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

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