

## MATH ISSUES COMMITTEE MEETING MINUTES

March 10, 2017

Tunxis Community College

Room 6-176

*In attendance: Harry Burt, Leonel Carmona, Teresa Foley, Andre Freeman, Doug Hoffman, Simmie Nichols, Michelle Saindon, Rachael Schettenhelm, Amanda Sweeney, Jana Sime, John Callaghan, Teuta Dalip, Brian Kennedy*

### 1) **Approved February 10, 2017 minutes**

Facilitator for this meeting: Harry Burt

Minute-taker: Michelle Saindon

Time-keeper: Simmie Nichols

### 2) **Committee Goals & Membership for 2016-2017**

#### **Goal 2: Assessment of Redesigned Courses: (Leonel Carmona, Teuta Dalip, Teresa Foley, Kathy Herron, Brian Kennedy, Mike La Barbera)**

A 20-minute presentation is being put together for the PA12-40 conference on April 21<sup>st</sup>. Teresa will send out a survey collecting information about embedded courses offered on your campus since Fall 2014 so they can look at the different models.

#### **Goal 1: Common Course Topics and Common Numbers Framework: (Andre' Freeman, Marina Philips, Amanda Sweeney, Arben Zeqiraj)**

- a) Addressing common numbering discrepancies and accommodating embedded courses within the Framework

Marina and Amanda collected information on common topics/outcomes from Statistics, College Algebra and Math for the Liberal Arts. They still need to get some information and then meet to look for discrepancies.

- b) Minimum course pre-requisites for college level courses

All campuses discussed the motion with their department and there was a lengthy discussion. (Motion: Eliminate Intermediate Algebra Prerequisite for Transferable Colle-Level Mathematics Courses). Generally, comments and concerns included (in no particular order):

- Implications for TAP (bullet 4 from motion – do not remove Intermediate Algebra from STEM pathways or Elem. Ed. Pathways?)
- Implications for CCP
- Implications for transferability – we need to be cautious
- Provost is charged with looking at Pathways so direction may come from the top down.
- Do new courses meet the Framework?
- PreCalc., for example, already has different prerequisites on different campuses.
- It was clear at NADE that the country is headed in the direction of meaningful pathways.
- Many campuses agreed that transferability should be based on outcomes.

- There was confusion in the motion between the issues of removing Int. Alg. altogether vs. evaluating transferability of a course based on its outcomes.
- More analysis of our current outcomes is needed.
- Content of a course vs. the competencies – are our courses offered at the same level of rigor?
- What is a prerequisite? What skills are needed to be successful in the next course?  
Chemistry needs 137 as a prerequisite.
- Internal programs at each C.C. campus also need to agree to take new pathways courses.
- Removing the prerequisite will free each campus up to be creative with solutions.
- UCONN and the CSU's do check prerequisites.

Each campus should send their ideas for a new motion to Harry. He will consolidate the ideas and send it out again before our next meeting. We will refine the motion at the March 31 meeting, bring it back to our departments again and then vote at the May meeting. It was agreed that the new motion should address the need for students to demonstrate mathematical maturity and abstract reasoning skills.

### 3) New Business

New Accuplacer test & concordance tables – possible future presentation to Math Issues and/or Math Basic Skills by Keith Henry, Sr. Assessment Manager, The College Board.

Email (2/10/2017) from Keith to Rachael: “We intend to begin the work to create a concordance later this Spring for students testing for the Fall semester. In addition to concordance, we will be performing a validity study as well which will require student grades from the end of the Fall semester. Given that, I don’t expect that we will release any study results until Spring 2018.”

SAT and Accuplacer were redesigned with new pathways in mind so that campuses could match more specific competencies from the test with their different courses.

### 4) Announcements and Other

- MATYCONN Spring meeting – Friday, April 21<sup>st</sup> 9 AM – 5 PM at Naugatuck Valley
- Manchester is looking for adjuncts to teach their daytime courses.
- Asnuntuck needs Second Chance tutors for the summer and fall for their courses that are taught in the prisons.
- Three Rivers want to pilot 5 week modules that will take students from 095 to 167. They are having trouble with the scheduling.
- Gateway has a course for students who failed 085 or 095 to help students get to Elementary Stats. Students are struggling with basic skills.

Adjourned 12:35

Submitted by Michelle Saindon