

SCV Math Learning Consortium
Minutes; April 23, 2019
UCEN 222; 4:15 pm – 5:15 pm

DRAFT

Present: Scott Bellows, Collette Gibson, Roslyn Denny, Charlie Johnson, Doug Labus, James Mackey, Sab Matsumoto, Jasmine Ruys, Esther Vargas, Micah Young, and (Ambika Silva and Dustin Silva via Zoom).

Minutes, Previous Meeting:

All previous minutes from these meetings are linked to Collette's COC website. Please note that COC is transitioning to a new COC website which will go live on May 28.

Mission Statement:

Address the gaps in student success and to realign curriculum to support outcomes by altering delivery methods to facilitate the transition from high school to college.

Placement Data Documents and Discussion

COC is busing students to campus to complete the assessment process early which is why the data included 1220 students between January and April 2019. In the past many students have waited until June or July to complete their assessment. Most Bowman seniors came to COC via bus. Based upon the 1220 number, Roslyn wants more Hart District students to be thinking that COC is an opportunity.

Roslyn would like to see the students place as high as possible and hopefully into Level 3 or higher. The Hart District focuses on A-G requirements and students completing three years of math.

Sab reminded us that this placement data is without the Accuplacer exam.

Jasmine Ruys showed us a webpage for math placement after a question was asked if students received counseling regarding math options during the placement process. She also mentioned that COC may be changing the one page math placement chart into different pages so that students could see how their math placement relates to their pathway. Sab mentioned that having students come to COC for the assessment process although they no longer need to take a test provides that student with follow up on their math placement with a person. Micah mentioned that we at COC want to make sure the student gets into the most appropriate math course, not necessarily calculus.

Students will need to self select into below transfer level math courses since the placement process will not tell them to take these classes.

Roslyn asked why college algebra, Math 103, was not listed along the STEM pathway. This is because students who complete Math 103 then take business calculus. Math 104, Precalculus, covers the college algebra content for the STEM students.

If a student completes Algebra/Trig, they are instructed to select Trig as their highest math course completed when going through the placement process.

A website is being created. Also, a video is being created by COC's Public Information Office.

Math 100: Liberal Arts Mathematics

Sab went through the topics for Math 100 with us. This is a quantitative literacy course. There is a signature assignment listed on the course outline of record. As for the book, hopefully OER material will be available.

Support classes 90, 92, 93 for Math 140, 102, 103.

These are 1 unit lab support courses which is less expensive for the student than enrolling in two or more lecture units as a support course.

Follow Up Items

1. What math courses are offered at Bowman?
2. What does the Hart District think their students need from COC to help with this process?
3. Of the students who were part of the dataset shown, how many will start (enroll? enroll in a math class?) at COC? We could extend this from four months of data to eight months of data (January through August 2019).
4. Does the percent of students placing into different math levels at COC align with the percent of students completing class A, B, C, etc. per school within the Hart District?
5. COC will be provided with a list of other math courses from the Hart District.
6. The data for out of area students may be important for us to consider as we look at student success and equity.
 - How many students from outside of the district are taking mathematics courses at COC?
 - What are the demographic backgrounds of these students?
 - What percent of the students from outside of the district fall into our disproportionately impacted populations?
 - Are there any differences in student placements and outcomes, in district vs. outside of the district students?

Next meetings:

The meetings next year will take place on the 4th Tuesday of the month from 4:15-5:15 during the months of September, October, February, and April.

Feedback Summary Report:

What is most valuable that you gained from today?

Pathways info. Placement numbers. Math 100.

The organization of math classes. How well COC is serving students to succeed.

Going through the data on the placement of our students and hearing more about Math 100.

I appreciated seeing how the various schools are placing.

The placement/course information was useful!

The ideas for further research. Exchange of placement data.

What did not get covered to your satisfaction today?

Nothing.

Everything was covered to my satisfaction.

What content would you like to see on the COC Math Department webpage?

Unknown.

I will get back to you.

For next year, do you have requests for goals, tasks, or data requests?

More how the Hart students are doing in COC math courses and what they are taking at the beginning of their college career.

I would like to see individual data on AOC.

No, I think info has been useful so far.

For next year, do you think it would be beneficial or possible to have one or more representatives from the COC Mathematics Department share out and answer questions at a professional development day at the high schools? If yes, in which month(s) is this most likely to occur and whom should we contact?

Yes, this would be best on a Wednesday morning (we have late start.) Contact Scott Bellows and he will pass the information on to the new department chair for Valencia.

Possibly, but we'd need to brainstorm about topics so they align with our PD topics.

At AOC we only have a department of two so maybe visiting your department meeting would be beneficial.

It would be useful. Assistant principal at each site.

Please rate your level of satisfaction with today's work.

Very Satisfied

5

Satisfied

0

Dissatisfied

0

Very Dissatisfied

0