

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

October 15, 2019

Present: Susanne Bucher, Milan Georgevich, Marlow Lemons, Zachary Marks, Trudy Meyer, Solomon Russell, Catherine Schult-Roman, Jacquelyn Sims

Spring 2019 SLO and PLO completion rates

Dean J. Sims reached out to the committees to send out the PLO's.

All PLO's for Math, Engineering and Computer Science have been received except Math 67 and Math 80.

Assignments for Follow Ups

An email reminder will be sent out to the committees.

An excel spreadsheet was created along with screen shots as a helpful tool. There is a helpful tool, on Nuventive, there is a feature that you can assign the follow up date to the faculty. This option is optional but it is great to use. This system also allows to set up email reminders, in which it is not needed but it is recommended. Since anyone can do the follow ups it will not be an issue for anyone who would like to use it.

Follow ups are getting done, and anyone who is in the DCC Committee are in charge of the PLO's.

SLO process

- C. Schult Roman sends out reminders to the committee members.
- Another reminder is sent out at the end of Fall for Spring 2020.
- It was recommended and approved that the SLO reminder to be sent out on week 15. The reminder will consist of the course, etc.

Best Practices

ALC Committee is impressed by the Math Division's set up. C. Schult-Roman displayed how the Math Division organizes the sections.

It was questioned how to access the four columns in the SLO reports. It was suggested for who ever generated the report should do it. It was suggested that maybe everyone should learn how to do it. It was explained that a "How To" form can be created and should be helpful for everyone, the form can be sent out to the course coordinators.

The point is to get better and also meet the deadline.

Critical Thinking ILO – Spring 2020

Currently working on the rubrics. Once the rubrics are completed, the ILO's will be next.

It was explained that a problem has to be created that aligns with the ILO. The data is more accurate once the student information has been received.

Dean's Remarks

Regarding the corequisites for AB705 for next semester, Spring 2020. J. Sims asked the committee members what is everyone noticing. There are some concerns of students not passing the corequisites. Trudy Meyer mentioned that she did a survey in her class, after the survey some of the students said they do not like the change. Students are not understanding that they are skipping classes. It was mentioned that students are thinking that they are required to learn more, which is not the case. Some concerns are that counselors are really pushing students to go high as possible when students are not ready.

It was mentioned that another hour should not be added to the Math 180 courses since the course itself is already long. It was also mentioned that 1 hour is not enough for Math 170 courses. For the Math 150, students are comfortable getting additional time and will consider it helpful according to a Math 150 professor.

Dr. Marlow Lemons has advised everyone to encourage the students to take the survey. The counselors also have this survey.