Flipped Instruction

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What is Flipped Instruction?

- **HYBRID** approach to learning
- Create **EXTRA** class time for face-to-face
- Move activities, like **LECTURE** to **HOMEWORK**
- More **INTERACTIVE** and **ENGAGING**

Missildine, et al., 2013
What problems does flipped instruction solve?

– Differentiated instruction/Address different learning styles (i.e., print, audio/video, etc.)
– Better use of in-class time (i.e., increased time for more engaging instruction); Students can still access instruction when school is out.
– Increased motivation to attend face-to-face classes
– Documented increase in student achievement
– Create a repository of lectures/materials to help increase improvement through time
If it’s so great, why has it taken so long?

– Front loaded (increase prep time & effort)
– Monitoring comprehension & accountability
– No Just-in-time info (can’t answer student questions right when they have them)
– Difficulty complying with Americans with Disabilities Act
– High levels of classroom spontaneity & interaction are hard for more traditional instructors (Guide on the Side vs. Sage on the Stage).
– Temporary drop in student satisfaction (they must take on a more active role and some students have trouble at first)
The PD PLAN

• First of 3 workshops (tools in all of them)

☑ Presentation Skills TODAY!
☑ Group Collaboration Feb. 24 @ 12:40 PM
☑ In Class Engagement Mar. 11 @ 12:40 PM
Educreations

FREE !!!
• Explain a math formula/process
• Create an animated lesson
• Add commentary to your photos
• Diagram a sports play/observation

• Educreations turns your iPad into a recordable whiteboard. Creating a great video tutorial is as simple as touching, tapping and talking.

• www.educreations.com
ShowMe

DEMO https://edshelf.com/tool/showme

• Can take PowerPoints converted to images, and incorporate voice and annotations.
• Create your own lessons with the iPad app, watch previously made lessons for free.
• ShowMe is a global learning community - a place where anyone can learn or teach anything.

www.showme.com
Powtoon

- (www.powtoon.com) - create animated videos and presentations

Example Video:
- [https://www.youtube.com/watch?v=GoFPFG0DViu](https://www.youtube.com/watch?v=GoFPFG0DViu)
- FREE !!!

Student Example
[https://www.youtube.com/watch?v=GoFPFG0DViu](https://www.youtube.com/watch?v=GoFPFG0DViu)
• FREE
• easily embed questions at specific points in your video lesson
• utilize videos from YouTube, Vimeo, or TeacherTube by simply copying and pasting the URL into the lesson creation tool
• assign your video lesson to your students with the URL or embed code
• share your video lesson with colleagues...or anyone with the URL or embed code monitor students' progress —
Blackboard Integration
Now, we would like you to choose one of the four presentation skill tech tools we have offered. Choose a process, concept or skill you are teaching in one of your courses. Demonstrate using the tech tool of your choice. Raise your hand with questions.