

***SCV Math Learning Consortium  
Minutes; May 2, 2017  
UCEN 223; 4:15 pm – 5:15 pm***

Present:

Kelly Aceves, Jennifer Ambrose, Roslyn Denny, Beth Flynn, Collette Gibson, Angela Grigoryan, Mike Hubbard, Olga Lavalle, Sab Matsumoto, Micah Young

Welcome, Call-to-Order, & Year-End-Review:

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

Collette provided a brief year-end summary including:

- Collette’s website, which includes all consortium information, agendas, minutes. Collette’s website can be found at

<https://www.canyons.edu/Faculty/gibsonc/Pages/Internet-Resources.aspx>

- SCV MLC reviewed and revised our mission statement as follows:

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

- For next year, SCV MLC wants to determine measurable, specific goals to help us achieve our mission statement.
- COC’s schedule of math courses including the number of sections offered per course for the last several years and student success rates for each of those courses. It was noted that the number of Math 140 (Introductory Statistics) sections has increased to over 25 sections as more students are choosing the statistics pathway (vs. STEM). This may be attributed (partially) to COC’s new multiple-measurement placement process.
- COC’s course progression flow chart, course outlines, etc.
- COC’s new cut (floor) scores for 070. The Math 070 student success rate was lower than expected during Fall 2016; so the decision was made to alter the cut (floor) scores for that course resulting (hopefully) in more accurate student placement. Members also asked about counselor advisement (i.e., are counselors making appropriate recommendations to students for 060 vs. 070 vs. 075, STEM vs. non-STEM)

Math Assessment Prep Workshops:

Collette provided information on the next (and last for this school year) Math Assessment Prep Workshop that will be offered on May 6<sup>th</sup> (Valencia). These workshops target high school seniors applying for Fall 2017. Flyers were distributed to all Hart District counselors. Workshops like these continue to be offered to acknowledge, address, and support the needs of the students. Angela and Beth will run this Saturday’s workshop. Currently there are eight students registered for this free workshop.



Five students attended the March workshop. Members asked why attendance has declined over the past few years and thought it might be due to COC's new multiple-measures placement process. Members asked if we wanted to consider another way to address the needs of the students that would serve more students more effectively.

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CSUN & EAP:

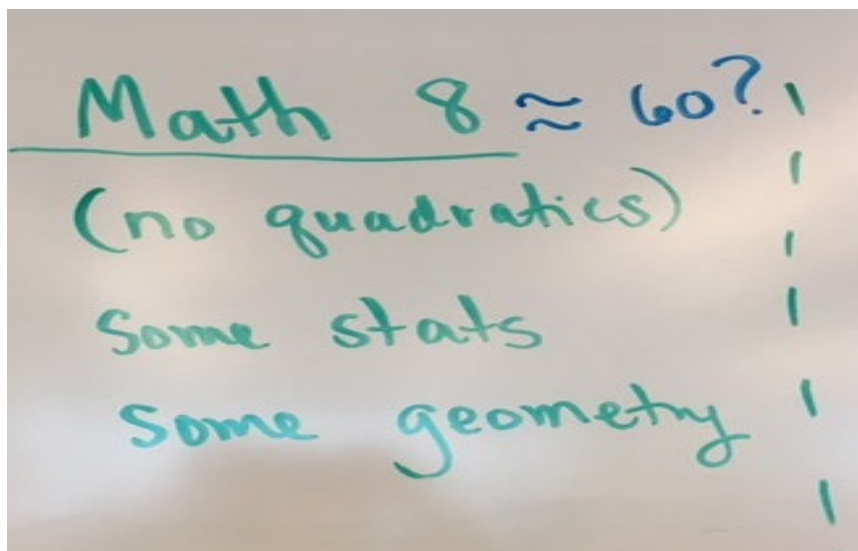
Mike reported that adjunct faculty at CSUN teaching their college algebra course (Math 102 here) are getting pressure from CSUN administration to improve their pass rates. Olga stated that she has a contact at CSUN who closely works with EAP placement and can invite her to a consortium meeting to speak with us if the members would find that valuable.

Sab continues to work with COC's research department to obtain data regarding EAP placement. This discussion will continue next school year (2017/2018).

Aligning Curriculum (Algebra I, Algebra II, Algebra II/Trig, Math 060, Math 070, Math 102, Math 103, etc.):

As requested by the consortium members, Roslyn provided copies of Algebra I, Geometry, and Algebra II Hart Interactive curriculum to the members for their examination. This initial step is in an effort to align Hart District and COC math curriculum/content.

Please see below photographs for board notes taken by Collette, which shows concept-to-course connections.



Alg 1

Mod 1 { Under Revision

Mod 2 { Stats . . . . . 075

Mod 3 { Sequences . . . . . very little in 070... may be removed  
 Linear . . . . . 070? left for college alg  
 Exponential . . . . . 070 or pre calc

Mod 4 { Quadratics . . . . . little in 060  
 6 weeks more in 070

Geometry

Conic Sections → For Honors Students  
 Module

Alg 2                      operations                      graphs

Mod 1 { Polynomial Graphs    060 ,                      103 & 104  
 Rational Functions Basics    060  
 Radical Eq . . . . . 070

Mod 2 { Exponential Functions . . . . . 070 , 103, 104  
 Logs & Equations . . . . . 070 , 103, 104  
 Graphs & Transf. for Exp & Logs

CAASPP

↑

Alg 1 , Geom , Alg 2

104  
04

Sept 12                      4:15 - 5:15 pm

Oct 10                      Apr 10

Nov 14                      May 8

Feb 13

Mar 13

Roslyn reported that Hart District is now contracting with UCLA Curtis Center to review all Hart Interactive curriculum and assessment currently being used.

Members will review Hart District curriculum and Hart District-COC alignment will be on-going in the next school year (2017/2018).

Additional SCV MLC Members:

Beth asked Roslyn to recommend two additional members for the consortium to represent ELL students and SPEC students. Roslyn recommended Genevieve Peterson-Henry (ELL TOSA, Hart District), and James Mackey (Special Education Compliance Supervisor, Hart District). Roslyn will contact both of these potential members.

Other Topics Not Discussed (from previous meetings):

On-going, targeted professional development for COC instructors (how to make our students more successful; instruction delivery methods including activity-based learning and best practices)

Sharing COC's experience and knowledge about affective domain with Hart District teachers for possible implementation at the high school level

Creating SMART goals (specific, measurable, attainable, realistic, timely) for SCV MLC

Next Meetings:

Next year's meetings have been scheduled for September 12<sup>th</sup>, October 10<sup>th</sup>, November 14<sup>th</sup>, February 13<sup>th</sup>, March 13<sup>th</sup>, April 10<sup>th</sup>, and May 8<sup>th</sup>, from 4:15 pm to 5:15 pm; scheduled to take place at COC Valencia campus. Room to be determined.

Feedback Summary Report:

***What is most valuable that you gained from today?***

The workbooks for Algebra I and Algebra II.

I have a much better idea of Hart's curriculum map.

Looking at how Hart and COC curriculum topics match up.

The correlation between Hart Interactive curriculum and COC's classes.

Understanding about how Hart curriculum is aligned with COC.

Vertical teaming, Hart District/COC

Looking at curriculum is great.

***What did not get covered to satisfaction?***

Nothing.

I would love to have time to discuss math techniques/teaching methods. We started to talk about factoring but ran out of time.

***What suggestions do you have for the consortium for 2017/2018?***

I think we need to find another way to help the Hart District students bridge the gap between high school and college. If the workshops aren't popular, what can we do?

Look at data on where our students are succeeding and where they are struggling.

Time to discuss teaching methodologies used by COC and Hart District.

Information to constituents about jobs in statistics or the need of statistics as a basis for success.

Include ELL and SPED Hart District teachers as consortium members.

Continue to vertically team. How can we meet the needs of COC students, all COC students (ELL, SPED, etc.)? What can this group do?

Continue the curriculum comparison and alignment.

Talk about placement data and look at placement.

Improve/redesign math prep workshops and plan/advertise them.

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

I would like to see the Math 8 workbooks.

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

Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied
8	0	0	0

**Other comments:**

Excellent as always.

Very productive, as always.