Division of Mathematical Sciences
Department of Computer Science
DLOACC

Facilitator:	Catherine Schult-Roman	**Date:**	10/12/2021
		Time:	1:15pm-2:15pm

Attendees:

x	Susanne Bucher		x	Solomon Russell
x	Junko Forbes		x	Catherine Schult-Roman
x	Marlow Lemons		x	Gerson Valle
x	Zachary Marks			
x	Pavan Nagpal			
x	Jasmine Ng			

Agenda:

1. Review Minutes

2. Spring 2021 SLO and PLO Completion Rates

3. Fall 2021 SLO Question and Rubric

4. SLO assessment and Canvas Outcomes

5. Math 100

6. New ILOs

7. New Nuventive

8. Dean's Remarks

EL CAMINO COLLEGE MATHEMATICAL SCIENCES
DIVISION LEARNING OUTCOMES ASSESSMENT
COORDINATING COMMITTEE
Minutes

October 12, 2021

Review Minutes

J. Ng motioned to approve the minutes, all in favor to approve the minutes from September 14, 2021.

Spring 2021 SLO and PLO Completion Rates

C. Schult-Roman displayed the Spring 2021 SLO and PLO completion rates.
SLO completion rates are at 100% and the PLO's are at 60%, currently missing PLO for CM-D and Engineering. J. Forbes and P. Nagpal mentioned the missing PLOs are currently being worked on and will be completed.

Due date for PLOs is October 1st, 2021.

Fall 2021 SLO Question and Rubric

C. Schult-Roman mentioned that she has not received any SLO questions and rubrics. It was mentioned to please remind the course coordinators that when they form the questions and rubric to send via email to the specific DCC member that represents their committee and cc' C. Schult-Roman. J. Ng mentioned she will resend the SLO questions and rubrics from CM-1 to C. Schult-Roman. Once all the SLO questions and Rubrics are received, they will be sent to Marta Maaza to upload onto the portal. In case any, instructor wants to know what the question is for their SLO assessment, they can easily find it on the portal. M. Lemons mentioned that moving forward the SLO assignments will now be posted on the Math Science Faculty Resource (MSFR) page.

SLO assessment and Canvas Outcomes

Current update on SLO assessments and Canvas outcomes is that the pilot program is currently with Distance Ed (DE) for review, and did not make it to Institutional Research and Planning because of the formatting that was used was not correct and were unable to get any data. It was explained that DE is solving the problem and are making it better than before. Before, the pilot program was going to be only one popular course from the division and it was going to be Math 190. G. Perez suggested to use all of the courses across campus, which means all the SLOs need to be inputted into Canvas. It was explained that any course can be chosen to use as a Canvas outcome. In addition, all the data can be received from Canvas Outcomes and an outside company can aggregate the data and put it into Nuventive, which would eliminate the need to track down the people did the assessments but have not given the data. The data would automatically go into Nuventive.

DE will be doing the training for the faculty and there will also be a separate training for the math faculty for specific math courses.

Math 100
It was mentioned that Math 100 will be placed in CM-2 and K. Marsh will be taking care of the assessments and will input all the data and will not affect the workload for CM-2.

M. Lemons will inform K. Marsh that any recommendations to enhance the MSC or Math 100 will need to be discussed with all the committees.

New ILOs
C. Schult-Roman collaborated with Guided Pathways (GP) to restructure the ILOs. It was explained that the old version of the ILO was not meaningful and were not shared across campus and the reports were not traditionally shared with the Academic Senate and if they were, it was very brief. It was mentioned that in the quality focus essay that needed to be written for accreditation, that one of the items that was going to be in the essay is to put GP into the SLO and PLO assessments by making the four pillars of GP for the new ILOs. The four pillars would be to clarify the path, enter the path, stay on the path, and ensure learning. The new ILOs will be sent to Academic Senate for approval. With this new structure, all of the math courses and PLOs will be aligned with the very last ILO to ensure learning. C. Schult-Roman displayed the new ILO draft to the committee that fully explains the purpose of the ILOs and will show the restructure of the new ILO. The goal is to become a GP campus and part of the process is aligning the learning assessment process with GP. It was mentioned that once the new ILO process is approved, it can be further discussed if either all the courses are going to be aligned to the PLO or the new ILO #4 or if the main focus will be on the gateway courses.

New Nuventive
The new Nuventive is now available to use and everyone should have access to it. It was mentioned that the old Nuventive can still be used because of Tracdat, but since ECC is going through a transition with the new website, it is recommended to use the new Nuventive. C. Schult-Roman will send out the new Nuventive link to the committee members and to M. Lemons to include in the faculty portal.

Dean's Remarks
M. Lemons thanked everyone for being on track with the SLOs and PLOs and also thanked C. Schult-Roman for always making herself available and being able to help with the SLOs and PLOs.