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AND

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JUNE 17-19, 2019 • ANAHEIM



California
Community
Colleges

California Virtual Campus –
Online Education Initiative

Online Course Development & Delivery: Math

Bob Nash, Dean of Academic
Affairs, CVC-OEI

The Need

- Scarcity of online math courses that fulfill IGETC Area 2 and CSU B4 GE requirements
- More of these courses online = More students completing programs more quickly
- These courses can be found using Finish Faster Online! at cvc.edu

Faculty Panelists

Victoria Dominguez

Citrus College

Sarah Williams

Foothill College

Mike Padilla

Butte College

Fred Feldon

Coastline College

Some Background

[CSU Executive Order 1100](#)

- GE requirements may be satisfied through courses taught in all modalities

[C-ID Descriptors](#)

- Several for math classes (e.g., Intro to Stats – Math 110)

[Guiding Notes for General Education Course Reviewers](#)

- CSU GE Area B4 & IGETC Area 2 (Pages 18 – 23)
 - No modality limitations

Consider This...

- Math online poses unique challenges (e.g., Discussions, effective practice with adequate feedback, high stakes exam proctoring, cost and accessibility of homework platforms)
- Keep in mind
 - UCs and CSUs accept online courses in these areas, but private colleges may or may not
- Join our Online Oral Comms “Community of Practice”
 - Please leave your name and college email address, and we will enroll you in a Canvas course to continue this discussion

Faculty Panel Presentation - 1

Victoria Dominguez

- Mathematics
Professor



- Best practices using Discussion forums for math classes
- Math homework platforms, both proprietary and OER, and their cost and accessibility

Faculty Panel Presentation - 2

Michael Padilla

- Professor,
Mathematics
- Proctoring exams and quizzes using Proctorio
- Backwards design
- Writing your own assessment problems in MyOpenMath



Faculty Panel Presentation - 3

Sarah Williams

- Mathematics
Department Instructor &
Co-Chair
- Online tutoring and encouraging students to use it
- In-person human exam proctoring
- MyOpenMath as a novice - using OER textbook + MyOpenMath compared to previous experience using publisher materials



Faculty Panel Presentation - 4

Fred Feldon

- Professor & Co-Chair of Mathematics Department
- How teaching online differs from face-to-face
- Use of technology
- Cell phone camera and apps
- How to increase instructor presence and engage students
- How to prioritize and manage your time



ONLINE MATH COURSES

Questions?

Answers?

Comments?



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Dean of Academic Affairs

bnash@cvc.edu

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