

SCV Math Learning Consortium

Minutes; May 8, 2018

UCEN 326; 4:15 pm – 5:15 pm

Present: Kelly Aceves, Roslyn Denny, Beth Flynn, Collette Gibson, Olga Lavalle, James Mackey, Ambika Silva.

Welcome, Introduction, and Call-to-Order:

Meeting was called to order at 4:20 pm by Collette Gibson.

Minutes, Previous Meeting:

Collette shared the minutes for the previous meeting and noted that all minutes can be found on the SCV Math Learning Consortium page (which is linked to Collette's COC website).

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.

Hart District Update:

Roslyn shared the current scope and sequence of content for Algebra I, Geometry, and Algebra II/Trig in the Hart District. She also shared various teaching methods used within these courses. With the help of Hart District teachers, Roslyn continues to refine content and recommended pedagogy every year for all courses. For the coming year (2018/2019) the Algebra I textbook will be published/bound in color; it will continue to be a consumable format.

Kelly and Roslyn shared Math 8 vs. Algebra I topic comparisons as well. The intent of this discussion was to identify any gaps that a student might have if they were placed into 070 as a first math course. Would that student have gaps of foundational concepts from their Algebra I experience in Hart District?

Also, if a student completes only Algebra 1, then that student would need supplementary materials at COC for rational expressions and equations if they are placed into Math 070.

COC Update:

Kelly shared the results from her (unofficial) student survey which included the student's course grade in their last math class, when (what year) the student took their last math

class, and the student's first exam grade earned (in Kelly's current Pre-Calc class). Kelly also received survey information from another COC instructor. In total, Kelly had data for 89 COC Pre-Calc students. The data was obtained after the official COC withdraw (about 75% through the semester). Kelly discussed the data and noted that trig is a pre-requisite for Pre-Calculus.

Collette reminded the attendees of the sequence of COC Math courses:

Business/Non-Science: 58 – 60 – 70 – 103 – 240

STEM: 58 – 60 – 70 – 102 – 104 – 211 – 212 – 213

Stats/Non-STEM: 075 – 140

Members noted that part of the COC multiple-measures placement process is student self-reporting of last course and grade in that last course if that last course was not taken at COC (if they are new to COC).

Collette reported that Accuplacer will continue to be used in the Fall 2018 semester (as part of the multiple-measures placement process), but it will not be used effective January 2019, which will impact the incoming Fall 2019 class. Accuplacer will be replaced with another test but no details are available as to what that replacement will be or will look like.

The idea of COC visiting Hart District schools was brought up again. This topic will be re-visited in the Fall 2018.

Meeting Times/Days for Fall 2018:

Fall 2018 meeting dates/time will be 9/25/18, 11/27/18, 2/26/19, and 4/23/19. Meetings will continue to start at 4:15 and end by 5:15 and will (hopefully) be held at UCEN.

Tabled to Next Meeting:

Discussion of this committee's goals for 2018/2019.

Professional Development by COC for Hart District on Affective Domain.

Format to share pedagogy/best practices between COC and Hart District.

Feedback Summary Report:

What is most valuable that you gained from today?

Survey results for COC Pre-Calculus.

Listing topics for Hart classes.

Seeing the data.

Seeing the grades on the first test was helpful. I think that having the survey earlier on will be helpful.

Learning the new HD Algebra I/II topics.

Policies get in the way of getting data to improve programs.

Discussing the grades in the COC Pre-Calculus class and lining up the COC and Hart math concepts by class.

What did not get covered to your satisfaction today?

The spreadsheet.

Nothing, I think that everything was covered.

I look forward to completing the comparison table.

More data on how students are doing who come from the Hart District.

What additional information do you need (such as data, resources, tools, etc.)?

Nothing for now.

Same. We were missing a few Module topics in Algebra II.

Seems like access is the 1st issue.

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

Very Satisfied

Satisfied

Dissatisfied

Very Dissatisfied

7

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Other Comments:

Thank you!

Thanks.