Welcome and thank you for attending the 2019 Online Teaching Conference!

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• Rating and reviewing our sessions and speakers within our OTC Mobile Event App after each session you attend.

AND

• Taking our online surveys at the conclusion of the conference.

Survey links are available at:

onlineteachingconference.org/evaluations
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
<table>
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<th>Faculty Panelists</th>
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<tr>
<td>Victoria Dominguez</td>
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<tr>
<td>Citrus College</td>
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<td>Mike Padilla</td>
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<td>Butte College</td>
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<tr>
<td>Sarah Williams</td>
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<td>Foothill College</td>
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<td>Fred Feldon</td>
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<td>Coastline College</td>
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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
Victoria Dominguez

- Mathematics Professor

- Best practices using Discussion forums for math classes

- Math homework platforms, both proprietary and OER, and their cost and accessibility
Michael Padilla

• Professor, Mathematics

• Proctoring exams and quizzes using Proctorio

• Backwards design

• Writing your own assessment problems in MyOpenMath
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
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?
Online Course Development & Delivery: Math

Facilitator:
Bob Nash
Dean of Academic Affairs
bnash@cvc.edu

Faculty Panelists:
• Victoria Dominguez
• Michael Padilla
• Sarah Williams
• Fred Feldon

• Join our Online Oral Communications “Community of Practice”

• Send us your name and college email address and we will enroll you in this Canvas course designed for sharing between faculty