

SCV Math Learning Consortium Executive Summary

September 22, 2015 4:15-5:15 in UCEN 222

Attendees: Olumuyiwa Idowu (Co-Chair & West Ranch), Dave LeBarron (Hart District, Director of Curriculum and Assessment), [REDACTED] Collette Gibson (Co-Chair & COC), Omar Torres (COC, Dean of MSHP), Micah Young (COC, Associate Dean of MSHP), Sab Matsumoto (COC), Kelly Aceves (COC), Matt Teachout (COC), Angela Grigoryan (COC), Mike Hubbard (COC), Michael Monsour (COC, Assessment Center).

Mission Statement

Address the gaps in student success, realign curriculum outcomes and delivery methods to facilitate the transition from high school to college. Affect improvement in high school placement rates on the placement test through ongoing dialogue with high school instructors and outreach to students.

Curriculum at the Hart District

Engage NY Curriculum

Dr. Idowu introduced the new pilot curriculum called Engage NY and presented a binder with looseleaf modules for one of the classes. [REDACTED]

[REDACTED] Golden Valley and West Ranch are using Engage NY for all of their Algebra 1 classes. The other high schools are using Engage NY for Honors Algebra 1 and Geometry. There will be common assessments across schools. Further information about Engage NY may be found through an internet search.

Dr. Idowu has found that his students are asking more questions. The worksheets engage the students, relate to real life, and are investigative in nature. There are quizzes and exams. There is a teacher's guide. Next year the high schools will use a different name for the curriculum because they will have their own supplements with the material.

Math Sequencing at the Hart District

The Hart District will forward to COC a document outline the new sequencing of classes due to implementing common core. Common Core ends the senior year at precalculus, but the district would like to track some of their students into AP Calculus their senior year. They will identify 7th grade students who will take an accelerated class that covers grade 7 and grade 8 math in one year so that those students may take Algebra 1 in 8th grade. [REDACTED]

[REDACTED] Those AP Calculus students will have precalculus material spread out over three years.

Honors Algebra I is new this year. These re the A students from 8th grade. West Rach will share their placement exam with the other high schools.

Math Preparation Workshops

We need to advertise our workshops to the parents of the high school students. The parents need convincing that this will benefit them and their child. We need to educate the parents about the paths that Essential Statistics can lead them to. We could place an email bulletin through the high schools to advertise these workshops. The importance of reviewing arithmetic and elementary algebra before students take the placement exam was supported. We should look again at the gap between what the high schools cover and what the Accuplacer exam covers. Students could take the new diagnostic app before attending the workshop. The Common Assessment Initiative (CAI) is about two years away from being implemented. It was mentioned that we have the new non-credit arithmetic that is free to students.

Essential Statistics

We need to recruit faculty to teach this course and to have the course included on the master schedule for the high schools. We should do this over the next few months and meetings. Canyon High is offering a one-semester version of Essential Statistics along with a second semester of personal finance.

At the next meeting we should brainstorm how to train high school faculty with statistics.

Next Meeting

October 27, 2015. 4:15-5:15 in University Center unless otherwise informed.

Future meetings date: November 24, February 23, March 15, April 19, May 10

End of Meeting Reflections:

What is most valuable that you gained from today?

- *Understanding the new Hart District path of math classes.*
- *Conversation with COC faculty and getting a better understanding of college perspective.*
- *Great information about Engage NY.*
- *Information about Engage NY curriculum and the sequence of courses at the high schools. Setting up plans to increase Essential Stats at the high schools. Ideas on content for Math prep workshops.*
- *Understanding of Hart District curriculum.*
- *Engage NY curriculum for Hart District.*
- *Seeing the new high school curriculum. Talking about different math paths. How to recruit for Math Prep workshops.*

What did not get covered to your satisfaction today?

- *I had a few questions about Engage NY and about the way Essential Stats was modified to be taught at Canyons.*
- *How to get more statistics training for high school teachers.*
- *All topics covered to my satisfaction.*
- *Nothing yet.*
- *Everything was good.*

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

- *Conversation on how to better align high school and college curriculum.*
- *See curricula model being used.*
- *Essential Statistics in Hart school.*

Other comments

- *I thank the administrators and staff for attending and contributing.*
- *When we have time, I would like to see some sample questions from common core testing.*
- *Perhaps we can include Essential Statistics into the Stats/Personal Finance course instead of having 2 separate non-STEM paths.*

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

- *Very satisfied – 4*
- *Satisfied – 3*