Flip that Class!

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Acknowledgments

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Agenda

• What does it mean to “flip” a class?
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• When you flip a class, you replace a portion of what was traditionally handled face-to-face with online learning.
  • AKA: hybrid courses, blended courses

• Flipping provides more time in the face-to-face class for interaction, application, and other activities that benefit from in-person, synchronous contact

• Flipped classes are very popular with students

• Students perform better in flipped classes than in any other model including pure face-to-face and pure online classes
Advantages for students

• Arrive in class better prepared (Bauer, 2001; Cameron, 2003),
• Write more effective and longer papers (Benbunan-Fich & Hiltz, 1999; Garnham & Kaleta, 2002; Murphy, 2002-2003; Spilka, 2002),
• Earn higher scores on exams (Garnham & Kaleta, 2002; O’Toole & Absalom, 2003),
• Create higher quality projects (Benbunan-Fich & Hiltz, 1999; Cameron, 2003; Garnham & Kaleta, 2002; McCray, 2000),
• Engage in deeper and more meaningful discussions of course content (Garnham & Kaleta, 2002; King, 2002; McCray, 2000; Murphy, 2002-2003), and
• Demonstrate a better understanding and deeper exploration of concepts (Bauer, 2001; Cameron, 2003)
• Succeed at an equal or higher rate than students in traditional courses (Dziuban, Hartman, Moskal, Sorg, & Truman, 2004; Dzuiban, Hartman, Juge, Moskal, & Sorg, 2005; Dziuban, Hartman, & Moskal, 2004).
Advantages for instructors

• Students fare better
• Online content can easily be rolled from term-to-term
• In-person content remains dynamic and interesting for everyone, including the instructor
• Some flipped classes reduce in-person class time
Disadvantages of flipping

• It’s going to require a full revision of the course
  • Outcomes/objectives become especially important
  • Timing of concepts and fitting activities to delivery method will take reflection and time

• It’s going to require learning some basics about Blackboard

• Flipping means the dynamic part of your course is face-to-face but online elements like video lecture will need to be created ahead of time
Sample course map
Sample flipping organization

Meet in class > Discuss online > Debate in class

Read and attend lecture online > Ask questions in class > Take assessments online

Plan projects in class > Write and research online > Present in class

Research field destinations online > Attend field activities in real world > Submit assignments online

Frame concepts in class > Read and practice activities online > Ask questions in class
Resources available to you

• Resources attached to this session in the ARC schedule and available via email
• Review services provided by IDA upon request
• Blackboard sandbox setup, Blackboard training, technical troubleshooting provided by IDA
• Consider designating your course as a HYB or even HYO course to communicate to the students that your class is flipped
Thank you! Questions?