

MATH ISSUES COMMITTEE MEETING  
 Tunxis Community College                      Room 6-127/128  
 October 13, 2017                                      11:00 AM-12:21 PM

Minutes

[Teresa Foley (ACC); Arben Zequiraj (ACC); Harry Burt (NVCC); Kevin Ramer (NVCC); Debora Rimkus (QVCC); Amanda Sweeney (GCC); Kathy Herron (CCC); Mark Leach (HCC); Michelle Saindon (TXCC); Brian Kennedy (TRCC); Eddie Rose (HCC); Myrta Groeneveld (MCC); Jana Sime (MCC); Crystal Wiggins (NWCC); Karen Collin (NWCC); Tueta Dalip (NCC); Marina Philips (HCC); Leonel Carmona (MXCC)]

Thank you to Sue for facilitating the Sept. 8<sup>th</sup> meeting, to Marina for keeping track of time, and to Kathy for taking the minutes.

Facilitator for this meeting: M. Philips

Minute-taker: Amanda Sweeney

Time-keeper: Arben

Sept. 8<sup>th</sup> minutes: corrections

1) Minutes from September 8, 2017 were approved

Upcoming Meeting Dates: 11/17/2017, 12/8/2017, 2/9/2018, 3/9/2018, 4/20/2018, 5/11/2018

2) Committee Goals –

Goal 3: High School/College Joint Activities Including CCP/Dual Enrollment, etc.:  
**(Lead: Harry Burt, Eddie Rose, Rachael Schettenhelm, Jana Sime added)**

NVCC: working with Waterbury HS to improve curriculum and teaching methods.

There is buy in from the HS for this work. Compared curriculum for Algebra 1 and theirs. Discovered many differences. Looks like long project! One Math 095 running in Waterbury that has nothing to do with this project. (CCP like). NVCC received a grant federal Dept. of Ed Upward Bound grant 263K per year for 5 years. Will serve 60 students -support socially and academically and expose to STEM opportunities. Will connect NVCC staff and faculty with the students for “speaker series” and discovery based learning.

HCC: not working with any high schools. They would like to. Going to use NVCC as model. They spoke with middle college folks had 075, 095, 137. Then “somehow” went away.

ASC: CCP with 8 area high schools. They have done classroom visits in each school. They were articulating both honors and regular academic level Alg 2 with common final exam and must submit sample for review. They also review final course grade. After data analysis no longer articulating academic level.

GCC: Does three different partnerships. College Now-uses ccp grant money. Made a big application process. 11 schools have come back in some way (only 3 math). All common materials, exams and Rachael grades final exams with HS. They must pass 095 in HS to move to 137 courses. All instructors interviewed and vetted. Regular HS has been a greater challenge. At the end of 095 with C or better they can go to embedded model (137C) only. Building trust, HS enthusiastic but not big on delivery. And another program coming per the mayor. No knowledge of its details.

MCC: still has CCP. Not sure where the funding coming from. 12 HS participating. They visit classrooms. They use accuplacer. Cooperative Ed contact has reports that show good results.

QVCC: doing dual enrollment thru the middle college. Students come over and take the courses.

**Harry proposes this group produce a model that can be submitted as best practice.**

Goal 2: Assessment of Courses and Learning Outcomes: (Leonel Carmona, Teuta Dalip, **Lead: Teresa Foley**, Kathy Herron, Brian Kennedy, **Mike La Barbera (may not come back)**, **Marina will replace for now**, Sue Lounsbury)

ASC doing a lot of assessment regarding TAP and getting an assessment culture started. Implemented a common final. Evaluated the final and as a result revising the course description.

HCC doing QR assessment for all vetted courses this year. Created rubrics and using final exam for artifacts. Using TaskStream to house sample of documents. Having two outside people analyze the results. 0,1,2 as measure of success. They have identified the faculty that will oversee each course. They have identified which final items are assessing each outcome. Mostly only doing with full timers.

Three Rivers trying to get math courses (123, 167, and others) as critical thinking approved. They are working their way from lowest to highest for commonality of common final. Made it thru 095 and 137 so far.

NCC assessing college algebra 4,3,2,1 rubric with common final exam. Collects 3 finals from each instructor, for example told to pick student 3, 15, 21 etc. Then they collect the data from each semester.

GCC working on creating process. Not very far.

MxCC did a pilot on QR and SK and maybe others. 167 took the data from the final and looked at which outcomes align with the TAP competencies. All names redacted and collected in BB. Did the same for engineering courses with also labs. MxCC has 3 task forces, academic task force has taken over assessment.

CCC pre-tap did one gen ed outcome each year and now with TAP schedule. They did focus groups of what's working and what's not. There was data driving decisions as well. The student focus groups also. It was a good process that involved conversation on teaching and curriculum.

**Goal for this committee mostly sharing.**

Goal 1: Common Course Topics and Common Numbers Framework: (Andre Freeman, **Lead: Marina Philips**, Amanda Sweeney, Arben Zeqiraj)  
Marina will share next meeting the compilation of all the data collected next time on common course numbering.

Math 104 can be a pre-req for 167 at CCC and at MCC a 109 can go to 167.  
Three rivers created a 198 special topics as a bridge between 095 and 167. Pulled basic topics from 137 that will lead to stats. They are using it as a stop gap until pathways completes their work. No articulation guaranteed.

Goal 4: Pathways (Amanda Sweeney, Harry Burt, Brian Kennedy, **Lead: Teresa Foley**)  
Grant was funded. Pathways meeting today so nothing to report.  
Goal to come up with an embedded model for Stats and Liberal Arts and will need data from each college on content of each colleges content in those courses. Only looking at transferability to the CSU's (may not to UCONN).

3) New Business (10 minutes)

a) Laura McCarthy from Northwestern, next gen accuplacer out Spring 19. Would like to present. Dec as tentative date either morning or afternoon depending on Basic Skills group interest. New cut scores will be needed. They recommend two strategies-look at document provided and offer a workshop to take the test as a student. Accuplacer encouraging students to take both tests to come up with concordance tables.

4) Announcements and Other (10 minutes)

a) MATYCONN Fall Meeting at Capital CC on Friday, October 20<sup>th</sup> from 10–2  
Please spread the word only 24(maybe less) is a low enrollment. Parking in Morgan street garage.

b) Participant sharing: How are things going with the start of the semester?

Tiring. Not pleased with BOR calendar that includes reading day in October. Not pleased with transparency of consolidation. Goal of consolidation to be implemented by July 2019. ACC and Tunxis will share all the deans with ACC as well as president. HCC and GCC sharing presidents too. Northwestern is hoping to have information from their president Oct 20 on consolidation.  
Many going to San Diego for AMATYC.