

How to Pre-Record and Deliver Video Content to your Students

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Learning Objectives

Participants will be able to...

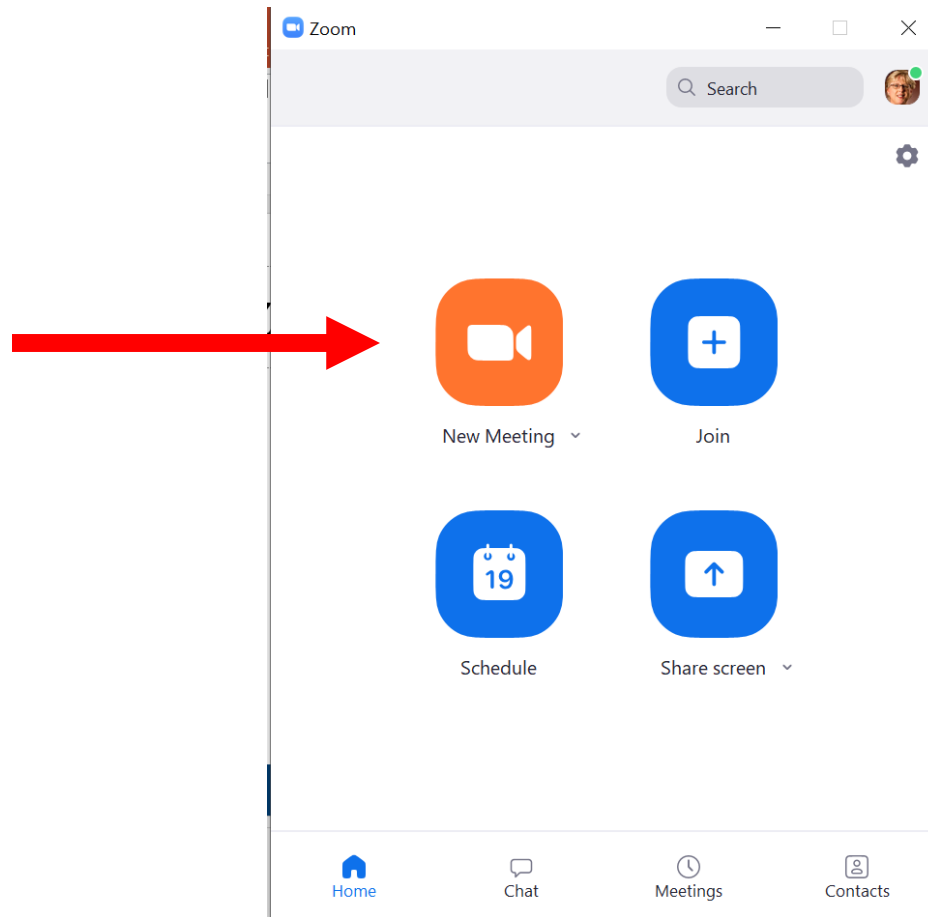
- Record a Video using Zoom
- Share their Screen while Recording
- Stream the Video to Students via Blackboard
- Describe some Best Practices for Video Creation
- Edit the Video for Captions and Quizzes



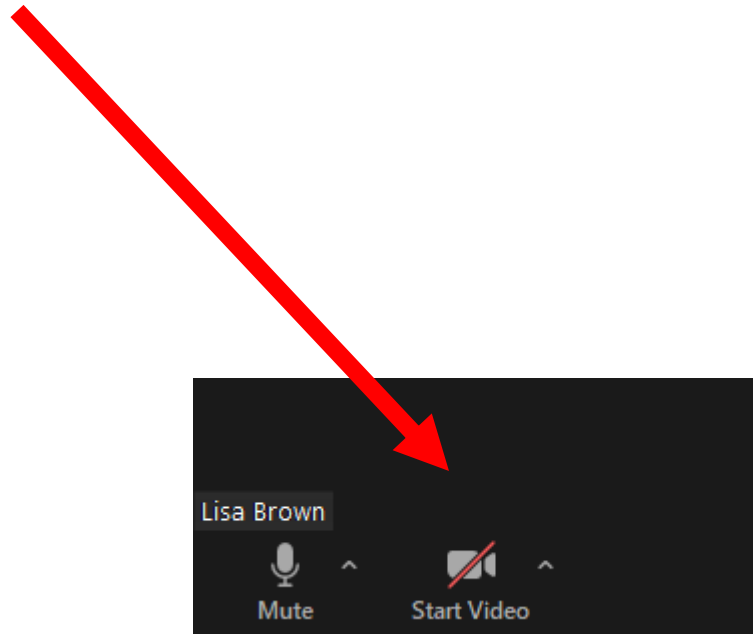
RECORDING A VIDEO



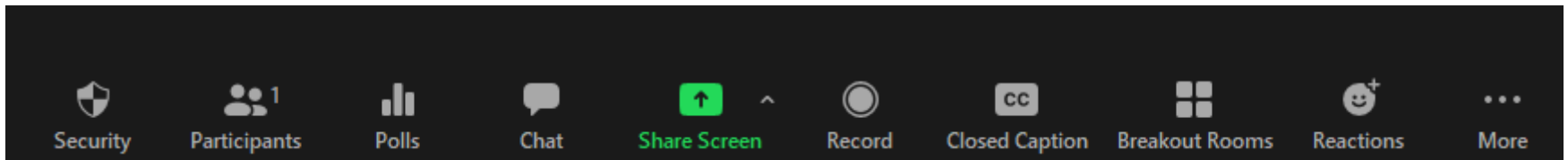
Launch a Zoom Session



Do You Want Your Video On?



Record a Lecture

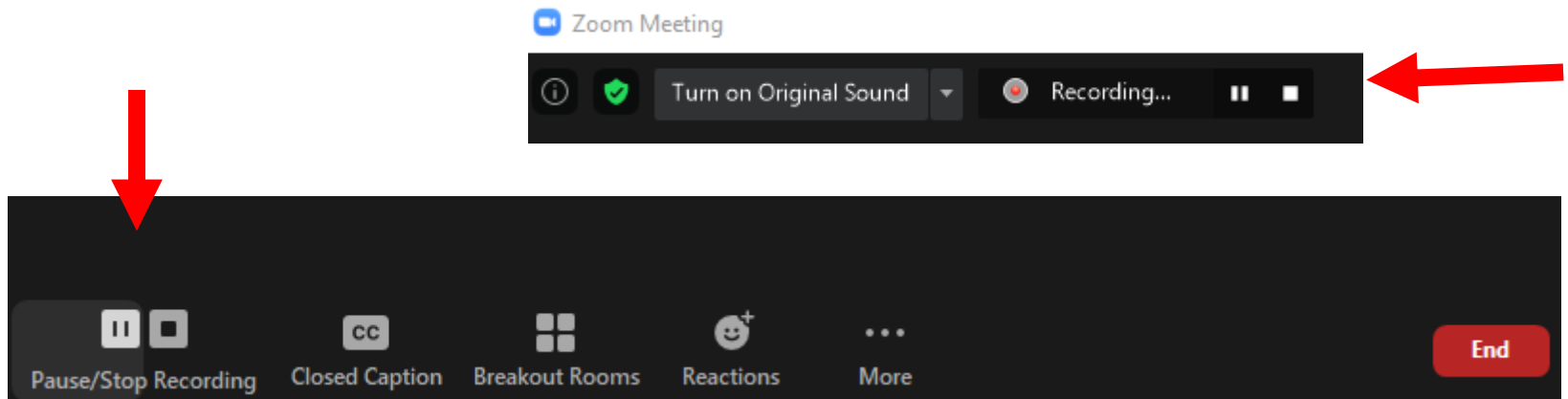


Start the recording



How to Pause/Stop Recording

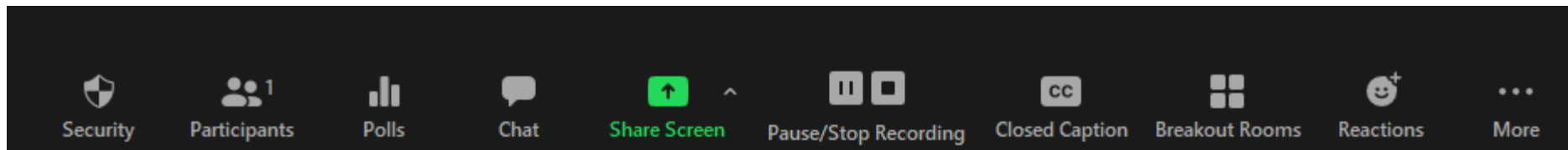
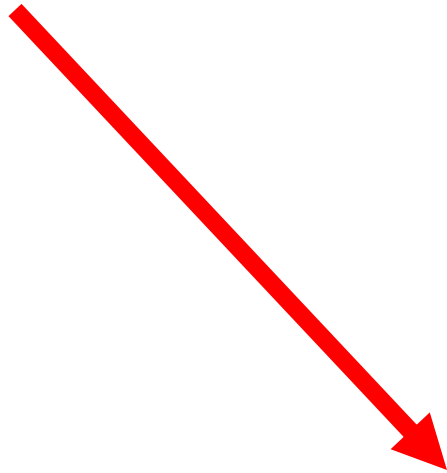
- Use **Pause** to temporarily suspend recording
- When you are done, click **Stop** recording button
- End the meeting



SCREEN SHARING OPTIONS

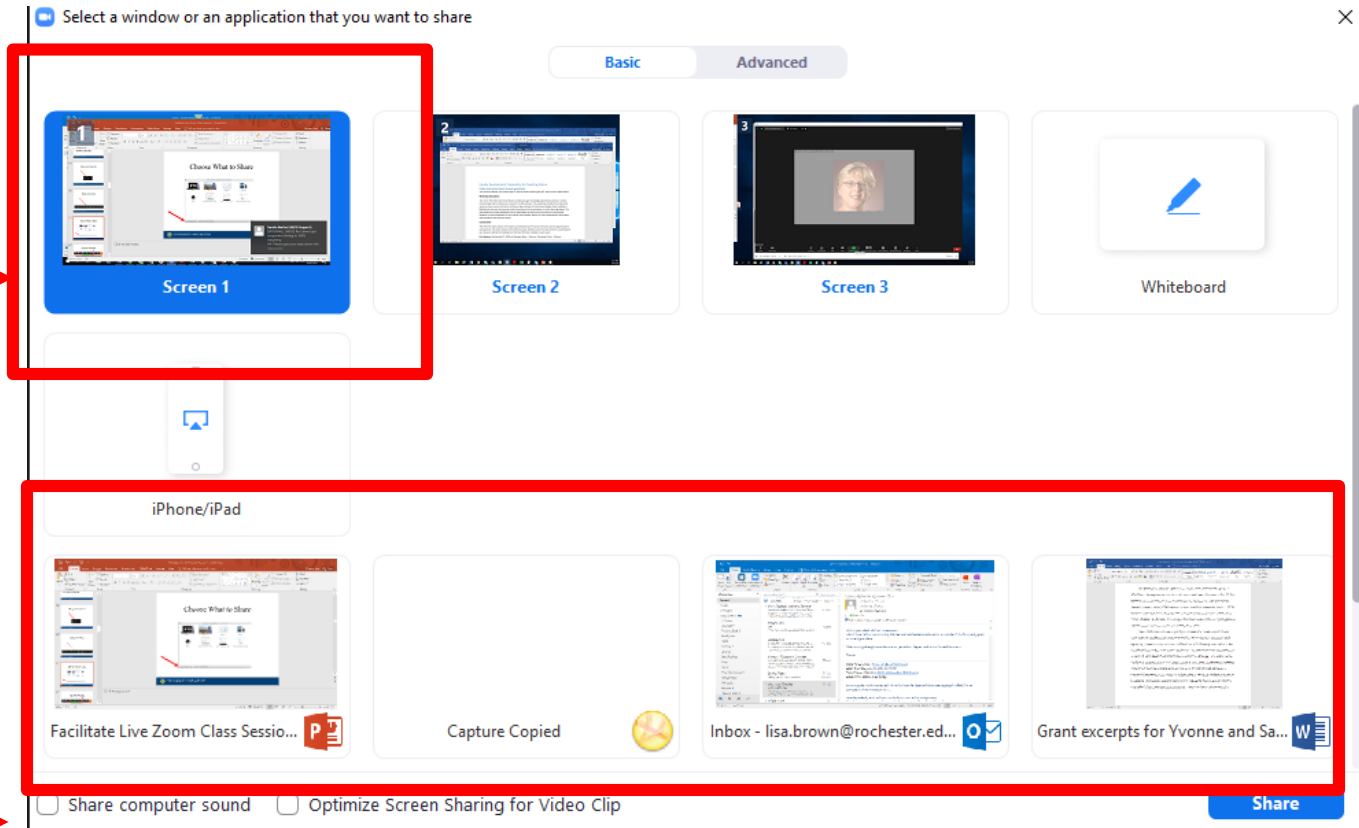


Do you Want to Share your Screen?



Choose What to Share

Share everything on your screen

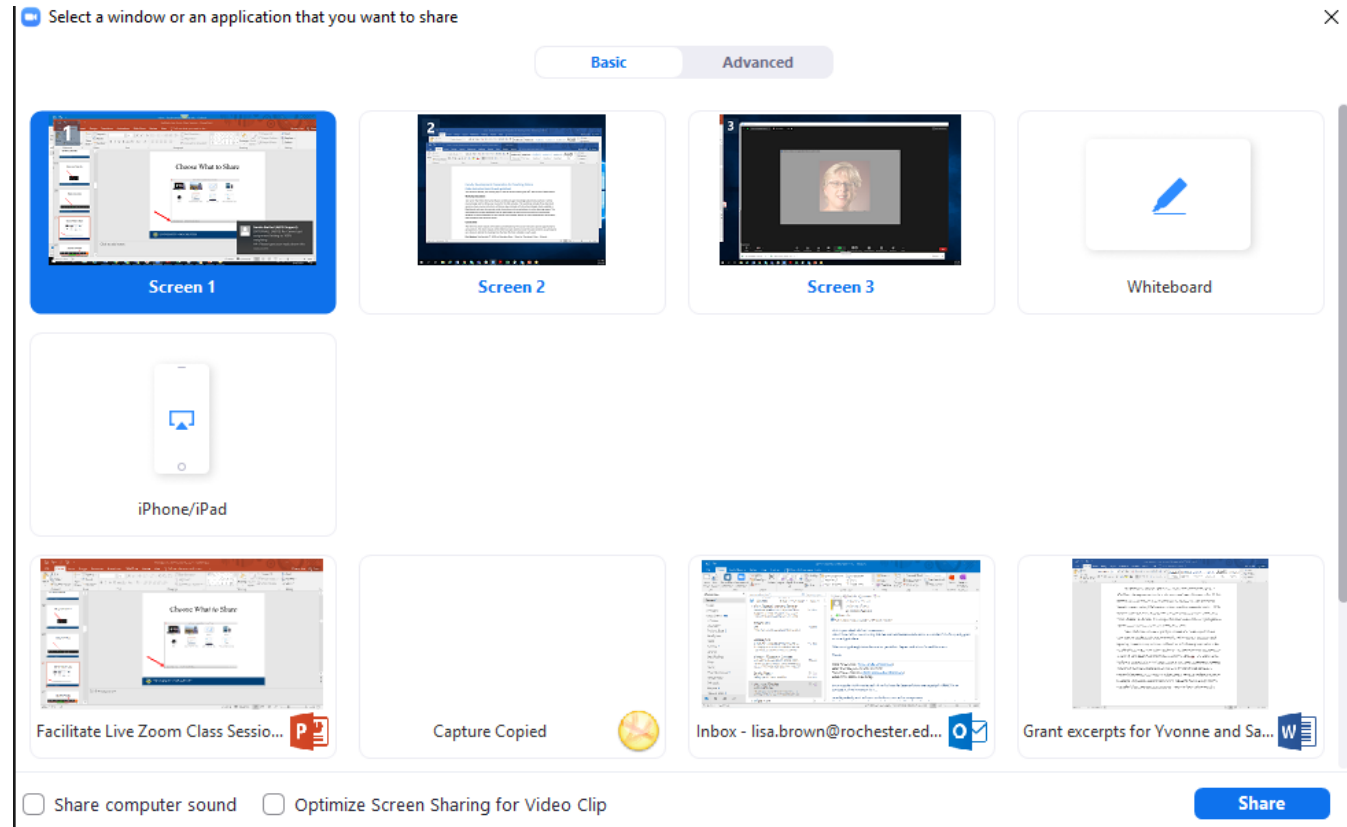
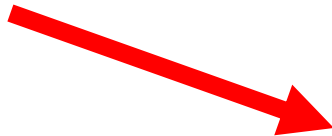


Share just a specific application – already open!

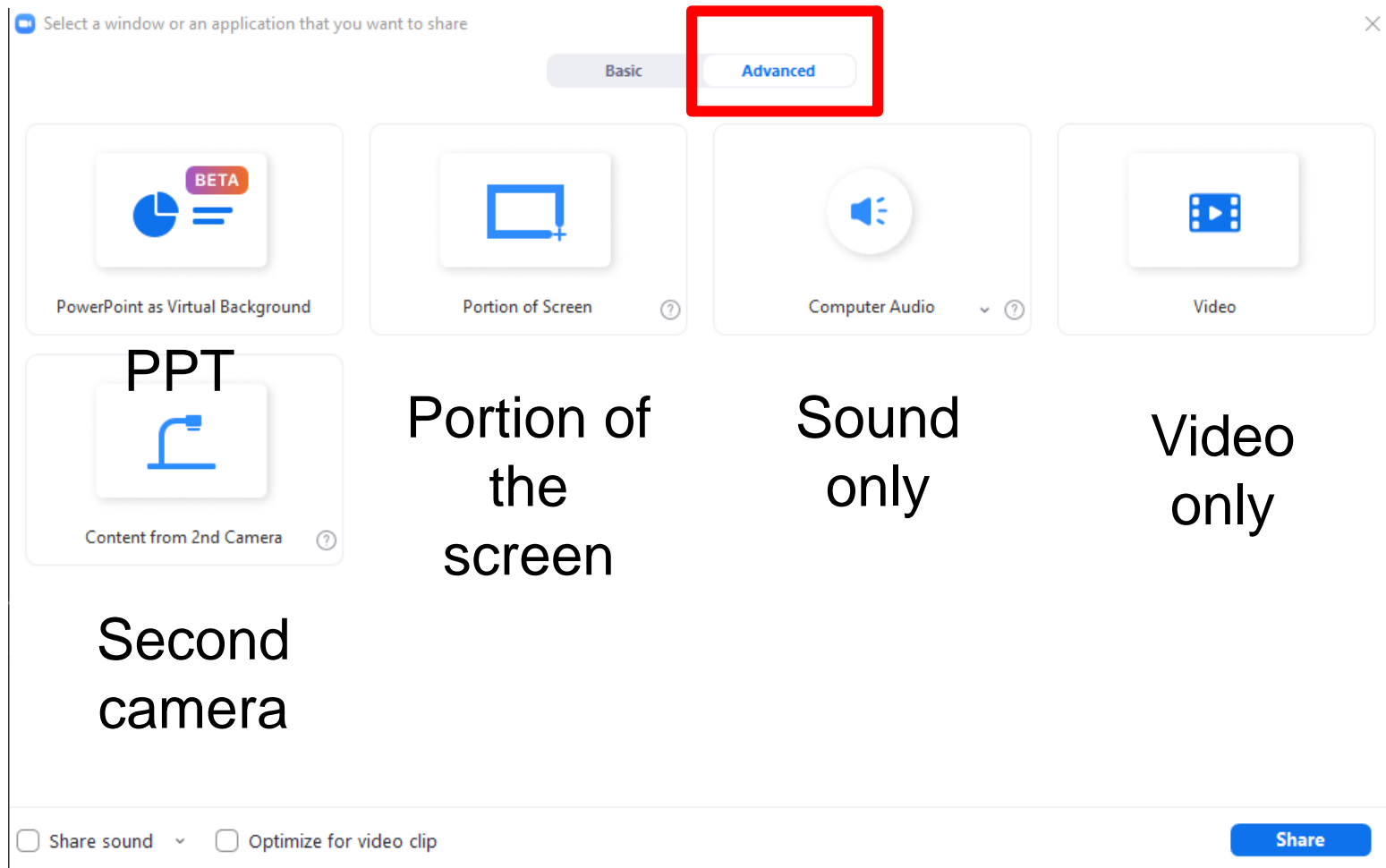


Choose What to Share

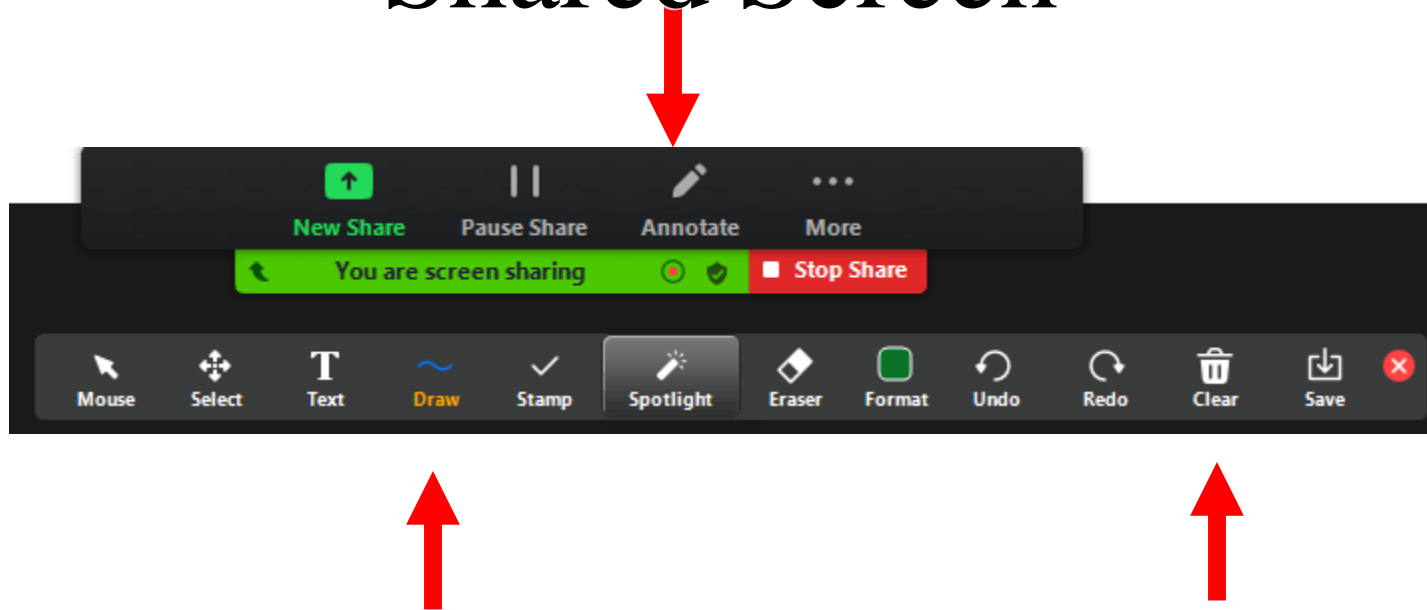
If you are sharing something with sound, be sure to enable computer sound



Advanced Sharing Options



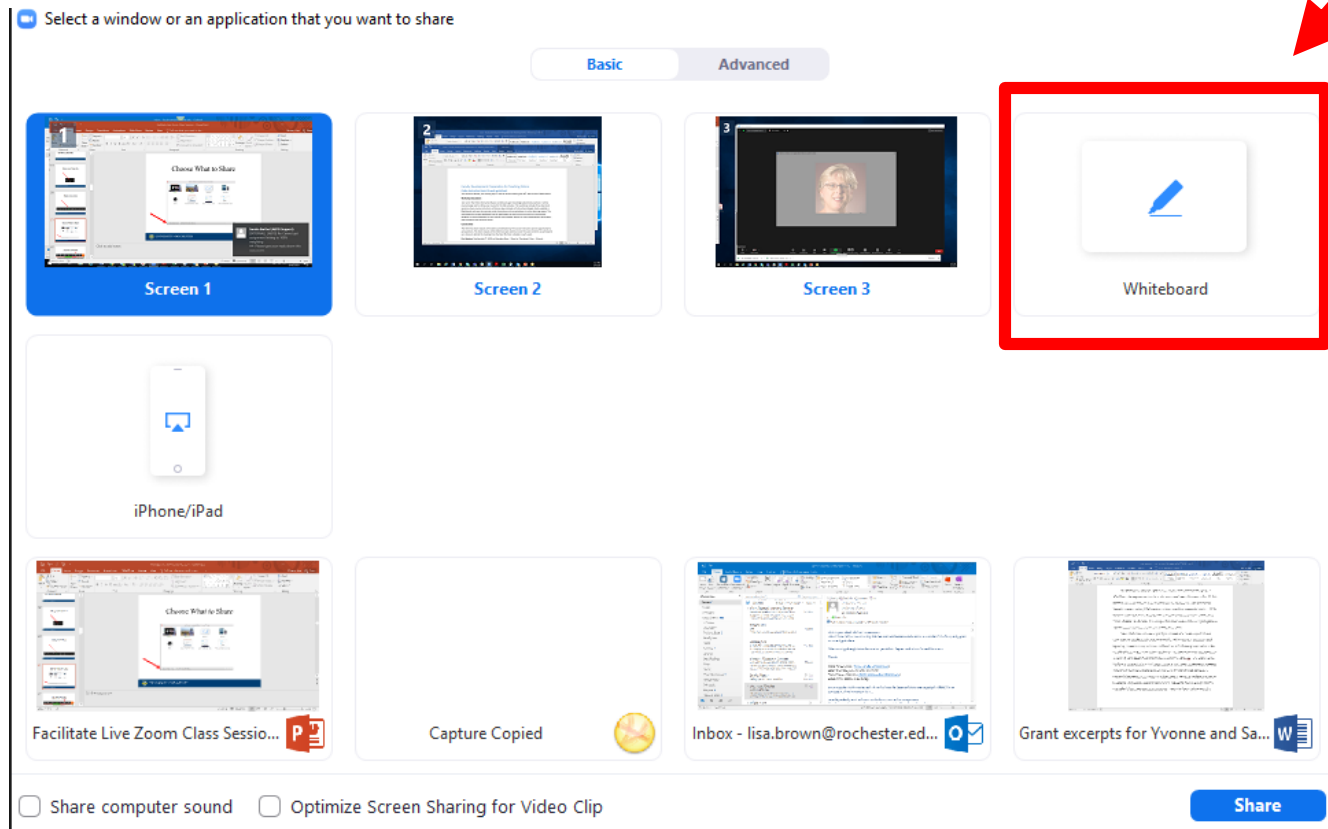
Annotate if needed over any Shared Screen



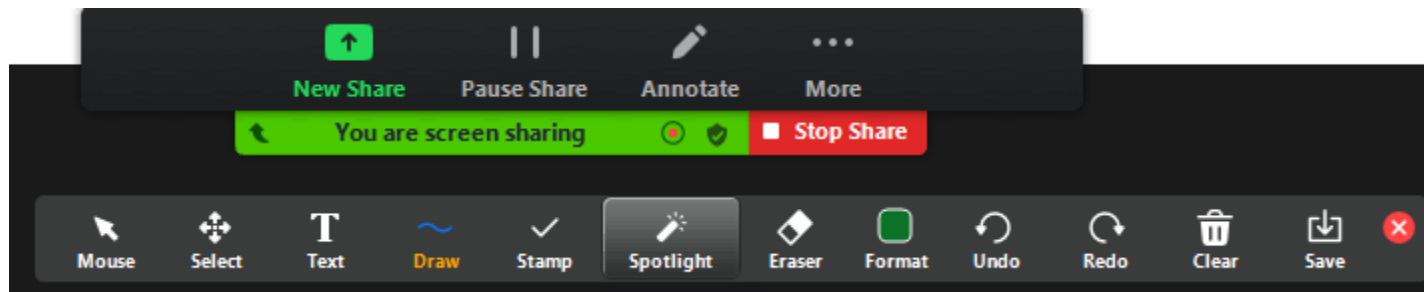
USE THE WHITEBOARD



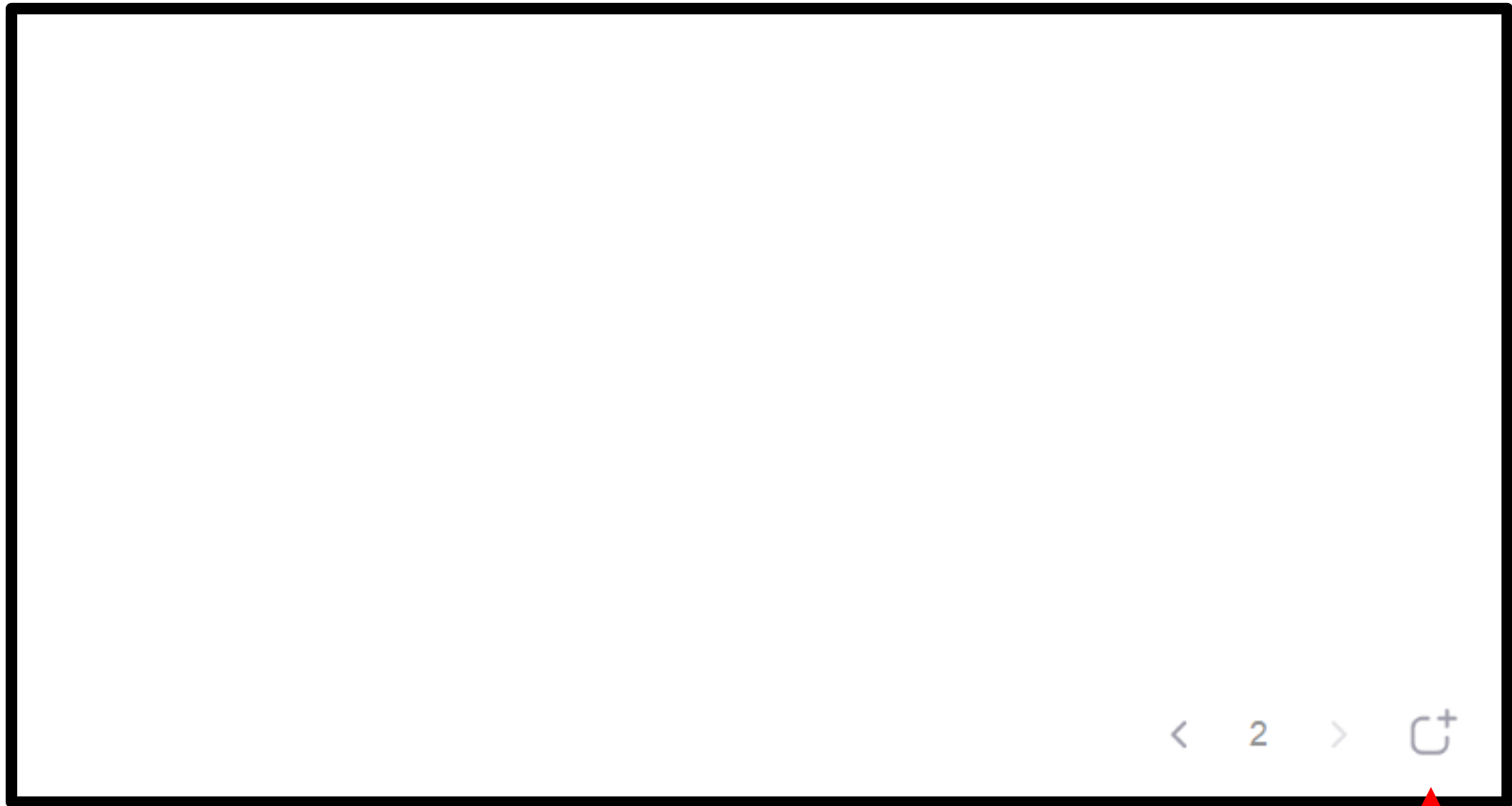
Share the Whiteboard



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.

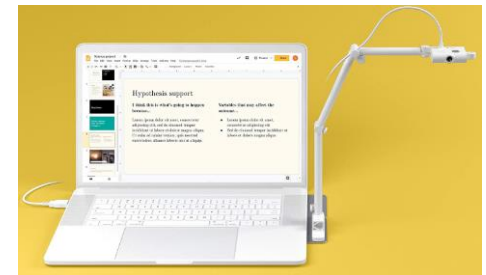
Note: Annotation from Zoom is ALSO available when using this option



Camera Alternatives to the Whiteboard

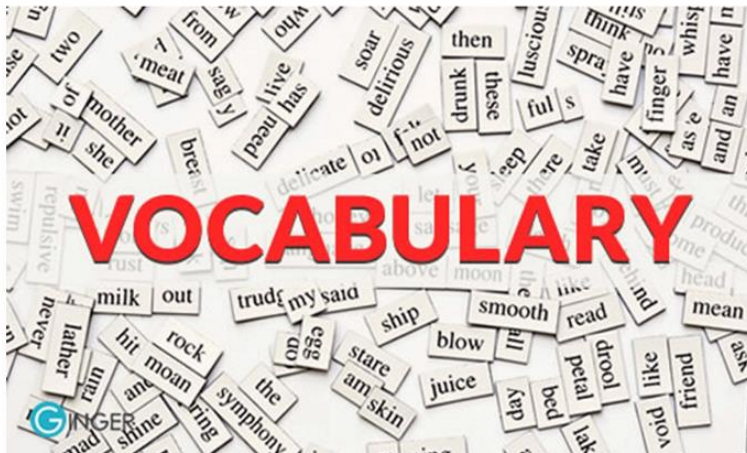
- Point a camera (either your primary or a secondary) at a real whiteboard and use markers the old-fashioned way. Be sure that you have mirroring set properly. If using a secondary camera, use the Advanced Sharing second camera option
- Purchase a document camera device and write directly on paper, projecting through Zoom using the Advanced Sharing second camera option.

Note: Annotation from Zoom is NOT available when using these options



Sharing with PPT Background

Supporting Cognitive Presence with Vocabulary & Visuals



- New vocabulary words with definitions provided prior to lesson
- Visual representation of vocabulary words, in addition to text
- Include an explanation of why these words will be important

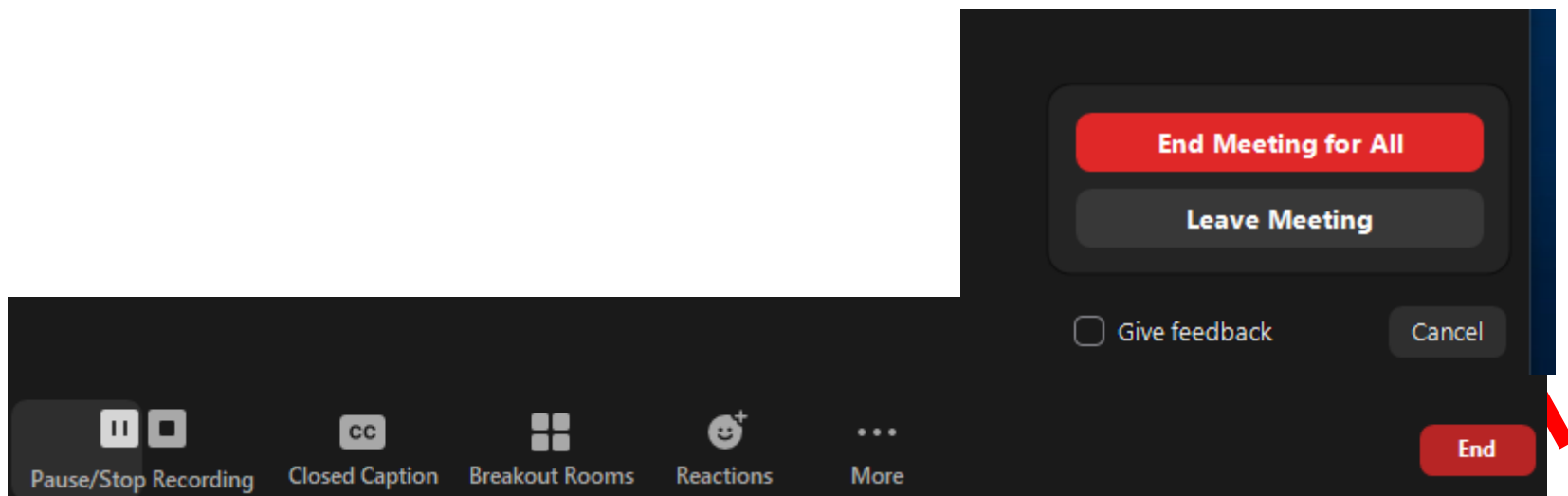


STREAM YOUR VIDEO



End the Meeting

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





Converting meeting recording

You have a recording that needs to be converted before viewing

3%



Note: After the file has completed converting, if you choose to rename the file from the default naming convention, we recommend you use a unique file name. We recommend you do not use the words "Zoom", "Personal Meeting Room", or "My Meeting" when saving your meeting files.

Stop Converting



Share

View

« zoom »

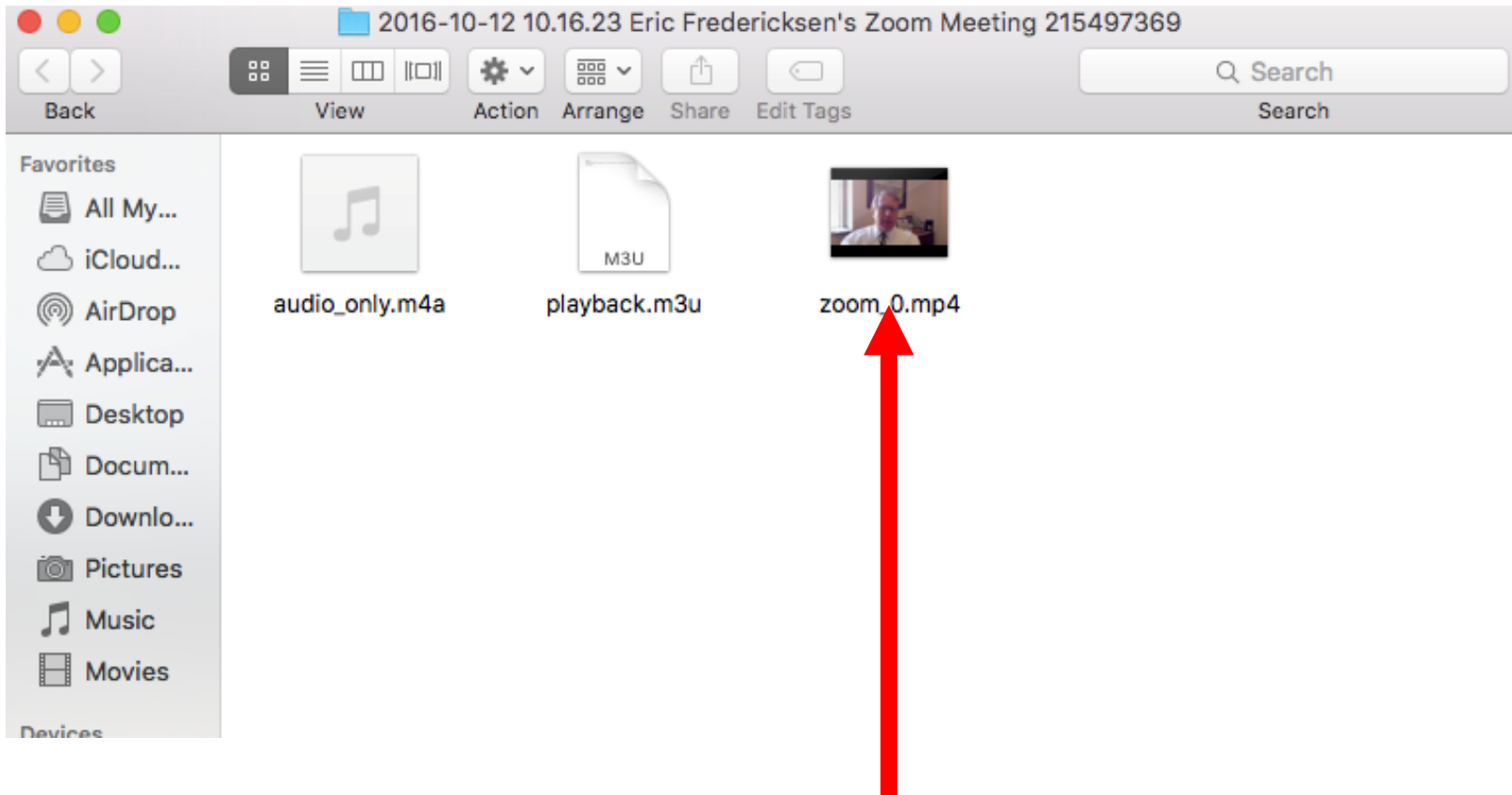
2021-0...

Search 2021-09-29 20.35.17 online teaching and learning - fall2021wse 91288432629

Name	Date modified	Type	Size
audio1197302461	9/29/2021 10:07 PM	MPEG-4 Audio	28,932 KB
recording.conf	9/29/2021 10:07 PM	CONF File	1 KB
video1197302461	9/29/2021 10:07 PM	MP4 Video File (VLC)	93,509 KB



File Created After Conversion



*rename the video file on your computer before uploading



Access to Panopto

Tools



AEFIS tools

Hide Link

View syllabus, evaluations, assessments and more.



Achievements

Hide Link

Achievements



Announcements

Hide Link

Create and view Course Announcements.



My Grades

Hide Link

Displays detailed information about your grades.



Panopto Content

Hide Link

Panopto Content



Piazza

Hide Link



UNIVERSITY *of* **ROCHESTER**

Upload Media

Panopto Content

Search in folder "EDE484.1.FALL2022WSE: Online Teaching and Learning ..."

+ Create

Powered by Panopto ?

EDE484.1.FALL2022WSE: Online Teaching and Learning - FALL2022WSE

Sort by: Name Duration Date ▼

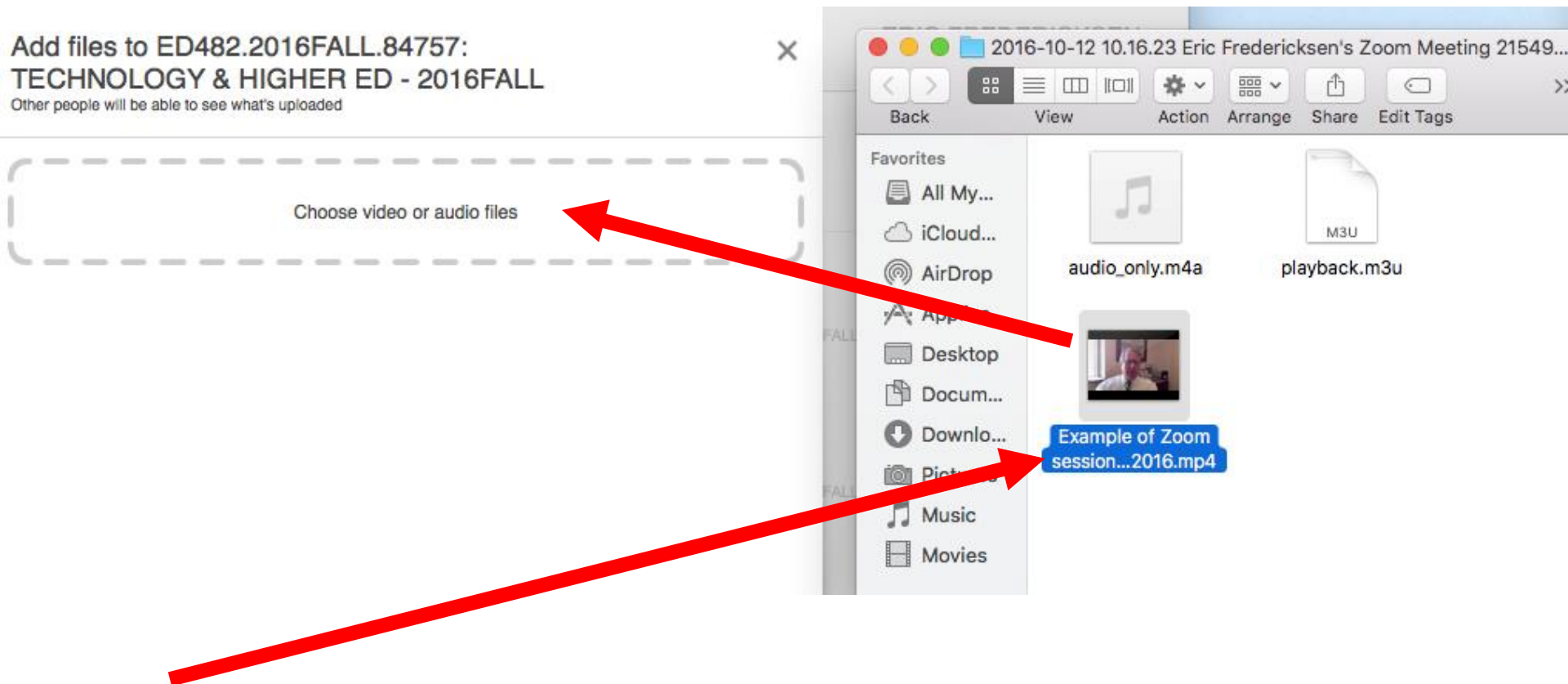
Add folder

To get started, drop any video from your computer here or click the Cr

- Panopto for Windows
Record in application
- Panopto Capture
Record in browser
- Upload media**
Create new sessions by uploading video or audio
- Playlist
Create a new video playlist
- New Folder



Drag or Choose Your File



*rename the video file on your computer before uploading



Use Panopto Video Link

The screenshot displays the University of Rochester LMS interface. At the top, the navigation bar includes 'Main', 'Courses', and 'Student Access'. Below this, the course title 'DESIGNING ONLINE COURSES - 2020SPRING EDE486.2020SPRING.47358' is shown, along with 'Learning Modules' and 'Module 4 - Instructional Resources and Technology Tools'. The left sidebar lists various course components like 'Course Home', 'Announcements', 'Syllabus', and 'Learning Modules'. The main content area features a 'Tools' dropdown menu that is open, showing options such as 'Discussion Board', 'Blogs', 'Journals', 'Groups', 'Tools Area', 'Panopto Video Link', 'Achievements', 'VoiceThread', and 'GoReact'. A red arrow points to the 'Panopto Video Link' option. Below the tools menu, there is a 'Kahoot! - Intro to Module 4' section and a 'Module Overview' section.

UNIVERSITY of ROCHESTER

Main Courses Student Access

DESIGNING ONLINE COURSES - 2020SPRING EDE486.2020SPRING.47358 Learning Modules Module 4 - Instructional Resources and Technology Tools

Module 4 - Instructional Resources and Technology Tools

Build Content Assessments Tools Partner Content

Kahoot! - Intro to Module 4

Here is a special introduction to Kahoot! Enter your name and play the game as you step in Module 4!

Kahoot!

EDE486

Enter nickname

More Tools

More Tools

Discussion Board

Blogs

Journals

Groups

Tools Area

Panopto Video Link

Achievements

VoiceThread

GoReact

More Tools

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.



Choose Your Video

Insert Panopto Video

✱ Folder

EDE486.2020SPRING.47358: DESIGNING ONLINE COURSES - 2020SPRING ▾

✱ Lecture

✓ -- Select a Lecture --
Welcome to EDE486 Spring 2020
EDE486 Zoom Jan 21 2020
EDE486 Zoom Jan 28 2020
EDE486 Zoom Feb 4 2020
EDE486 Zoom Feb 11 2020
EDE486 Zoom Feb 18 2020
EDE486 Zoom Mar 3 2020 Part 1
EDE486 Zoom Mar 3 2020 Part 2

✱ Title






Description

Cancel

Submit



Panopto Videos in Blackboard

	<u>Module 1.1 - Course Introduction and Overview</u> ▼
	Time required: 05:24
	<u>Module 1.2 - Observations and Variables</u> ▼
	Time required: 03:49
	<u>Module 1.3 - Codebooks</u> ▼
	Time required: 04:51
	<u>Module 1.4 - Data Types</u> ▼
	Time required: 03:30
	<u>Module 1.5 - Basic Statistics</u> ▼
	Time required: 04:33



BEST PRACTICES FOR VIDEO



Good Video Practices

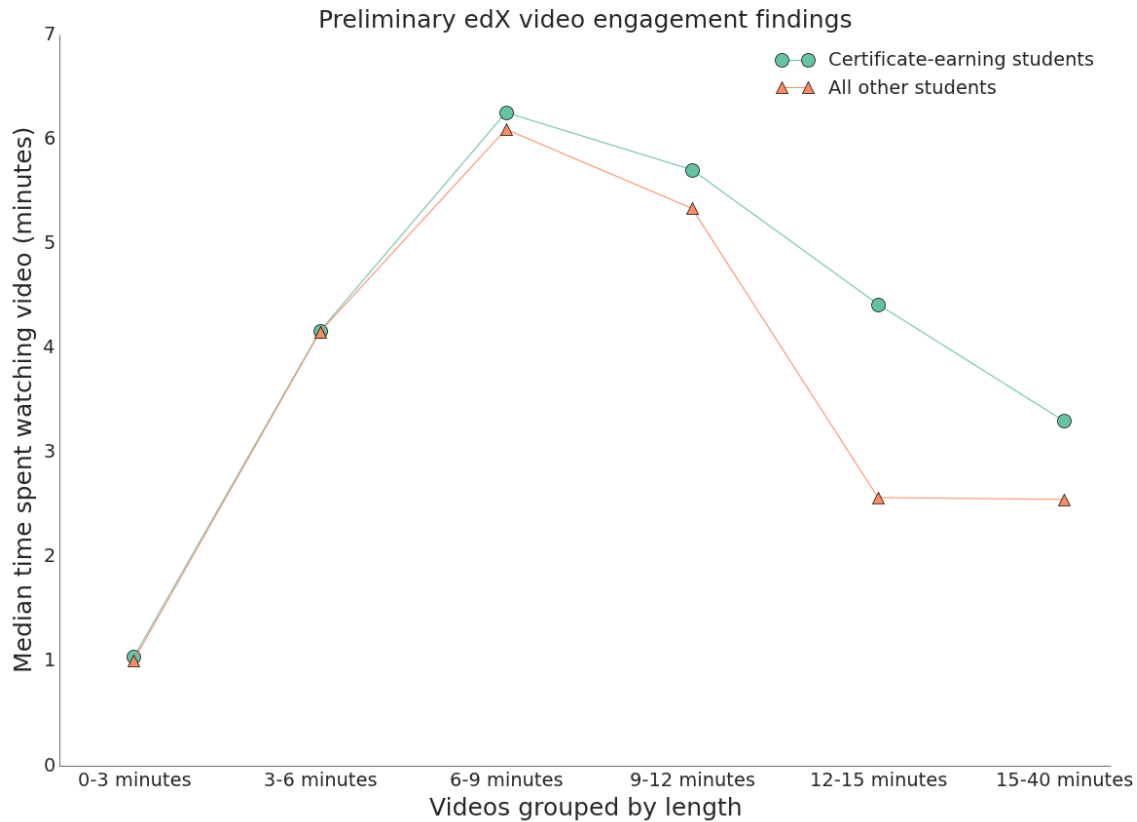
6 tips for recording Video

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

<h3>1 USE FRONTAL LIGHT</h3>  <p>Where is your light source? Record so your face is illuminated.</p>	<h3>2 BE AWARE OF WHAT'S BEHIND YOU</h3>  <p>A background can be a great way to convey a sense of who you are, but may also share more than you'd like.</p>	<h3>3 GET A GOOD MICROPHONE</h3>  <p>Buy a USB microphone and test your sound before recording.</p>
<h3>4 BE REAL</h3>  <p>Don't try to be perfect. Mistakes simply make you more human.</p>	<h3>5 IT GETS BETTER!</h3>  <p>Over time, it won't feel so weird to talk to your webcam.</p>	<h3>6 KEEP IT BRIEF</h3>  <p>Aim for 5 minutes max. Identify your goals before you record.</p>



Attention Span => Video Length



Analysis by Philip Guo (pg@cs.rochester.edu)



5 P's to a Great Instructional Video Recording

- Plan
- Practice
- Prune
- Prepare
- Perform


<https://www.urmc.rochester.edu/institute-innovative-education/educational-it/online-learning/develop-digital-content/the-5-p%E2%80%9Ds-behind-a-great-instructional-video.aspx>



EDITING AND OTHER FEATURES



Access Settings



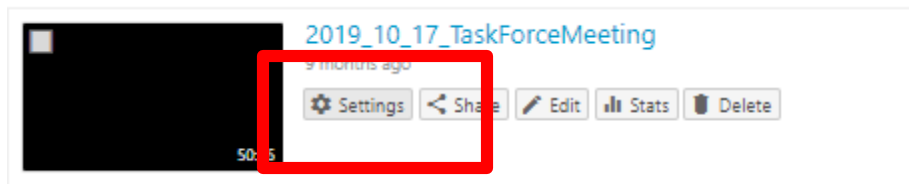
Test link
8 months ago in JoeSandbox: Joe's Sandbox Course

⚙ Settings 👤 Share ✎ Edit 📊 Stats 🗑 Delete

0:09



Change Video Name



2019_10_17_TaskForceMeeting

9 months ago

Settings Share Edit Stats Delete

50:5

Session Information

Name 2019_10_17_TaskForceMeeting Save Cancel

ADMIN: ALLYPILOT: ALLY PILOT INFORMATION

2019_10_17_TaskForceMeeting

Session Information

Overview

Share

Outputs

Quiz Results

Streams

Clips

Search

Name 2019_10_17_TaskForceMeeting Edit


Folder ADMIN: ALLYPILOT: ALLY PILOT INFORMATION Edit

Preview image Edit

A red box highlights the 'Settings' button in the top left of the video player. A red arrow points from the 'Edit' button in the 'Session Information' table to the 'Name' input field in the 'Session Information' modal.



Access Editing Functions



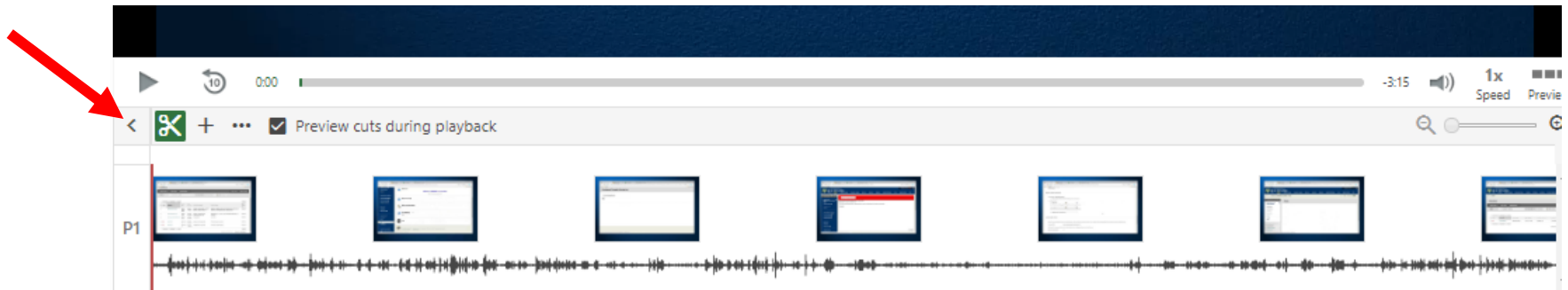
Test link
6 months ago in JoeSandbox: Joe's Sandbox Course

Settings Share **Edit** Stats Delete

0:09

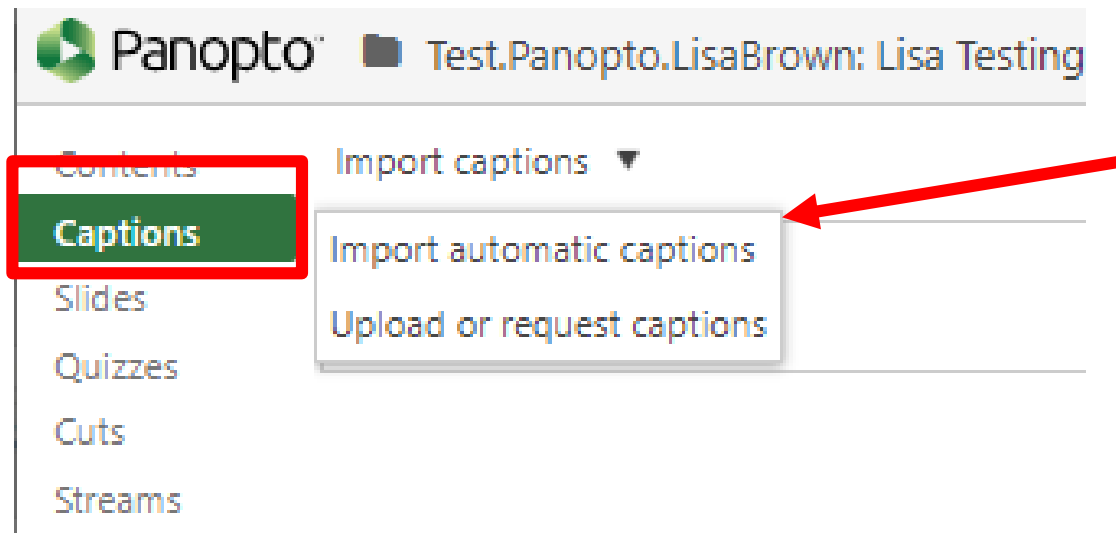


Simple Editing



Closed Captioning

Automatic Captions



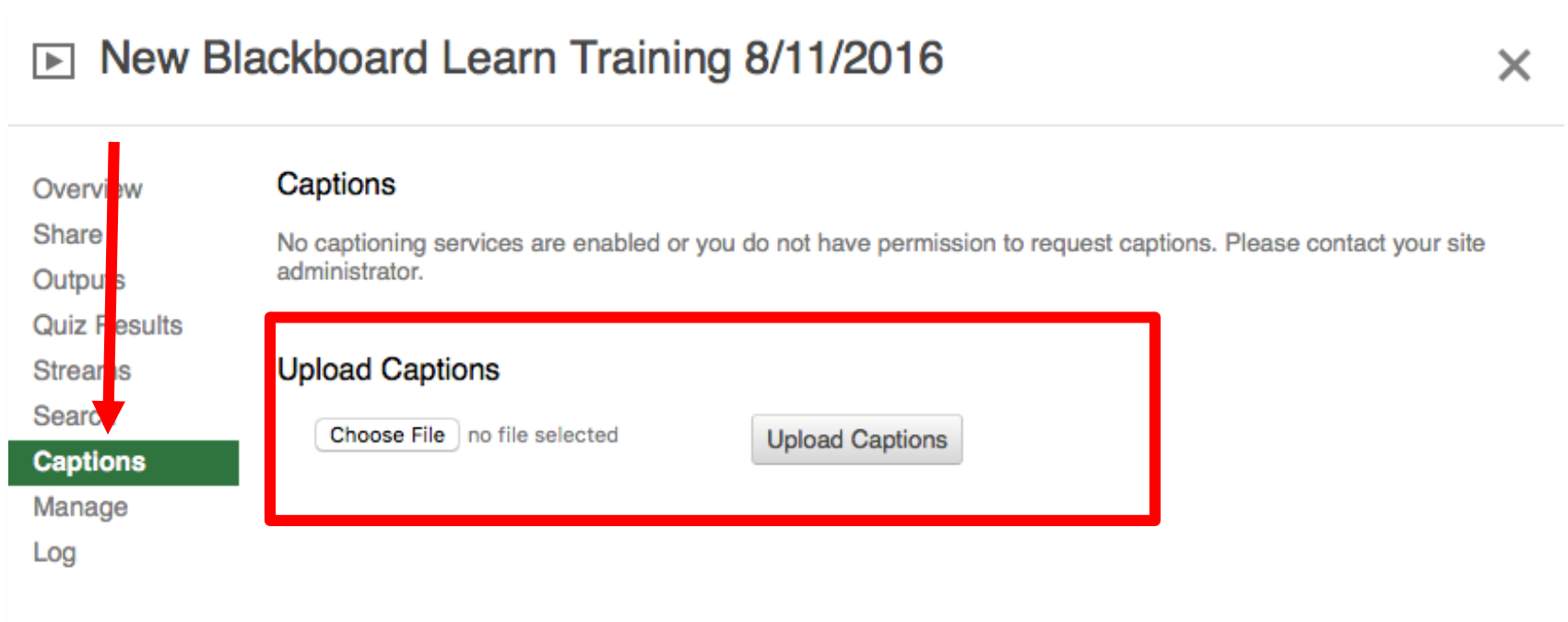
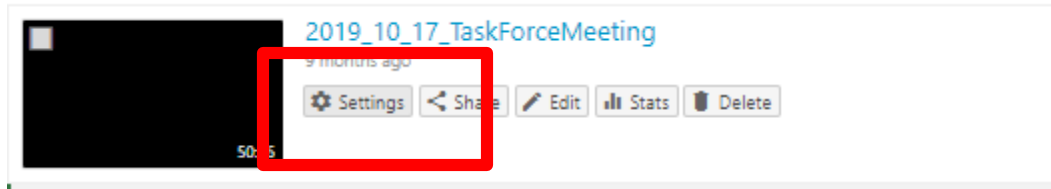
Edit the Captions

Contents	Import captions ▼	
Captions	hi everyone. I'd like to make sure that we're all on the same page with regards to online teaching	0:03
Slides		
Quizzes		
Cuts	and learning. this short presentation will provide you with some background history	0:08
Streams		
	and basic research and this topic.	0:13
	what I need you to come home and enjoy down some ideas	0:20
	what you said. when you think up an online course.	0:25
	you have some things. so let me ask you. do you think of online	0:37
	self paced. lots of videos.	0:43
	this is an online course is easier. in a little while	0:48
	if you like you to be isolated. taking it all on our online	0:53
	courses cheaper than normal I'm interested in hearing your thoughts.	0:59
	when we get together. when you think	1:04
	about online courses. do you to see a student loan and frustrated	1:09



Closed Captioning

Upload caption file



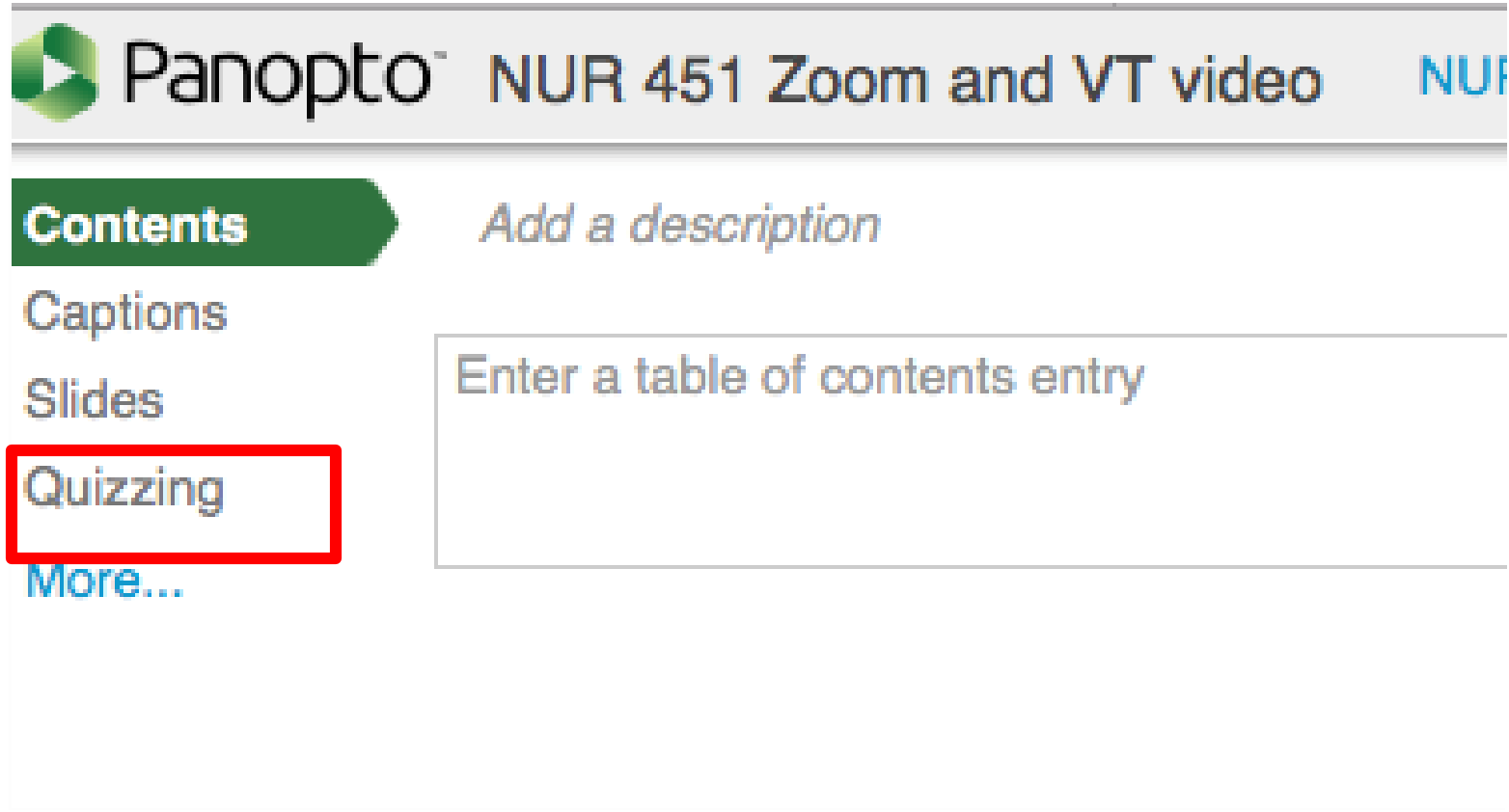
Panopto Quizzes

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



Quizzing within Video

<https://support.panopto.com/articles/Documentation/Quizzing-Feature>



Panopto™ NUR 451 Zoom and VT video NUR

Contents Add a description

Captions

Slides

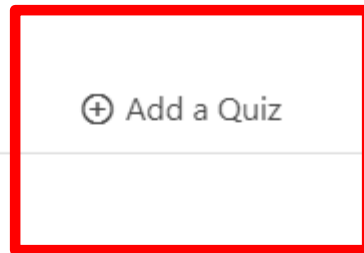
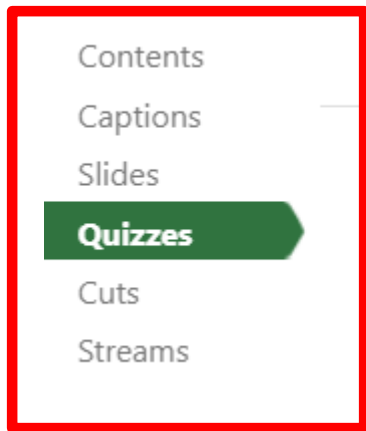
Quizzing

More...

Enter a table of contents entry



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

1 of 1

Question

☒ Answer 1

☐ Answer 2

True/False

Multiple Choice

Multiple Select



Quiz Options

Quiz

h:mm:ss.ss

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

The screenshot shows a quiz results page for a quiz titled "Using Social Media Strategically". The page is divided into several sections:

- Quiz Header:** Includes the quiz title, a thumbnail image, and a red box highlighting the "5 months ago" timestamp and the "Settings", "Share", "Edit", "Stats", and "Delete" buttons.
- Left Sidebar:** A navigation menu with options: Overview, Share, Outputs, **Quiz Results** (highlighted with a red arrow), Streams, Clips, Search, Captions, Manage, and Log.
- Quiz Results Summary:** A table showing the quiz title, position (06:36), and results (12/12 (100%)). A red box highlights the "Download" button.
- User Results Summary:** A table showing the quiz title, user names (redacted), quizzes taken (1/1 (100%)), and results (3/3 (100%)).
- Detailed Results By Section:** A table showing the quiz title, section (Quiz), question text, type, and results. A red box highlights the "Download" button.

Section	Quiz
Quiz	Using Social Media Strategically

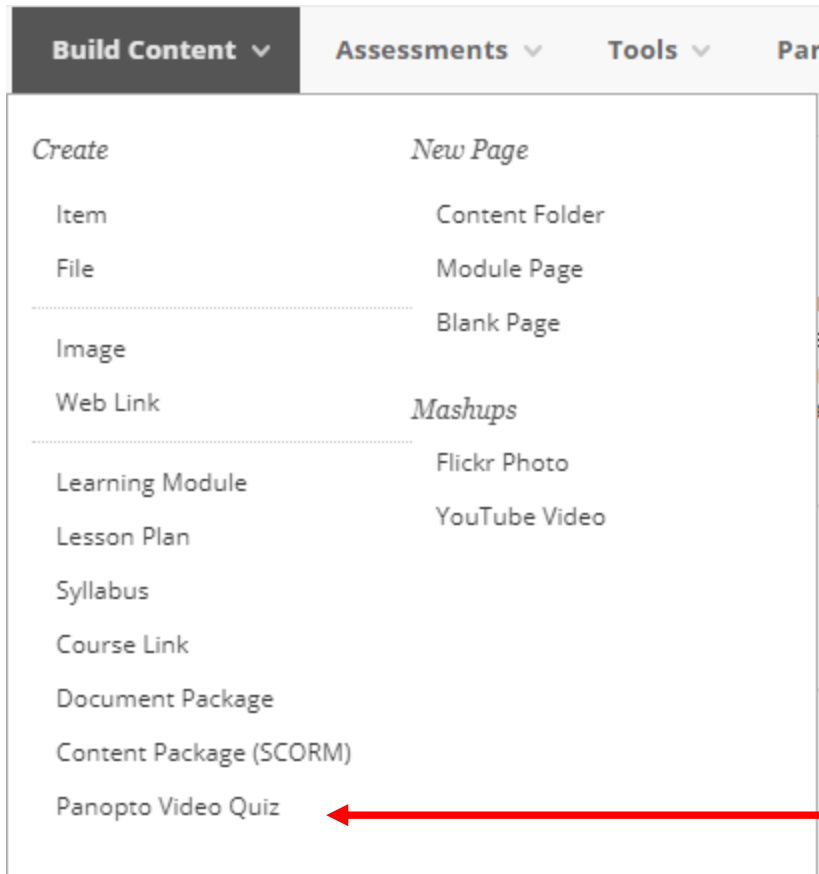
User	Quizzes Taken	Results
[Redacted]	1/1 (100%)	3/3 (100%)
[Redacted]	1/1 (100%)	3/3 (100%)
[Redacted]	1/1 (100%)	3/3 (100%)
[Redacted]	1/1 (100%)	3/3 (100%)

Question	Type	Results
1: Surveys and focus groups are among the ways to do ma...	True / False	4/4 (100%)
2: Which of the following is NOT a question to ask yourself...	Multiple Choice	4/4 (100%)
3: The only way for a brand new social media account to a...	True / False	4/4 (100%)

User	Results
[Redacted]	3/3 (100%)
[Redacted]	3/3 (100%)
[Redacted]	3/3 (100%)
[Redacted]	3/3 (100%)



Add to Blackboard with Grade Passback




<https://tech.rochester.edu/panopto-special-features/>

Use this option
Creates a Grade Center
column
Passes Grade back
from Panopto



See Viewing Statistics



Test link
6 months ago in JoeSandbox: Joe's Sandbox Course

Settings Share Edit **Stats** Delete

0:09

The screenshot shows a video player interface. On the left is a video thumbnail of a desktop screen with a web application. To the right of the video is a title 'Test link' in blue, followed by the text '6 months ago in JoeSandbox: Joe's Sandbox Course'. Below this is a row of action buttons: 'Settings' (gear icon), 'Share' (people icon), 'Edit' (pencil icon), 'Stats' (bar chart icon, highlighted with a red box), and 'Delete' (trash icon). At the bottom right of the video thumbnail is a timestamp '0:09'.

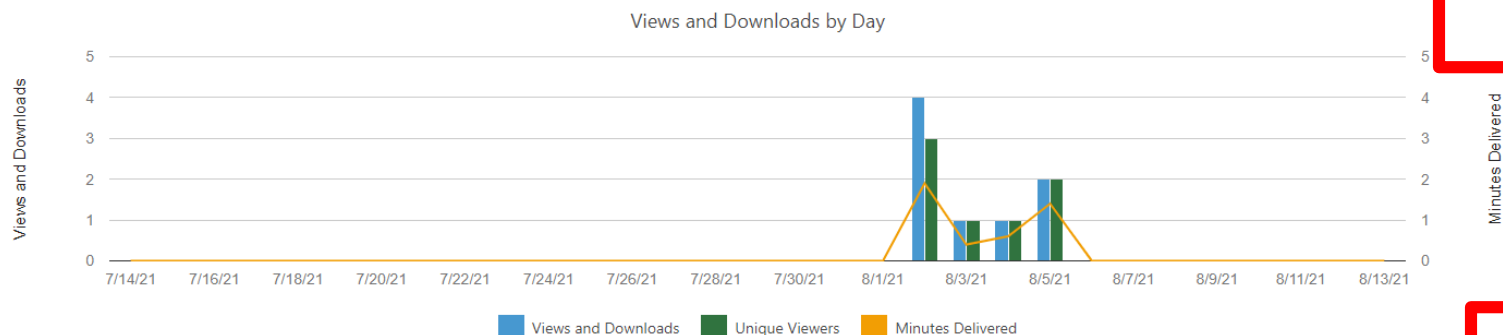


Video Viewing Statistics

Session Dashboard

8 Views and Downloads	7 Unique Viewers	4.3 Minutes Delivered	0.6 Video Duration Minutes	95.6% Average Completion
---------------------------------	----------------------------	---------------------------------	---	------------------------------------

Last 30 days ▼



Top Viewers

Viewer	Views and Downloads ▼	Minutes Delivered	Average Minutes Delivered	Percent Completed	Notes	Comments
	2	0.6	0.3	100	0	0
	1	0.4	0.4	69	0	0
	1	0.6	0.6	100	0	0
	1	0.8	0.8	100	0	0
	1	0.6	0.6	100	0	0

[See All](#)



Course Folder Stats

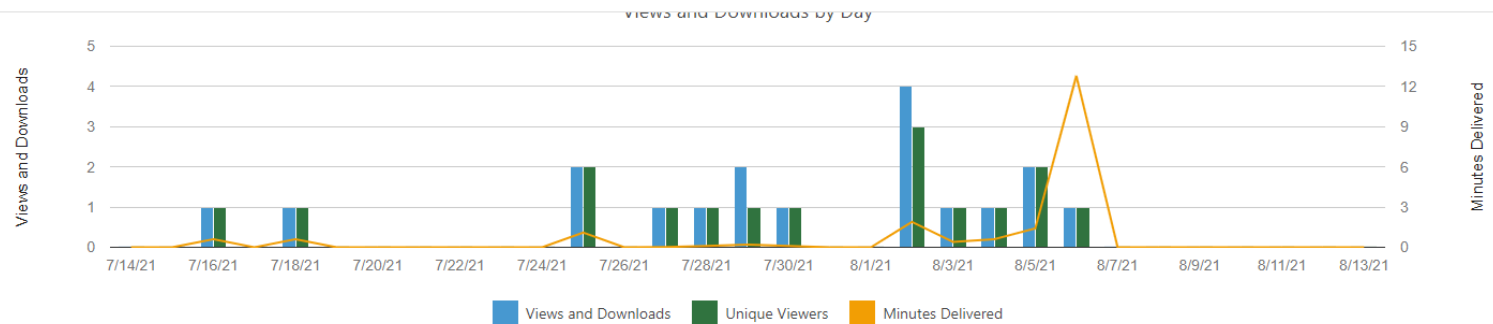
Views and Downloads
18

Unique Viewers
9

Minutes Delivered
7.9

Folder Dashboard

Days 30 ^



Top Sessions

Session	Views and Downloads	Minutes Delivered	Average Minutes Delivered	Video Duration Minutes	Unique Viewers
Welcome to Module 10	8	4.3	0.5	0.6	7
Welcome to Module 9	5	1.4	0.3	0.5	3
Module 8 Wrap-Up	2	1.1	0.6	0.6	2
Welcome to EDE484	1	0.03	0.03	1.1	1
Module 9 Recording	1	0.1	0.1	47.9	1

[See All](#)



**THANK YOU
QUESTIONS?**



More Workshops

<http://rochester.edu/online-learning/index.html>

▪
▪



Video Tutorials

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

