How to Record and Deliver Video Lectures to your Students

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Planning Committee & Presenter Declarations

There are no relevant personal or financial relationships with any commercial interests pertaining to this activity.
Accreditation/Certification Statements

The University of Rochester School of Medicine and Dentistry is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Rochester School of Medicine and Dentistry designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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ACCME Standards of Commercial Support of CME require that presentations be free of commercial bias and that any information regarding commercial products/services be based on scientific methods generally accepted by the medical community. When discussing therapeutic options, faculty are requested to use only generic names. If they use a trade name, then those of several companies should be used. If a presentation includes discussion of any unlabeled or investigational use of a commercial product, faculty are required to disclose this to the participants.
Learning Objectives
Participants will be able to…

- Record a Lecture using Zoom
- Share their Screen while Recording
- Stream the Video to Students via Blackboard
- Describe some Best Practices for Video Creation
- Edit the Video for Captions and Quizzes
RECORDING A LECTURE
Launch a Zoom Session
Record a Lecture

Start the recording
How to Pause/Stop Recording

- Use **Pause** to temporarily suspend recording
- When you are done, click **Stop** recording button.
SCREEN SHARING OPTIONS
Do You Want Your Video On?
Do you Want to Share your Screen?
Choose What to Share

Share everything on your screen

Share just a specific application – already open!
Choose What to Share

If you are sharing something with sound, be sure to enable computer sound.
Advanced Sharing Options

- Portion of the screen
- Sound only
- Second camera

Select a window or an application that you want to share.
Annotate if Needed
USE THE WHITEBOARD
Share the Whiteboard
Annotate the Whiteboard
Add Pages to the Whiteboard
Writing on the Whiteboard

- Write using your mouse.
- Purchase a bamboo/wacom tablet
- Purchase a touch screen monitor
Use an iPad or Surface Tablet

- Launch the Zoom app on this second device with all audio muted.
- Share the whiteboard from the tablet/iPad screen and draw or write on this.
- Do not host the meeting from your iPad as you will not be able to record your session.
- Continue to host the meeting from your desktop and record there.
Powerpoint as an Alternative to the Whiteboard

- Use animations to simulate writing progression in Powerpoint
  - Create the equations directly on the slide using the text features of Powerpoint and animate the adding of new information to the slide as if you were writing in chunks.
  - You can write out the equations for the full slide on paper, take a picture and add it to the slide as one whole screen and then cover the portions of the slide with “blocks” of white and animate removing them to reveal the equations as if writing.

Note: Annotation from Zoom is ALSO available when using this option
Camera Alternatives to the Whiteboard

- Point a camera (either your primary or a secondary) at a real whiteboard and use markers the old-fashioned way. Be sure that you have mirroring set properly. If using a secondary camera, use the Advanced Sharing second camera option.

- Purchase a document camera device and write directly on paper, projecting through Zoom using the Advanced Sharing second camera option.

Note: Annotation from Zoom is NOT available when using these options.
STREAM YOUR VIDEO
End the Meeting

- When you **End the Meeting**, Zoom will create an mp4 file on your computer.
File Created After Conversion

*rename the video file on your computer before uploading
Access to Panopto
Upload Media
Drag or Choose Your File

*rename the video file on your computer before uploading
Use Panopto Video Link

Module Overview

Our fourth module will focus on instructional resources and technology tools.

The learning objective is for you to Construct and demonstrate online resources and activities with Web 2.0 tools.

In this two week period you will need to do the following:

1. Read the assigned articles and book chapters.
### Insert Panopto Video

<table>
<thead>
<tr>
<th>Folder</th>
<th>EDE486.2020SPRING.47358: DESIGNING ONLINE COURSES - 2020SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>-- Select a Lecture --</td>
</tr>
<tr>
<td>Title</td>
<td>Welcome to EDE486 Spring 2020</td>
</tr>
<tr>
<td></td>
<td>EDE486 Zoom Jan 21 2020</td>
</tr>
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<td></td>
<td>EDE486 Zoom Jan 28 2020</td>
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<td></td>
<td>EDE486 Zoom Feb 4 2020</td>
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<tr>
<td></td>
<td>EDE486 Zoom Feb 11 2020</td>
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<td></td>
<td>EDE486 Zoom Feb 18 2020</td>
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<tr>
<td></td>
<td>EDE486 Zoom Mar 3 2020 Part 1</td>
</tr>
<tr>
<td></td>
<td>EDE486 Zoom Mar 3 2020 Part 2</td>
</tr>
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UNIVERSITY of ROCHESTER
Panopto Videos in Blackboard

<table>
<thead>
<tr>
<th>Module</th>
<th>Title</th>
<th>Time Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Course Introduction and Overview</td>
<td>05:24</td>
</tr>
<tr>
<td>1.2</td>
<td>Observations and Variables</td>
<td>03:49</td>
</tr>
<tr>
<td>1.3</td>
<td>Codebooks</td>
<td>04:51</td>
</tr>
<tr>
<td>1.4</td>
<td>Data Types</td>
<td>03:30</td>
</tr>
<tr>
<td>1.5</td>
<td>Basic Statistics</td>
<td>04:33</td>
</tr>
</tbody>
</table>
BEST PRACTICES FOR VIDEO
Good Video Practices

6 tips for recording Video

Today, instructors and students can record video easily from a webcam or mobile device, providing an array of ways to humanize online learning.

1. **Use Frontal Light**
   - Where is your light source? Record so your face is illuminated.

2. **Be Aware of What’s Behind You**
   - A background can be a great way to convey a sense of who you are, but may also share more than you’d like.

3. **Get a Good Microphone**
   - Buy a USB microphone and test your sound before recording.

4. **Be Real**
   - Don’t try to be perfect. Mistakes simply make you more human.

5. **It Gets Better!**
   - Over time, it won’t feel so weird to talk to your webcam.

6. **Keep It Brief**
   - Aim for 5 minutes max. Identify your goals before you record.
Attention Span $\Rightarrow$ Video Length

Preliminary edX video engagement findings

- Certificate-earning students
- All other students

Analysis by Philip Guo (pg@cs.rochester.edu)
EDITING AND OTHER FEATURES
Access Settings
Change Video Name
Access Editing Functions
Simple Editing
Closed Captioning
Automatic Captions
Edit the Captions

<table>
<thead>
<tr>
<th>Time</th>
<th>Caption</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:03</td>
<td>hi everyone. i'd like to make sure that we're all on the same page with regards to online teaching</td>
</tr>
<tr>
<td>0:08</td>
<td>and learning, this short presentation will provide you with some background history</td>
</tr>
<tr>
<td>0:13</td>
<td>and basic research and this topic.</td>
</tr>
<tr>
<td>0:20</td>
<td>what i need you to come home and enjoy down some ideas</td>
</tr>
<tr>
<td>0:25</td>
<td>what you said, when you think up an online course.</td>
</tr>
<tr>
<td>0:37</td>
<td>you have some things, so let me ask you, do you think of online</td>
</tr>
<tr>
<td>0:43</td>
<td>self paced, lots of videos.</td>
</tr>
<tr>
<td>0:48</td>
<td>this is an online course is easier, in a little while</td>
</tr>
<tr>
<td>0:53</td>
<td>if you like you to be isolated, taking it all on our online</td>
</tr>
<tr>
<td>0:59</td>
<td>courses cheaper than normal i'm interested in hearing your thoughts.</td>
</tr>
<tr>
<td>1:04</td>
<td>when we get together, when you think about online courses, do you see a student loan and frustrated</td>
</tr>
<tr>
<td>1:09</td>
<td></td>
</tr>
</tbody>
</table>
Closed Captioning
Upload caption file

2019_10_17_TaskForceMeeting
9 months ago

Settings  Share  Edit  Stats  Delete

New Blackboard Learn Training 8/11/2016

Captions
No captioning services are enabled or you do not have permission to request captions. Please contact your site administrator.

Upload Captions
Choose File  no file selected  Upload Captions
Panopto Quizzes

- Add Quiz Questions into a Panopto Video
- Create Video Quiz Link in Blackboard
Quizzing within Video

https://support.panopto.com/articles/Documentation/Quizzing-Feature
Add A Quiz

Switch to Quizzes
Click “Add a Quiz”

Make sure that you are already in the location in video timeline where Quiz will go
Three types of Questions

Quiz

<table>
<thead>
<tr>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answer 1</td>
</tr>
<tr>
<td>Answer 2</td>
</tr>
</tbody>
</table>

- True/False
- Multiple Choice
- Multiple Select
Quiz Options

Quiz

h:mm:ss.s

Quiz Position  0:00:00.00

- Allow viewers to retake this quiz
- Show grade after taking this quiz
- Allow review of correct answers and explanations
- Block advancing in the video until answering this quiz
Quiz Results

### Quiz Results Summary

<table>
<thead>
<tr>
<th>Position</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>06:36</td>
<td>12/12 (100%)</td>
</tr>
</tbody>
</table>

### User Results Summary

<table>
<thead>
<tr>
<th>User</th>
<th>Quizzes Taken</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>dil2</td>
<td>1/1 (100%)</td>
<td>3/3 (100%)</td>
</tr>
<tr>
<td>premna2</td>
<td>1/1 (100%)</td>
<td>3/3 (100%)</td>
</tr>
<tr>
<td>premna2</td>
<td>1/1 (100%)</td>
<td>3/3 (100%)</td>
</tr>
<tr>
<td>premna2</td>
<td>1/1 (100%)</td>
<td>3/3 (100%)</td>
</tr>
</tbody>
</table>

### Detailed Results By Section

<table>
<thead>
<tr>
<th>Question</th>
<th>Type</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Surveys and focus groups are among the ways to do market research...</td>
<td>True / False</td>
<td>4/4 (100%)</td>
</tr>
<tr>
<td>2. Which of the following is NOT a question to ask yourself on social...</td>
<td>Multiple Choice</td>
<td>4/4 (100%)</td>
</tr>
<tr>
<td>3. The only way for a brand new social media account to a...</td>
<td>True / False</td>
<td>4/4 (100%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>User</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>dil2</td>
<td>3/3 (100%)</td>
</tr>
<tr>
<td>premna2</td>
<td>3/3 (100%)</td>
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<tr>
<td>premna2</td>
<td>3/3 (100%)</td>
</tr>
<tr>
<td>premna2</td>
<td>3/3 (100%)</td>
</tr>
</tbody>
</table>
Add to Blackboard with Grade Passback

Use this option
Creates a Grade Center column
Passes Grade back from Panopto
See Viewing Statistics
Video Viewing Statistics


Stats for JoeSandbox: Joe's Sandbox Course
Minutes viewed data current as of: 2/24/2017 12:56:46 PM (Eastern Standard Time)  

Views by Day

Views by Video Time

Past Day  |  Past Week  |  Past Month  |  Past Year  |  All Time  |  Custom Range

From: 01/25/2017  |  To: 02/24/2017

Viewer (top 100 by minutes viewed)

<table>
<thead>
<tr>
<th>Viewers</th>
<th>Views</th>
<th>Minutes Viewed</th>
<th>Average Minutes Viewed</th>
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</thead>
<tbody>
<tr>
<td>Joseph Gomulak-Cavicchio</td>
<td>5</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
THANK YOU QUESTIONS?
Evaluation

- https://forms.gle/NaSBqVMyKHHVe1VM6
More Workshops

http://rochester.edu/online-learning

- How to Facilitate an Online Exam
  - Friday, July 24, 12noon
- How to Use Voicethread for Discussions
  - Monday, July 27, 12noon
- How to Facilitate Discussions
  - Wednesday, July 29, 12noon
- How to Manage the Grade Center
  - Monday, August 3, 12noon
Video Tutorials

http://rochester.edu/online-learning/disruption/index.html