

Math Issues - Minutes April 30, 2010

Present: Larisa Alikhanova (TRCC), June Decker (TRCC), Elaine Dinto (NVCC), Paul Edelen (MCC), Teresa Foley (ACC), Miguel Garcia (GWCC); Pat Hirschy (ACC), Sal Maimone (NWCC), Susan Ricciuti (TxCC), Rachael Schettenhelm (GWCC), Steve Krevisky (MxCC)

Meeting called to order at 11:00 am

- 1) Approval of Minutes – TxCC used the Accuplacer Diagnostic used in English but not math; Foley took minutes for last month
- 2) Old Business
 - a. Degree math courses with MAT 095 prerequisite for terminal degree
 - b. Placement Policies, Procedures, and Instruments
 - c. Intermediate Algebra (IA) - modeling
 - i. Sampling modeling materials used in Math 138 at MCC were presented by Paul
 - ii. There was discussion of the amount of modeling taught in courses
 - iii. There was discussion regarding the role of IA as a Foundations course, the impact of degree status, and the nature and intent of courses below IA
- 3) New Business
 - a. Math Basic Skills Initiative – CC to CSU math transition
 - i. MBS is talking of doing a study to see how students from the CC do in the CSU math courses; questions are currently being framed; identifying CC that are interested in participating in the study; recognize statistical limitations of doing such a study given the variability of how courses are taught and whether developmental finals are given or not; consider how students enter courses either by placement test or acceptable score on previous course; retention issues and SID (situational, institutional, and dispositional elements); what are students doing to help themselves to be successful in their courses;
 - ii. Pat collected sample syllabi for Math 137 and 138 and some members will email syllabi
 - iii. There was discussion of elements involved in teaching math at CC
 - b. New Developmental Math Course – June Decker
 - i. National Center for Academic Transformation – Carol Twig
 1. Redesign developmental math to modularize 075 and 095 (9 modules in total); idea is mastery of a module before they move on; diagnose students by seeing what modules they test out of; computer lab 2 hours a week and 1 hour of instruction per week on applications and quantitative literacy or modeling; student services coming in teaching them how to be good students in a 'just in time' approach
 2. The idea of the course was positively received with the only suggestion being a possible name change (Introductory Algebra from College Preparatory Math)
 3. Steve suggested writing a draft of a position paper for AMATYC on restructuring math
 - c. Planning for Fall 2010/Spring 2011 activities
 - i. Suggestions for governance for Math Issues for next academic year

- ii. Approach the Council of Deans to see if a semester or annual report/presentation from Math Issues would be of value
- 4) Announcements
 - a. Pat thanked the group for being able to lead Math Issues for the past year and Rachael thanked Pat on the part of the group for her leadership
 - b. September 17, 2010 as possible date for first meeting of the 2010-2011 academic year
 - c. Fall MATYCONN meeting is Friday, October 22, 2010

Meeting adjourned at 12:30

Respectfully Submitted

Teresa Foley