Transforming Face-to-Face Activities into Distance Learning Activities: Increasing Student Engagement

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Increase in DE

- More NR programs are offering distance learning courses
- Ability to accommodate increasing class sizes and next generation of students

The purpose of our presentation:
- To present the challenges involved with transforming face-to-face courses and activities for DE courses
- To provide some tools for increasing student engagement
Clicker Questions: Audience Engagement
Which describes you the best?

1. Plan on teaching a DE class for the first time
2. Have taught DE classes a few times
3. DE Guru
4. IT support staff
5. Not interested in teaching a DE course
6. Other
What do you think is the biggest challenge with DE courses?

1. Student Engagement
2. Transforming lectures into a online format (e.g., Camtasia, PowerPoint)
3. Interaction b/w student & instructor
4. Technical aspects of online classes (i.e., assignment submissions, grading)
5. Amount of time spent producing a DE course
I have a good IT staff support for my DE class.

1. Strongly Agree
2. Agree
3. Neutral
4. Disagree
5. Strongly Disagree
6. N/A – Not Applicable
PRT 152 – Introduction to PRTM

- Restricted class to majors only
- Limited by class size
- Looking for ways for non-majors to take the class
- Looking for ways to generate new revenue

Solution:
- Offered a face-to-face to majors & DE to non-majors
Challenges faced when Transforming Face-to-Face to a DE Course

- Disconnect with the students
- Transforming Face-to-Face Content for DE
  - In class activities
  - Assignment submissions
  - Group activities
  - Student input or feedback
- Sense of community among students
- Technical problems with online learning platform (e.g., Moodle, Blackboard Vista)
What worked....what didn’t work...

- What I learned from the experience of transforming a face-to-face into a DE:
  - Trial and Error – Be willing to take risks
  - Great IT staff is key
  - Use the platform as much as possible (i.e., turning in assignments)
  - Password protect your exams! 😊
  - Determine what style fits for you
  - If I can do it, others can too...
Solutions: Sense of Community

- Kaltura – Online Video Software
- Discussion Boards – Peer to Peer teaching
- Cohort Model – Meeting other students
Solutions: Disconnect with the students

- Hybrid Class – Synchronous
  - Elluminate
- Online Office Hours & Meetings
Solutions: Student Engagement

- Polling during lectures and online
- Discussion Boards
- Group assignments using Google Documents, Kaltura, Wikis, etc.
- Online Activities
  - F2F: Motivation Airplane Activity
  - DE: Online Game – Click, Drag, Type
Technical problems with online learning platform (e.g., Moodle, Blackboard Vista)

Solution: Great IT staff!!!

Staff of CNR IT Services
Questions