



Capturing a Lecture

January 12, 2017 Flex Day Session



Objectives of the presentation

- Identify purposes, methods, formats, and steps for capturing a lecture
- Explain advantages and disadvantages for capturing lectures
- Practice capturing a lecture with a personal device
- Share ideas for capturing lectures

Purposes for capturing a lecture

- Distance education (online and hybrid instruction)
- Student review (for assessments, Language Learners, students with disabilities, etc.)
- Flipped classroom
- Student absence
- Sharing with colleagues (mentoring, professional learning, etc.)
- Departmental tutorials

Positives of lecture capture

- Students have control over when and how they watch the lecture
- Increases in retention and success
- Archived lectures become resources
- Support for in-person lectures and course materials
- Multiple opportunities to review the material

Potential drawbacks of lecture capture

- Students won't attend face-to-face lectures
- Students won't watch the lecture
- Time consuming
- Technology doesn't meet the needs of instructor or students

Presentation Styles

- Instructor lecture with/without slides
- Office setting
- Classroom setting
- Video screencast/Demonstration
- Interview
- Alternative setting
- Panel discussion



How have you used lecture capture?

– OR –

How would you like to use lecture capture?

Preparation for a lecture capture

- Determine the purpose(s) and format for the lecture capture
 - What are the reasons students should view the lecture?
 - What will be the lecture format and length?
 - How long will students have access to the lecture?
 - Will the lecture be used in future semesters?
 - How will the students demonstrate learning?
- Create presentation slides/set up virtual white board
 - What visuals will students need?
 - What types of demonstration(s) will be included?
- Set up and test lecture capture equipment
 - What does it sound like?
 - What does it look like (lighting, slides, white board)?
- Write a script/outline
 - What will you say during the lecture?
 - What are the major points of the lecture?

Production of lecture capture

- Record lecture
 - Use a conversational tone
- Edit lecture
 - Omit long gaps between information
- Add accessibility features
 - Close caption/make a transcript available
- Review the lecture
 - Determine if more editing is needed and captioning is accurate
- Post lecture
 - Add the lecture to your course page (upload, link, etc.)
- Explain to students how to access the lecture

Tips when capturing a lecture

- Keep the videos brief (1 concept at a time)
- Avoid long pauses (these can be removed during editing)
- Make the lecture personal (consider setting, tone, visuals, etc.)
- Make mistakes (they can be corrected)
- Use a variety of materials during recordings (PowerPoint, pictures, documents, etc.)
- Keep the video simple (avoid excessive animation, font changes, etc.)

Lecture Capture Tools

- iPhone or iPad
- YouTube or Vimeo
- Laptop
- Lecture capture software
- Video camera and microphone

Give it a try

- Introduce yourself using your personal device
- Create a brief script (1 minute)
- Record using your personal device
- Upload the video to your preferred program (YouTube instructions available)
- Load the script for captioning (if available at this time)
- Review the video
- Share with a colleague

Three Softwares

Software	Pros	Cons	Sample Video
<u>JING</u>	Compatible with Mac & PC Simple Features Easy to learn Free (truly!)	Recording limited to 5 minutes Watermark	<u>Capture a video</u>
<u>Screencast-o-matic</u>	Compatible with Mac & PC Up to 15 minute recordings Extensive support database Free or upgrade for \$15/yr	PC users need Windows Vista + to use external audio recorder Must upgrade to remove watermark	<u>Avoiding meaningless language</u>
<u>Camtasia</u>	Compatible with Mac & PC Versatile recording options Features are well-integrated Readily available in the library	Single-user license feel \$169 (Education) Upgrades are not free	<u>Textbooks at the Library</u> <u>MLA In-text Citations</u>