Synchronous sessions in online learning

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•Where is this coming from?

Research with online learners

•Longitudinal qualitative work of our own, plus attention to the varied works of others

Online teaching

2 institutions, 3 course management systems, 4 synchronous technologies

What we know: the basics

Getting together in time and place is important to a sense of community

Synchronous online sessions are one way to do that
Synchronous sessions make school feel more like school for students accustomed to classes that "meet"
Regular synchronous sessions anchor the class, making it feel more structured and less amorphous
Some students' learning styles work better with the fast pace of synchronous sessions -- an analog to FTF discussion

Multiple models for synchronous sessions

- •Face -to- face
- Text only (chat)
- Text plus audio (1-way or 2-way)
- Audio / video
- •3-D space (graphical)
- Enhanced text (whiteboards, shared browsing)

Many modes for success

•Attendance: required or optional?

•Number of students?

•Typing ability (especially with text only) -- or mousing ability and 3-D kinetic sense

Multitasking ability (especially with multiple media)

Understanding and leveraging the hybrid space

And still more ...

- More vs. less structure for the session
- •Agenda
- Discussion Questions
- Control vs. chaos
- "Stages" and other lecturing platforms
- Hand raising and other notification mechanisms
- Emoting and other classroom no-nos
- J.S. Downie and the bang rule
- Multiple rooms and the roaming eye -- groups!

And more!

- Guest lectures
- Student presentations
- Demonstrations
- Hand-on activities
- •Field trips

Naming conventions and text linguistics

And students lately have said...

Make it fun -- but not too fun

 Answer questions about assignments -- but don't turn it into an office hour, unless it's called an office hour

 Don't take my "whisper" button away -- or, learning by backchanneling

TAs and synchronous sessions

- Easier with multiple channels, but do-able in any setting
- Works well with defined roles
- Maintaining brand identity

Thank you!

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