Student Engagement in the 21st Century Asynchronous Classroom

Making Your Online Classroom Come Alive

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Introductions

- Name/University
- Teaching Modalities
  - Face-to-Face
  - Hybrid/Flipped Classroom
  - Live Online
  - Asynchronous Online
- Which modality is your preference
- If you’ve taught online, how do you communicate with your students
  - Written, audio recording, video recording, phone calls, web conference
Agenda

- Problems we faced in asynchronous teaching
- Two Minutes Before Class
- Putting the Instructor in the asynchronous online classroom
- Putting students in the asynchronous online classroom
- Video Techniques
- Consideration before you begin
- Tools & Demonstrations
At the end of an 8-week class, a student was unsure of the gender of his instructor.

“Teaching” was primarily text based.
Problems: Students Disconnected

- Students were disconnected from instructors
- Students were disconnected from each other
We began thinking about the bonding that occurs for students in the Two Minutes Before Class.

- Students talk with each other about:
  - School Assignments/Support
  - Work
  - Family
- Students talk with instructors
- Instructors get to know the students

This can be lost in an asynchronous learning.
Putting the Instructor in the Classroom

Think About…
◦ What would you share with your classes in a Face-to-Face class about yourself in an introduction
◦ What might you discuss with students in the Two Minutes Before Class

What is your Classroom Personality
◦ Are you “All Business”
◦ Are you “Light Hearted”

Is your true personality showing in your online classes
◦ Tools: Recorded Videos & Live Office Hours
It Goes Both Ways...
Putting the Students in the Classroom

Student Photos of Embedded Discussion Board Posts Omitted for Confidentiality Purposes
Students:
- Extra Credit or Required
- Two Students for at Least Two Minutes

Office Hours
- Idea: Let students set the office hours
- Idea: Limit Ad Hoc to study groups
Lectures or Office Hours

- Where do you want to lecture?
- Are you serious? Fun? Creative?
- Places to record or hold office hours
  - Office
  - On Location
- Camera Angle
- Lighting
- Microphone
- Backdrop
What’s Your Angle?

- Camera Angle
- Lighting
- Backdrop
- Clothing
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Tools to Consider

- Lighting
  - Small LED lights and stand (power supply)
  - Lamps work, too
  - Diffuser
- Microphone
  - I use a Yeti & RE-20
- Webcam
  - I use a Brio

Demonstration Video Omitted Due to Large File Size
Recording Software: Zoom

- Free accounts (up to 40 minutes with more than 2 people)
- “Touch Up My Appearance”
- Green Screen Option
Teach Students to Work Online

- Staff Updates
- Meet with Coalitions
- Conduct Interviews
  - Let their personality shine
- Make EYE Contact!
- Appropriate Attire
- Appropriate Backdrop
It Goes Both Ways...
Considerations

- Short Lectures or Long Lectures
- Prep students ahead of time
  - Listen to the lecture, take notes, refer to the book
  - Augment with outside videos – what level of concentration
- Polished production value or “YouTube” style lectures
- Stock lectures?
  - Consider Current Weekly Updates
- Lecture at your desk
  - On location to demonstrate or reinforce
  - Out–And–About
Tools: PowerPoint

- Voice Over PowerPoint
  - Consider Animations
- Allow bullets to enter
- Emphasize with underline
- Emphasize with circles
- Record from beginning
  - Timing & Narration set
- Upload to YouTube or Vimeo
- Embed in your classroom
Tools: For Lectures

- Screencast-O-Matic
  - Walk students through the library resources
  - Host there or upload to YouTube
- Powtoons
- Video Scribe
- Prezi
- Zoom
Tools for Engagement

- Clips App
- Green Screen
  - Camtasia
  - Zoom
  - Veescope
  - Green Screen by Do Ink
Tools to be Mobile

- Cell phone or camera
- Tripods
- Osmo Mobile 3 Gimbal
  - On location stabilizer
  - B-Roll for presentations
Think Time

- What type of subjects would you lecture on during an online class
- Duration of lecture
- Where would you record:
  - In the office?
  - Screencast?
  - On Location?
  - Demonstration?
- What is your on-screen persona?
  - Example

Demonstration Video Omitted Due to Large File Size
Demonstrate

- Clips
  - iPhone X
- Osmo Mobile 3
  - Stablizer/Gimbal
  - Active Track
  - Hand Gesture to start/stop
- Zoom App
  - Green Screen
- PowerPoint
Questions?

Thank You!