Faculty Perspective on Designing for the Online Modality

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Learning theories

- Behaviorism - focuses on the observable behaviors of participants to determine learning.
- Social development theory - collaboration and interaction between participants enhances learning.
- Transformative learning theory - uses active learning, real world application, collaboration, and reflection.
- Community of Inquiry framework - social presence, cognitive presence, and teaching presence.
Online Communication

- Frequent (weekly)
- Use a variety of tools:
  - E-mail
  - Announcements
  - Due date reminders
  - Video

Wang (2010) determined video allows instructors to add a human touch to the online course.

Being an effective online communicator

https://www.linkedin.com/pulse/communication-online-learning-environments-betsy-lopez-phd
Learning community

- Instructor availability and response time
- Communication - timely and positive
- Student-to-student interaction - discussions and group work
- Connect content to real world
- Video and images
Student Reflection

- Surveys
- Discussion boards
- Journals
- Blogs
Student/participant satisfaction

- Feedback
  - Pre-course survey
  - Post-course survey

- Engaging activities
  - Discussions
  - Student presentations
  - Allow student choice in assignment format
Open Educational Resources (OER)

- Integration of emerging technology
- Consider free online resources
- Examples:
  - https://library.educause.edu/topics/teaching-and-learning/open-educational-resources-oer
  - https://pitt.libguides.com/openeducation/biglist
Interactions/connections

- Student to Student
- Student to Content
- Student to Faculty
Richardson and Lowenthal (2017) determined the importance of instructors establishing their personality and presence in the online course and demonstrating they are real people for the students.


http://www.radiologictechnology.org/content/90/2/180.extract


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Wang, H. (2010, February 18). Eight ways to increase social presence in your online classes. *Faculty Focus.*

https://www.facultyfocus.com/articles/online-education/eight-ways-to-increase-social-presence-in-your-online-classes/
Questions?