

3rd Annual COLC Event

March 7, 2017

Group Activity Challenges and Solutions

Describe the online/blended learning challenge:

Challenge to reliably integrate instructor (and student) laptops with conferencing and room presentation (display) systems. Not all rooms have the same hardware adapters, network capabilities. e.g. a student wants to present a model from her own laptop.

Describe what the solution/desired outcome looks like:

- Make it easier to load instructor's own content on to the room system – what about cloud?
 - Extra setup and rehearsal time
 - More consistent – universal equipment and adapters, checklists
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Describe the online/blended learning challenge:

I'm trying to flip my class however my students are not watching the videos/doing the required pre-work. Since they don't come to class prepared it makes it difficult to do the in class small group work I have planned. How can I design things differently so that the students complete the pre-work and come to class prepared?

Describe what the solution/desired outcome looks like:

- Interactive video with quiz – make quiz count as credit to encourage students to do the pre-work
 - Making sure group class activity ties directly to the pre-work to encourage students to see the benefits
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Describe the online/blended learning challenge:

1. Time to develop course material needs to be reduced
2. Adapting format/layout for changing platforms and accessibility

Describe what the solution/desired outcome looks like:

- Guidelines for content development, and pre-built components, modules, etc., to make most courses faster to implement
 - Guideline and component methodologies would also make accessibility easier to manage
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Describe the online/blended learning challenge:

- Mobile
- Accessible
- Complex (dental x-rays; skeleton model)

Describe what the solution/desired outcome looks like:

- Simplify
- Components

Describe the online/blended learning challenge:

How do you motivate a faculty member to move to blended or online course?

Describe what the solution/desired outcome looks like:

- Academic reputation (becoming current)
 - Financial
 - Appeal to sense of professional competition – keeping up with colleagues
 - Pride of school
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Describe the online/blended learning challenge:

1. Changing technologies on the fly to teach a class if you are stranded in airport, or at a conference (e.g. Zoom)
2. Conference call etiquette

Describe what the solution/desired outcome looks like:

- Multiple group participation for a synchronous event
 - Dry run or best practices
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Describe the online/blended learning challenge:

1. Flipping the classroom – students being prepared
2. Faculty availability – provide the time to create

Describe what the solution/desired outcome looks like:

- Quality interacting in the classroom
 - Create the course in a desired amount of time
 - Ensure students watch/take materials, answer questions and bring to class
 - Student comments and peer grading
 - Allow faculty to participate as part of their duties
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Describe the online/blended learning challenge:

Getting students to use discussion boards

Describe what the solution/desired outcome looks like:

- Group questions – interactive
- Single questions – group answer
- Focus discussions vs announcements
- Grade for response?
- Upload video for answer
- Pizza also works...
- Stay organized on different tools: discussion, Piazza, videos

Describe the online/blended learning challenge:

Flip classroom; how to get students to complete pre-work

Describe what the solution/desired outcome looks like:

- Drive preparedness for in-class engagement
 - Build in accountability before the students walk in the room
 - Drive student engagement by going around the room asking for three main points
 - (for online) lessons-learned submission from students
 - (for online) put students in groups so there is always (more likely) some preparedness within the group. Rotate leadership; requirement individual write-ups.
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Describe the online/blended learning challenge:

How to get students to do the prep (watch online lectures) before coming to class in the flipped classroom model?

Describe what the solution/desired outcome looks like:

- Helping students **apply** concepts covered in online lectures
 - Have activities where students have to interact with peers; they don't want to look unprepared in front of their peers
 - Call on specific students to report on group discussions or other interactive activities rather than just posing questions to class and being met by silence
 - Administer a quiz online that students need to complete **before** coming to class
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Describe the online/blended learning challenge:

Consistent/effective CC (close captioning) and transcripts (students should be able to click transcript text to advance video)

Describe what the solution/desired outcome looks like:

- Accessibility/ease of use
- Effective teaching