

**EL CAMINO COLLEGE MATHEMATICAL SCIENCES
DIVISION LEARNING OUTCOMES ASSESSMENT
COORDINATING COMMITTEE MEETING
(DLOACC)**

April 27, 2021

Present: Susanne Bucher, Robert Eleuteri, Marlow Lemons, Zachary Marks, Trudy Meyer, Pavan Nagpal, Jasmine Ng, Solomon Russell, Catherine Schult-Roman, Gerson Valle

Review Minutes

Jasmine Ng motioned to approve the minutes, S. Russell seconded. C. Schult-Roman abstained. All in favor to approve the minutes from 3/4/2021.

Transition for C. Schult-Roman

M. Lemons thanked R. Eleuteri for substituting in for C. Schult-Roman and taking the leadership for this committee. C. Schult-Roman also thanked R. Eleuteri.

R. Eleuteri thanked everyone in the committee and the department for all of their help during his transition.

Math Academy (MA) SLOs

Janet Young emailed C. Schult-Roman asking about the SLOs. C. Schult-Roman mentioned that the math academy courses are not in Nuventive because they do not do assessments for them. She confirmed with M. Lemons if that information was correct. M. Lemons explained that they can be made to be assessed but are not at the moment. G. Valle mentioned that these courses are not new and that the CORs have SLOs for them.

M. Lemons mentioned that the Math Academy are just a trial and are not permanent. He also mentioned that he does not see a problem creating some of the problems that the students will be using to create an SLO. It was questioned if the SLOs were done during the summer intercessions. It was mentioned that there is no recollection of the SLOs being done. C. Schult-Roman mentioned that she had taught the MA courses in the past and did not do the SLO assessments. S. Bucher mentioned that when she was the lead of the DLOACC committee, they never assessed the MA courses on SLOs, but also mentioned that these courses were not offered on a regular basis. These courses were always offered during winter or summer and as a math division, they never assessed during winter or summer sessions. It was recommended for C. Schult-Roman to ask Kevin Degnan if these courses need to be assessed for SLOs.

T. Meyer mentioned that the MA courses cannot be experimental because experimental courses can only run two semesters. It was explained that it would be hard to do SLOs and was recommended that SLOs can be done by having the students respond to how good the review was or if they feel better prepared for college. It was mentioned that Committee D were discussing on having these courses removed, as these courses were initially started to prepare

students for the assessment exams. M. Lemons had mentioned before that these course will now be used for preparing the students for their college level math courses.

Collecting count data

M. Lemons mentioned that Kevin Degan addressed that, moving forward, the percentage of students that exceeded the SLO expectation be collected, as well as how many students were below expectations and the number of students as well. The collection count data must show how many students in general met the SLOs, exceeded it, or were below.

SLO assessment in Canvas using “Outcomes”

There is going to be new Nuventive, in which there will be two versions. One version will be coming out in 2 weeks and the other version will be out in a year. The version that will be out in a year will be able to be linked up to CANVAS and the assessments will probably be done differently. Part of that process will be doing outcomes in CANVAS for the SLO assessments. This semester there will be piloting a Math 150 and was asked if someone can also volunteer to be part of the pilot with C. Schult-Roman. For anyone that would like to volunteer will be getting the student learning outcome site in their dashboard for CANVAS. C. Schult-Roman showed a demonstration on how to use outcomes. It was explained that in a year when CANVAS and Nuventive are linked, instructors would set it up and the students would take the assessment, and all the information including each student’s gender, ethnicity and race, etc., will go into Nuventive automatically. All of the questions will be on CANVAS and instructors will not need to send out the questions every semester.

Dean’s Remark

M. Lemons thanked everyone for their hard work.