

Notes from CTL Workshop

Flipping the Classroom with Streaming Media

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Q: Why would you flip the class with videos?

A: Animate content

Visualize content

Self-paced content for student (rewind, pause, etc.)

Unlimited location/time to view

Multiple perspectives

Creative opportunities (e.g. go to Italy via video)

Set up what teacher hopes to continue in class

Entice students into learning with entertaining content

Expense: free video vs. expensive text

Personalize class time experience with instructor

More instructor and peer assistance with “homework”

Save classroom time

Time to apply what they have learned

Helps crystalize concepts

Allows time for questions

Toggle between video/spreadsheet/text

Q: How do you motivate students to watch the video before class?

A: Test them on the material

Online quizzes - re video - 15% of grade - two tries

Optional: fill in the blanks - Foundation [the inclusion of the word “Foundation” does not make sense here -Margie]

Post questions on DB

Discussion of video content

Call on individuals

Select best videos, especially first ones shown so they want to watch more

Topics (in class) or project relates to video

Establish “why” video is important to view before it is assigned.

Q: What do you do in class after you flip it with video? (activities)

A: Discussion

Team-based learning

Problem-based learning

Expand on video - fill in details/or use more complicated examples

Review the concepts in video via homework assignments

Feedback on the recorded video

Students generate questions for in-class discussion.

If video has PPT, pull it up in class, ask questions re PPT, how can be applied.