

## SCV Math Learning Consortium

Minutes; October 22, 2019

UCEN 222; 4:15 pm – 5:15 pm

Present: Jose Rosales (Bowman), Debbie Bricker (GVHS), Kathy Bakhit (COC Admin), Sab Matsumoto (COC), Charlie Johnson (COC Math Chair), Mike Hubbard (COC), Kelly Aceves (COC), Roslyn Denny (Hart District Admin), Doug Labus (AOC), James Mackey (COC Admin), Collette Gibson (COC).

### Hart District:

1. Hart District to give COC trig topics. Trig doesn't match. Only Algebra II/Trig and Precalculus does a trig unit. No stand alone trig course. ( $\frac{1}{4}$  to  $\frac{1}{3}$  of Alg 2/Trig)
2. Roslyn will put together sample information for counselors and will share with us for approval.
3. Some schools have eliminated Honors Precalculus; went to Honors Alg 2/Trig.
4. Hart counselors need to know to encourage if a student wants STEM to go to Math 60 at COC if they only passed Algebra I. They need to know that COC counselors don't have time to meet with each student. Help high school students realize COC is a place of higher learning so they need to challenge themselves.
5. Drill/kill was nearly removed, but has returned with discovery practice. Discover formula, and then practice. It's been getting better the past two years. Common Core for Hart District has come a long way.
6. 30% or less on the 7<sup>th</sup> grade math test is referred to summer prep. 70% have passed Math 7. On border of 80-85% is referred to summer bridge for accelerated Math 7.
7. D- counts as passing, but some schools require more than a D.
8. Math Departments at high schools are encouraging 4 years of math. This is a change. Before it was 2 and done. A comment was made about student apathy and not seeing the big picture. Another comment was made that the math faculty member at Hart District has daily conversations with their students about real life connections. Some students may not be career minded as much. An example is a student who lives in an apartment with eight people and needs to work to help the family.

### COC:

1. Obtain placement information by all high schools and by specific high school for Hart District.

2. Hart District is asking us what their students should expect to enroll in if they complete Algebra II v. Algebra II/Trig v. Precalculus in high school.
3. What should be in their precalculus course? They need to know what we're expecting from precalculus. They are using a Blitzer book.
4. Credit by exam. Student pays for class. Goes on transcript if fail.
5. CLEP does not go on transcript. Independent of COC. About \$90.
6. Our biggest challenge is to help students who want to major in STEM but place low.
7. Our incoming freshmen is the first group with 3 years of math. Next year (2020-2021) we should see better math skills.
8. COC Math Department Chair asked about Math 7 and Math 8 at Hart District.
9. A comment was made about student emotion and self-discipline. Maybe students could be asked on scale of 1 to 10 regarding engagement and focus. They could be asked what they want to do for work, life purpose, grit/motivation.

#### Feedback Summary Report:

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

- *Hearing that students are struggling at the college level. "Clepping out."*
- *More explanation of pathways. Like to know what to expect for students.*
- *Developing relationships with local high school math teachers.*
- *Learned about the math curriculum in the high schools.*
- *It was great to hear about what was taught in Trig and not in Pre-calc.*
- *Learning about the placement of students at COC.*
- *The Hart District flow chart.*
- *Seeing the H.S. district chart. Talking about common core, etc. and new AB705 changes.*

##### What did not get covered to your satisfaction today?

- Nothing
- I would like to hear more about topics taught in Trig and Pre-Calc at COC.
- Nothing.
- Nothing.
- Want to compare Hart District Trig/Precalc topics.

##### What additional information do you need?

- *How do we get our low kids to college?*
- *None, good info was provided.*
- *None.*

- *Nothing.*

*Other comments.*

- *Thank you.*
- *Thanks so much for your time.*
- *I think we need to address calculator use at the high schools.*
- *Thank you, Collette!*

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

|                       |                  |                     |                          |
|-----------------------|------------------|---------------------|--------------------------|
| <i>Very Satisfied</i> | <i>Satisfied</i> | <i>Dissatisfied</i> | <i>Very Dissatisfied</i> |
| 5                     | 2                | 0                   | 0                        |