

RAMP UP

Resources for Alternative Methods in Pedagogy for
University Professionals

September 16, 2014

Why this seminar?

Why this seminar?

- ▶ RAMP UP began with an epiphany.

Why this seminar?

- ▶ RAMP UP began with an epiphany.
- ▶ **We don't teach the same course every year!**

Why this seminar?

- ▶ RAMP UP began with an epiphany.
- ▶ **We don't teach the same course every year!**
- ▶ Sharing our experiences and resources is crucial.

Screencast Videos for Your Class

- ▶ Supplement your class with screencast videos.

Screencast Videos for Your Class

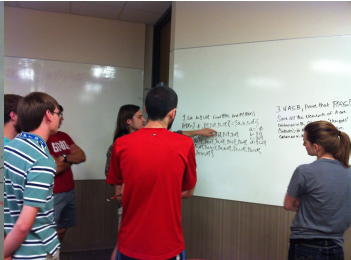
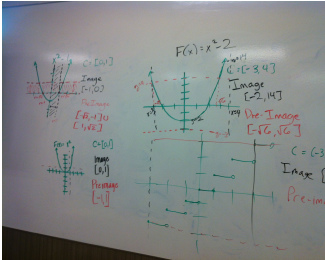
- ▶ Supplement your class with screencast videos.
- ▶ Free up some class time for deeper discussion or active learning.

Screencast Videos for Your Class

- ▶ Supplement your class with screencast videos.
- ▶ Free up some class time for deeper discussion or active learning.
- ▶ Resource when you need to miss class.

Screencast Videos for Your Class

- ▶ Supplement your class with screencast videos.
- ▶ Free up some class time for deeper discussion or active learning.
- ▶ Resource when you need to miss class.
- ▶ Can even FLIP the whole course.



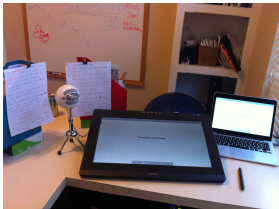
Online Lectures

Online Lectures

- ▶ Screencasting: Students see writing and hear audio.

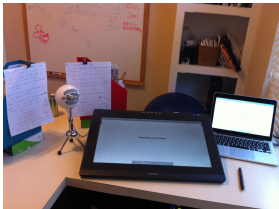
Online Lectures

- ▶ Screencasting: Students see writing and hear audio.
- ▶ Hardware: Computer, digital pen display, microphone/headset. **Thanks CTE!**



Online Lectures

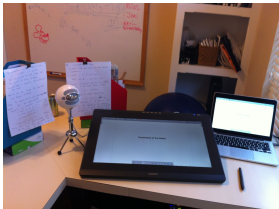
- ▶ Screencasting: Students see writing and hear audio.
- ▶ Hardware: Computer, digital pen display, microphone/headset. **Thanks CTE!**



- ▶ Software: Drawing programs, screencasting programs, editing programs.

Online Lectures

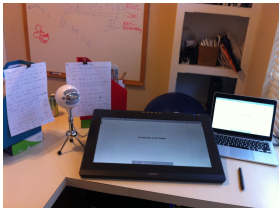
- ▶ Screencasting: Students see writing and hear audio.
- ▶ Hardware: Computer, digital pen display, microphone/headset. **Thanks CTE!**



- ▶ Software: Drawing programs, screencasting programs, editing programs.
- ▶ Hosting Videos: MyMedia (OU), YouTube.

Online Lectures

- ▶ Screencasting: Students see writing and hear audio.
- ▶ Hardware: Computer, digital pen display, microphone/headset. **Thanks CTE!**



- ▶ Software: Drawing programs, screencasting programs, editing programs.
- ▶ Hosting Videos: MyMedia (OU), YouTube.
- ▶ Give to students using D2L.

Steps to Make a Video

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired
- ▶ Open Sankore whiteboard program (Documents>Import the .pdf document, Podcast to record)

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired
- ▶ Open Sankore whiteboard program (Documents>Import the .pdf document, Podcast to record)
- ▶ Import .mov into iMovie project. Can merge if you split into parts. Edit in iMovie and export.

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired
- ▶ Open Sankore whiteboard program (Documents>Import the .pdf document, Podcast to record)
- ▶ Import .mov into iMovie project. Can merge if you split into parts. Edit in iMovie and export.
- ▶ Create a channel in MyMedia: mymedia.ou.edu Upload movie to your channel. You can also post on private YouTube channel.

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired
- ▶ Open Sankore whiteboard program (Documents>Import the .pdf document, Podcast to record)
- ▶ Import .mov into iMovie project. Can merge if you split into parts. Edit in iMovie and export.
- ▶ Create a channel in MyMedia: mymedia.ou.edu Upload movie to your channel. You can also post on private YouTube channel.
- ▶ In D2L, use "Insert Stuff" to link to the screencast in MyMedia or YouTube.

Steps to Make a Video

- ▶ Check out equipment from Keri and set up with a computer
- ▶ Make slides to fill in or annotate, if desired
- ▶ Open Sankore whiteboard program (Documents>Import the .pdf document, Podcast to record)
- ▶ Import .mov into iMovie project. Can merge if you split into parts. Edit in iMovie and export.
- ▶ Create a channel in MyMedia: mymedia.ou.edu Upload movie to your channel. You can also post on private YouTube channel.
- ▶ In D2L, use "Insert Stuff" to link to the screencast in MyMedia or YouTube.
- ▶ Done! Now your students can watch.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.
- ▶ Pressing harder gives a thicker line. You can edit settings for how thick the pen line will be.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.
- ▶ Pressing harder gives a thicker line. You can edit settings for how thick the pen line will be.
- ▶ If you have a chunk of writing, stop talking. You can speed up the video through that part.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.
- ▶ Pressing harder gives a thicker line. You can edit settings for how thick the pen line will be.
- ▶ If you have a chunk of writing, stop talking. You can speed up the video through that part.
- ▶ Pause for several seconds after a blurb so you can find it in editing.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.
- ▶ Pressing harder gives a thicker line. You can edit settings for how thick the pen line will be.
- ▶ If you have a chunk of writing, stop talking. You can speed up the video through that part.
- ▶ Pause for several seconds after a blurb so you can find it in editing.
- ▶ Uploading your movie directly to D2L as a file doesn't work without the intermediate interface for some reason.

Some Tips

- ▶ Keep the videos short, ideally under 10 minutes.
- ▶ You CAN touch the screen. It's not touch-sensitive.
- ▶ Pressing harder gives a thicker line. You can edit settings for how thick the pen line will be.
- ▶ If you have a chunk of writing, stop talking. You can speed up the video through that part.
- ▶ Pause for several seconds after a blurb so you can find it in editing.
- ▶ Uploading your movie directly to D2L as a file doesn't work without the intermediate interface for some reason.
- ▶ After about 70 videos, you stop cringing at the sound of your voice on the recordings. [EA 2014]

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.
- ▶ Lesson Planning: Jason Fitzsimmons at CTE.

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.
- ▶ Lesson Planning: Jason Fitzsimmons at CTE.
- ▶ Faculty Learning Group by Hong Lin at CTE on active learning.

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.
- ▶ Lesson Planning: Jason Fitzsimmons at CTE.
- ▶ Faculty Learning Group by Hong Lin at CTE on active learning.
- ▶ Eric Abraham (Physics), Heather Ketchum (Biology).

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.
- ▶ Lesson Planning: Jason Fitzsimmons at CTE.
- ▶ Faculty Learning Group by Hong Lin at CTE on active learning.
- ▶ Eric Abraham (Physics), Heather Ketchum (Biology).
- ▶ Kahn Academy, Robert Ghrist's calculus MOOC, many other blogs about inverted classes.

Resources

- ▶ Screencasting: Fred Bidwell at CAS Online, Biff Farrell and Keegan Wheeler-Long at CTE.
- ▶ Lesson Planning: Jason Fitzsimmons at CTE.
- ▶ Faculty Learning Group by Hong Lin at CTE on active learning.
- ▶ Eric Abraham (Physics), Heather Ketchum (Biology).
- ▶ Kahn Academy, Robert Ghrist's calculus MOOC, many other blogs about inverted classes.

- ▶ Extra thanks to CTE Faculty Fellows program for giving funds to purchase screencast equipment for the Math Department.

Let's Make Some Videos