbert CC

- No report

## Cochise CC

- Went to Emporium model about 4 years ago
  - Covered fundamental math, beginning & intermediate algebra

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- Intended to accelerate students through 3 classes in less than 3 semesters; hasn't worked out that way
- Some now offer short mini-lectures in courses to help keep students on track to finish minimum requirements
- New degree program – from AA in Math to AS in Math – pairs with U of A South program; includes more physics and computer science requirements

## Coconino CC

- Faculty Senate constitution approved by faculty; now waiting for administration approval; should be in place in the Fall
- Kate Kozak is at TexMATYC – says hello
- Wrote a book for MAT142 – open source, using in the Fall
- Adjusting to not having department chairs
- MAT140 (5 credit) class has been doing well – 4 semesters so far; includes some intermediate algebra topics in addition to 142 topics – College Math with Intermediate Algebra; using MyFoundationsLab for background material; has Beginning Algebra pre-req – articulated as 142

## Dine College

- Used to have 10 credit hours before College Algebra; planning to reduce to 8
- Hired a new faculty member – Engineering Science
- College has new Academic VP

## Eastern Arizona College

- 125<sup>th</sup> year anniversary
- Math enrollment going down – full time faculty retiring, not replacing the line
- Visited Cochise – piloting same self-based program for remedial math
- Starting accreditation cycle next year
- Women's basketball team is 23-3

## Embry-Riddle

- No report

## Estrella Mountain CC

- Actually building the Performing Arts Center
- Preparing for Modules implementation

## Gateway CC

- No report

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## Gila CC

- No report

## Glendale CC

- Celebrating 50 years
- Hiring 3 positions; 2 math, 1 csc
- Summer bridge program starting this summer with 2 local high schools
  - 4 week program for students placed into arithmetic
  - Includes math and CPD
- Chris Miller is new department chair
- Thank you, Anne, for serving as ArizMATYC treasurer!

## Grand Canyon University

- 6 years ago had 1500 students, now about 15000
- Working up to 85000 online
- Starting an engineering program; another 80 programs developing in the next 2 years
- Have a Division 1 basketball team
- Hoping to host ArizMATYC Spring 2017

## Mesa CC

- New building
- Celebrating 50 years
- Working on Modules and curriculum changes
- Hosting Fall 2015 ArizMATYC meeting

## Mohave CC

- MAT101
- Piloting MyMathTest alternative placement; used after COMPASS placement; MyMathTest generates study plan for them to review – used successfully at Kingman campus, hoping to expand
- No longer have department chairs; now responsibility of associate deans
- Have courses with mixed in-person/live-feed offerings at remote locations
  - Good for some students
- Have seen decrease in enrollment

## Northern Arizona University

- College Math Institute this summer for Professional Development
- Building new building for Emporium courses

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- First implementation of Problem Solving Course MAT220 – using that and Discrete Math as prereqs for first Proofs course
- Old division chair moved to Manhattan; another faculty left and went to Slovenia
- Trying more Inquiry Based Learning – some faculty pursuing very strongly – DanaErnst.com (sp?)
- Graduate and undergraduate programs growing

## Northland Pioneer College

- Going to a trimester system – higher population in summer than other times of year
- May allow teachers to take off in Fall, teach in Spring and Summer
- Have budget challenges
- Decentralized administration – spread among campus – considering locating all at Snowflake campus; proposed closing library; still considering
- Considering voluntary employee separation program – looks like only retirees considering
- Moving to Hawkes books for Intermediate Algebra
- Considering changes to prereqs for 142

## Paradise Valley CC

- No report

## Phoenix College

- No report

## Pima CC

- Financial issues with state funding and enrollment decline
- Online enrollment is increasing
- No new math positions; considering hiring freeze
- Focusing on enrollment and retention, including international students
- Revamped College Algebra to have more non-STEM focus; using Precalc 1 and 2 for STEM majors
- Emporium model is in last year of 3 year pilot – going well so far
- Looking at Dev Ed enrollment – looking to adjust class sizes based on course, not on room size – looking at best practices for class caps
- HLC visiting team has recommended to end probation – should vote in the next month

## Rio Salado CC

- No report

## Scottsdale CC

- No report

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## South Mountain CC

- No report

## Tohono O'odham CC

- Academic chair left; now VP of course development at a university
- Agricultural instructor took chair position; will be looking for new Ag. Faculty
- Experimenting (with Coconino) regarding 142 – cultural sensitivity issues; using NAU's textbook (MAT114 book) to teach College Math concepts
- Trying to keep smaller class sizes for Dev. Ed. math
- Hope to get a grant for faculty offices

## University of Arizona

- In Fall, will begin offering entirely online programs
  - May include all math minor requirements
- Linear algebra changed from 215 to 315

## Yavapai College

- Faculty member retiring – have an opening at Verde campus
- Considering Alternative Pathways from Prealgebra to College Math (Math Literacy course)
- No longer have department chairs; moved to combined divisions