

Adding Interactivity to your Zoom Session

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Learning Objectives

Participants will be able to...

- Use the following for Student Interaction
 - Chat and Reactions
 - Annotation and/or Whiteboard
 - Breakout Rooms
 - Polling
 - Padlet

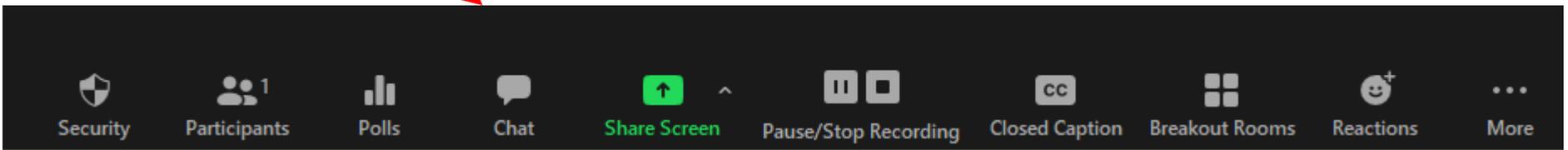
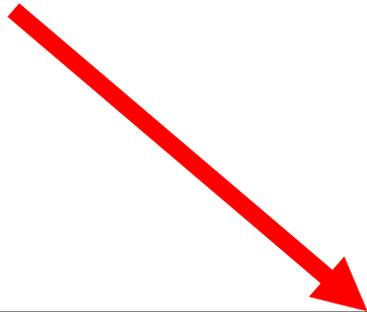


In-class interactivity

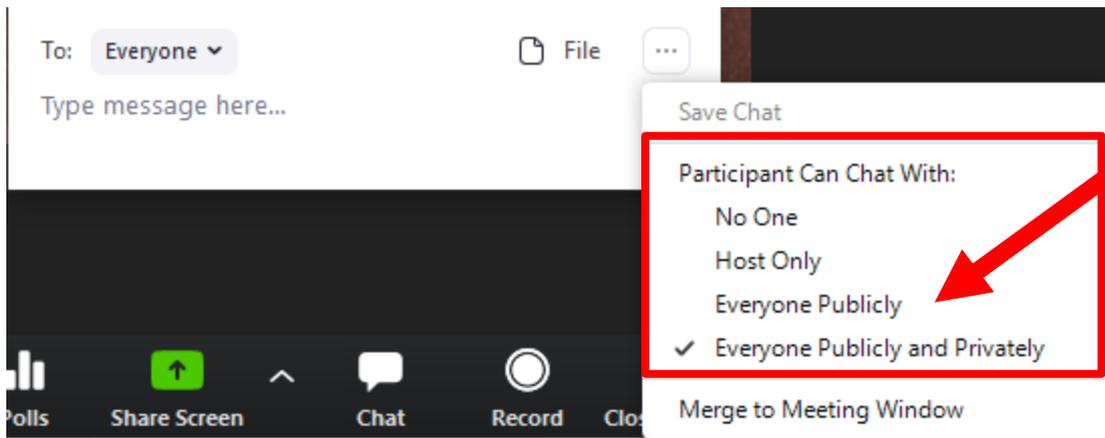
USING CHAT



Managing Chat



Chat Options

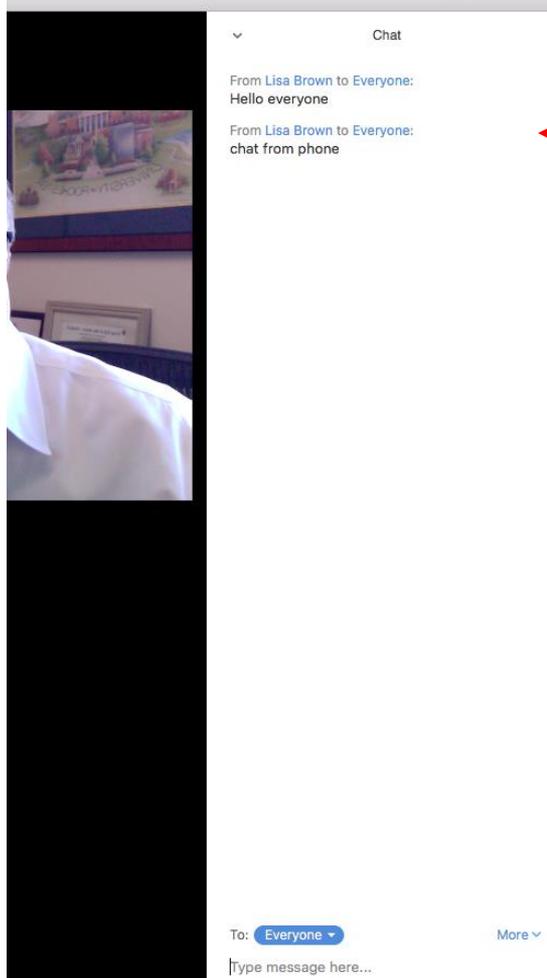


Allow students to see the public chat

Turn off private messaging if you like



Managing Chat



Encourage students to ask and answer questions here

In a large course, have a second person to moderate
(Teaching Assistant)



In-class interactivity

FEEDBACK AND REACTIONS



Non-Verbal Feedback

Nonverbal feedback



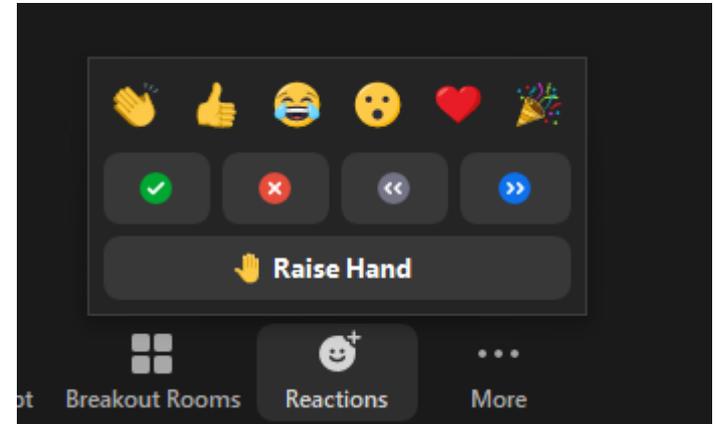
Participants in a meeting can provide nonverbal feedback and express opinions by clicking on icons in the Participants panel. 

<https://rochester.zoom.us>



Reactions

Encourage Students to use Reactions throughout your lecture

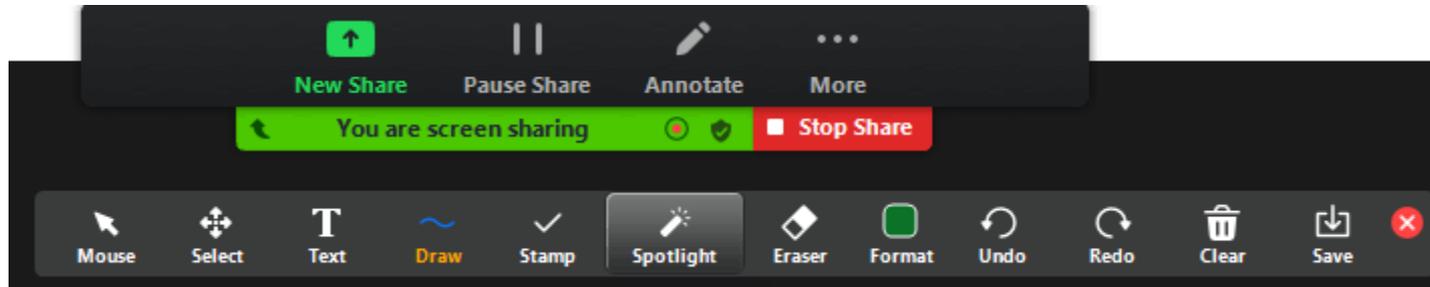


In-class interactivity

USE ANNOTATION



Annotation Tools

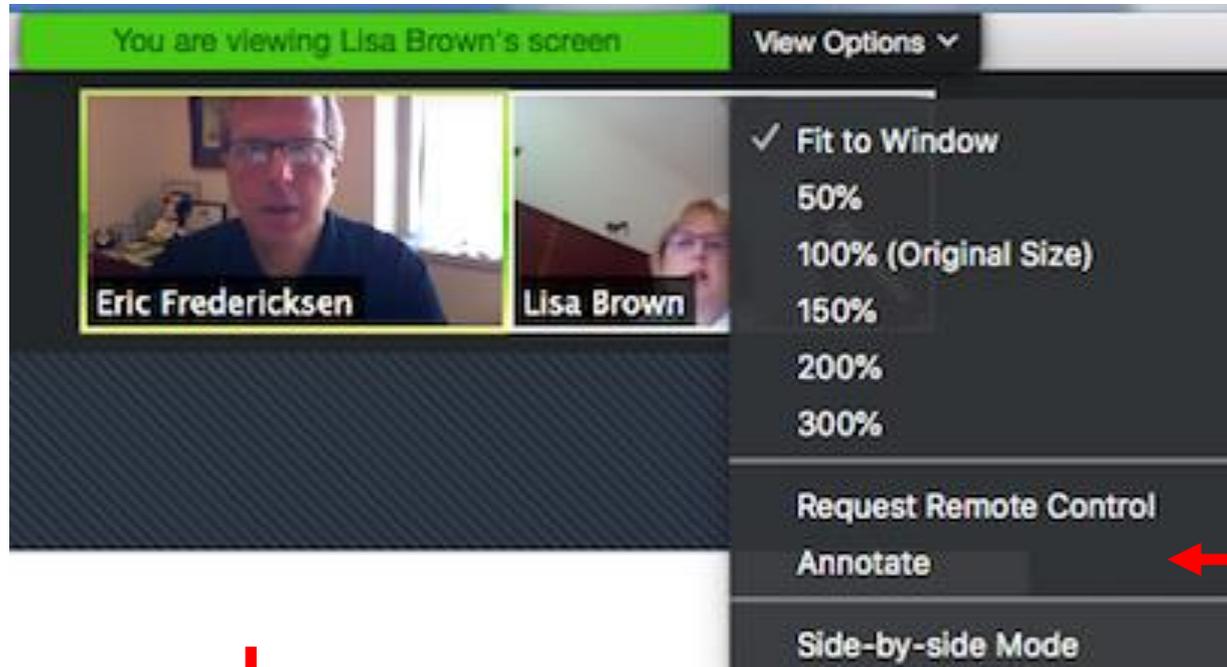


Design an activity where students collectively draw or write on the whiteboard or on your slides

Can type Text or use Draw



Annotation Tools – Student View



What are some of the benefits of
each mode of instruction?

Synchronous

Asynchronous



Share the Whiteboard

Select a window or an application that you want to share

Basic Advanced

Screen 1 Screen 2 Screen 3 Whiteboard

iPhone/iPad

Facilitate Live Zoom Class Sessio... Capture Copied Inbox - lisa.brown@rochester.ed... Grant excerpts for Yvonne and Sa...

Share computer sound Optimize Screen Sharing for Video Clip

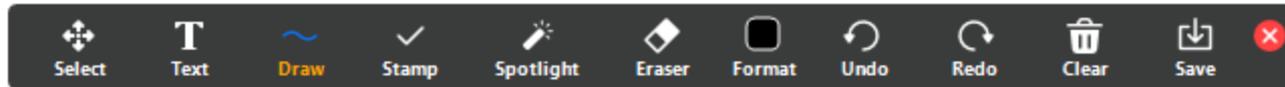
Share



Add Pages to the Whiteboard



Save the Annotated Screen



In-class interactivity

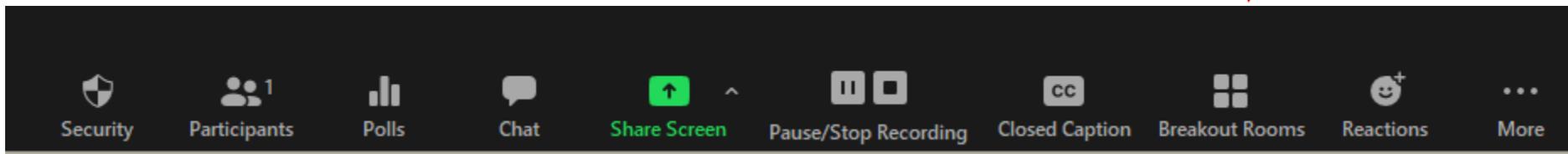
USING BREAKOUT ROOMS



Breakout Rooms

Design activities for students to work and talk in smaller groups

Note: Only the meeting host can open/close/manage breakout rooms



Creating Breakout Rooms

Create Breakout Rooms ×

Create breakout rooms

Assign automatically

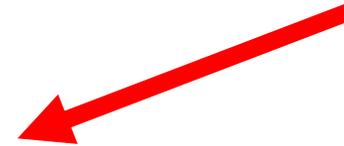
Assign manually

Let participants choose room

0 participants per room

Create

Breakout rooms can be created three ways... Choose one

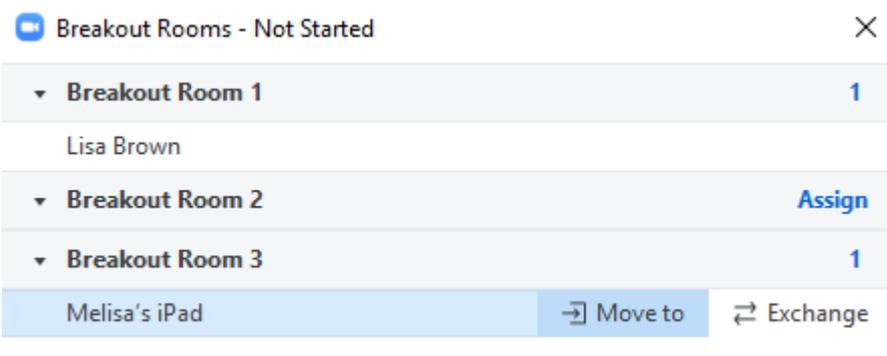


Options during Breakout Rooms

- Turn off your audio and video
- Pause Recording



Automatic Breakout Rooms



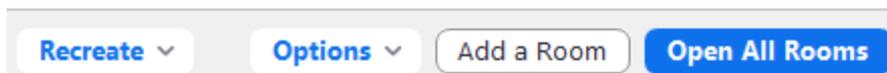
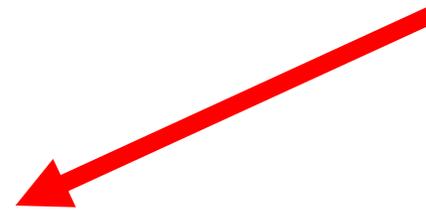
A screenshot of the Zoom Breakout Rooms interface. At the top, it says "Breakout Rooms - Not Started" with a close button (X). Below this, there are three breakout rooms listed:

- Breakout Room 1**: Shows a count of 1 and the name "Lisa Brown".
- Breakout Room 2**: Shows a count of 1 and an "Assign" button.
- Breakout Room 3**: Shows a count of 1 and the name "Melisa's iPad". Below the name are two buttons: "Move to" and "Exchange".

Zoom will pre-assign students into rooms.

You can move them if desired

Great for spontaneous activities.



A screenshot of the Zoom Breakout Rooms control bar. It contains four buttons: "Recreate" (with a dropdown arrow), "Options" (with a dropdown arrow), "Add a Room", and "Open All Rooms".



Let's Try!

- Take 2 minutes to introduce yourselves to each other!
- Be sure to turn on your cameras and microphones!

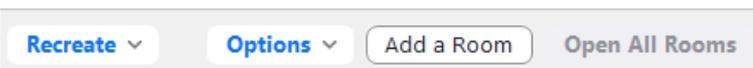


Manual Breakout Rooms

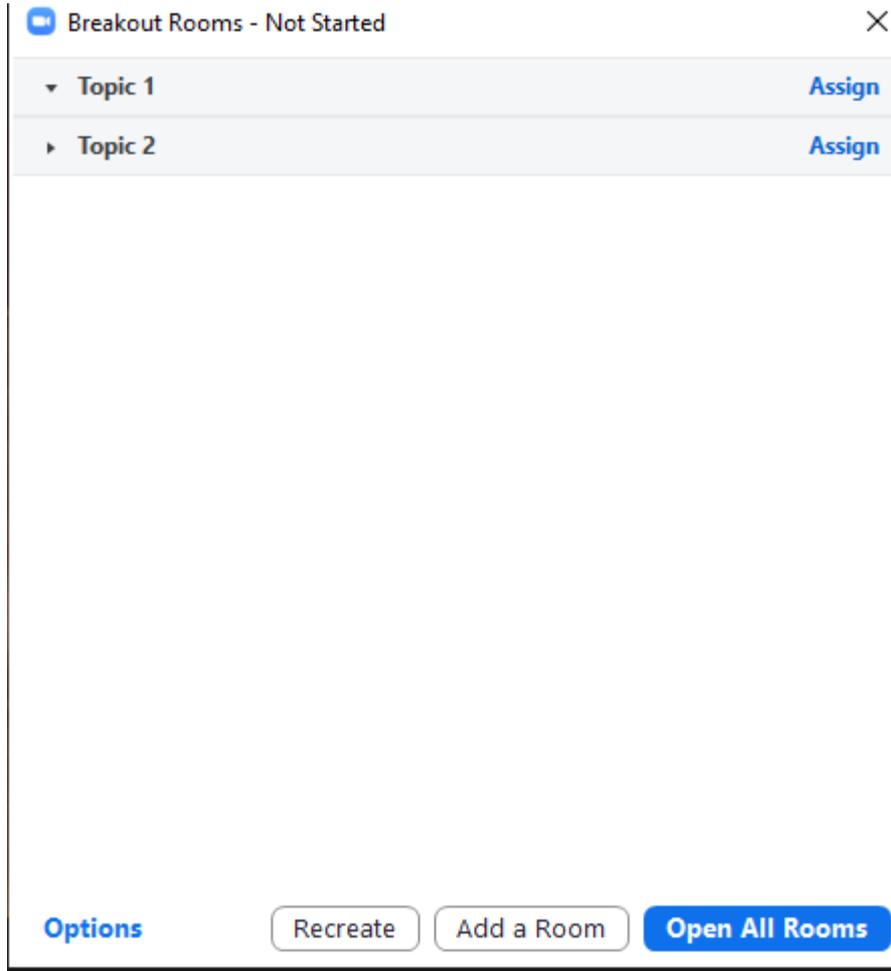


You will need to assign students into rooms.

Great for deliberate group activities.



Choice of Breakout Rooms



The screenshot shows a window titled "Breakout Rooms - Not Started" with a close button (X) in the top right corner. Below the title bar, there are two rows representing topics:

Topic	Action
▼ Topic 1	Assign
▶ Topic 2	Assign

At the bottom of the interface, there is an "Options" section with three buttons: "Recreate", "Add a Room", and "Open All Rooms". A red arrow points to the "Open All Rooms" button.

You create rooms – provide names.

Students choose which room to join.

Great for choice activities



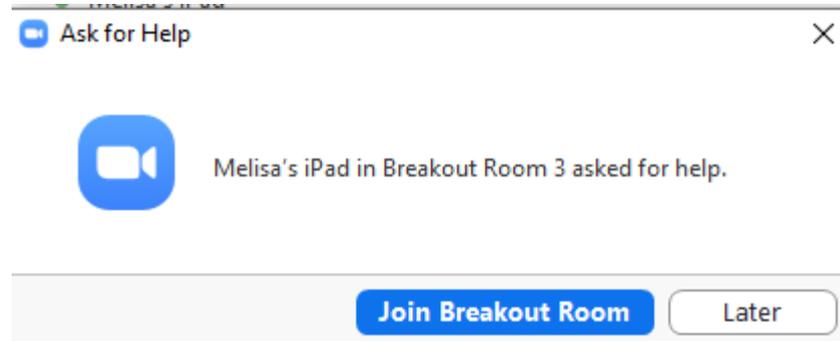
Let's Try!

- Choose A if you are in Arts Sciences and Engineering
- Choose B if you are in any other school

What challenges do you see in using these tools in class?



Students Request Help



Send a Message to All

- ▼ Breakout Room 1 [Join](#)
 - Eren Yaeger
- ▼ Breakout Room 2 [Join](#)
 - Jack Barker

Type your message here

[Broadcast](#)

[Broadcast a message to all ▼](#)

[Broadcast a message to all ^](#) [Close All Rooms](#)



Closing Breakout Rooms

▼ Breakout Room 1 [Join](#)

- Eren Yaeger

▼ Breakout Room 2 [Join](#)

- Jack Barker

Broadcast a message to all ^

Close All Rooms



In-class interactivity

USE POLLING



Make Sure Polling is ON

Polling

Add 'Polls' to the meeting controls. This allows the host to survey the attendees.



<https://rochester.zoom.us>



Add Questions to your Meeting

Poll Live Streaming

You have created 1 poll for this meeting.

Title	Total Questions	Anonymous	
▼ Poll 1:Sample question	1 question	No	Add Edit Delete

Want a webinar instead of a meeting? [Convert this Meeting to a Webinar](#)

Note: Only the meeting owner can add/edit polling questions to a meeting. A host/co-host can run an existing poll.

<https://rochester.zoom.us>



Create Individual Poll Questions

Add a Poll ×

Anonymous? ?

1.

Type your question here.

Single Choice Multiple Choice

Answer 1

Answer 2

Answer 3 (Optional)

Answer 4 (Optional)

Answer 5 (Optional)

Answer 6 (Optional)

Answer 7 (Optional)

Answer 8 (Optional)

Answer 9 (Optional)

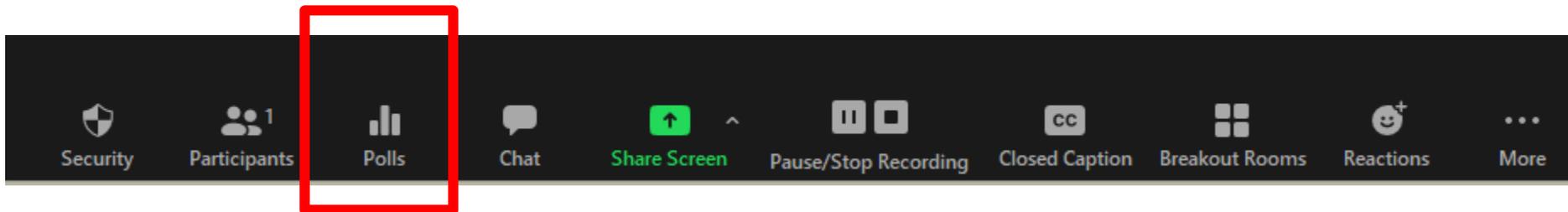
Answer 10 (Optional)

[Delete](#)

[+ Add a Question](#)



Polling – During Meeting



Choose Question and Launch

Windows title bar: Polls

Header: Polling 1: W1 - Online courses

Buttons: Edit

Question: 1. Have you ever taken an online course?

Options: Yes, No

Bottom button: Launch Polling

Right sidebar list:

- ✓ Polling 1: W1 - Online courses
- Polling 2: W1 - Steps Review
- Polling 3: W2 - Communication
- Polling 4: W2 - Collaboration
- Polling 5: W3 - Find in repository
- Polling 6: W3 - Tool
- Polling 7: W3 - Recording



Let's Take a Poll...



In-class interactivity

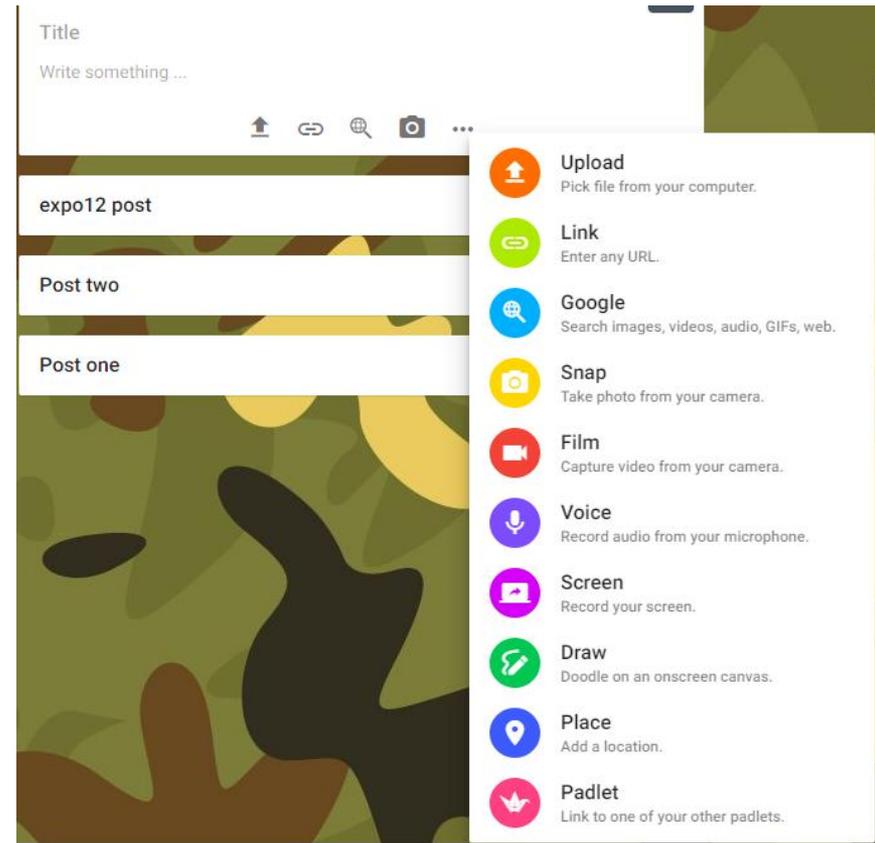
USE PADLET



Padlet is...

- Bulletin Board
- Collaborative Space
- Multimedia-friendly

- University Accounts
 - Unlimited Padlets
 - Ability to connect through LMS
- Faculty can request accounts



Let's Try

- Click the link in the Chat
- Create a Post to answer the question..

How will you use these interactive features in YOUR next Zoom session?



EDU581 5:30 class**Room 3**

-Professors who understand that grading/points are important, but aren't the end-all be-all of learning (ie classes aren't focused on grades but more on learning).

-Simple point system, simple design

-When lessons build on themselves

-Professor spending time with each individual (or small groups)

-A class that teaches you the "why"

-Small groups= less intimidating, more personal experience

-Variability in content presented

-Good discussion

-Low pressure on grades and due dates, understanding extending deadlines

-Feeling "invited" to class

-Professor enthusiasm

Group 5:

-Small groups

-team work & collaboration

-Interaction in various team sizes (small and large group)

-activities that spark engagement

-building on prior knowledge

-inquiry based learning

-independent effort followed by collaboration

Group 4:

- Open and safe learning environment

- Good communication

- Fun and effective

- Never made you feel dumb

- Inspiring

- Leader qualities

- Flexible

- Ability to assess our needs as students and asking students what they want to learn

- Allows for learning from each other

- Role model: helped us figure out what we like and don't like; talents and weaknesses and how to improve

group 6

-non-judgmental environment

-open ended questions to guide thinking

- art gallery experience - we don't always see the same thing/think the same way

- great supporters

- real-time feedback

- clear objectives

Group 2

Simulation during EM residency at UMass: high fidelity simulators, engaging instructors that had ample experience with acute cases (LifeFlight paramedics)

Clinical experience in Clin lab 362: running lab B students, "see one do" Psychotic patient ripped metal bar and attacked staff -> lack of debriefing, could have been improved upon
Clinical rotation at cancer center: teaching nurses about chemo, customizing padlet presentations

Group 7 : Learning Environment

- clear syllabus/objectives

-clear understanding of roles

-safe space and supportive environment

-having an environment that offers multiple different teaching methods (i.e. audio, visual)

-environment that all allows students to be active thinkers and learners vs

passive thinkers and learners

-collaboration between peer (i.e. group projects)

-being adaptable as an educator to best fit students learning needs

-having timely feedback

Group 1 Rich Learning Environment

Open communication - professor is accessible

Comfort zone & psychological safety, judgement free

Appropriate and timely feedback

Engagement in the material - genuine interest

Equal participation by everyone involved

Clear, concise, communication

Learning objectives established early - clear course expectations

Poll EV, Voice Thread - technology to increase engagement and learner participation

Elementary Music Classroom = Play is learning

Multiple modalities of learning

EDE486 Spring 2021

Use the plus sign at the bottom right to add a text box.

Room 2

- yellowdig: good for fostering informal conversation and sharing resources and ideas
- voicethread: presentations that you can watch back at your own pace/ choice built into it (i.e. video vs audio vs both)
- virtual simulations
- google drive: accessibility, option to choose what to share, working in the same document- real time

Room 1

- Padlet, Jamboard
- Yellowdig
- PowerPoint
- Google Drive, Google Docs
- Educational Facebook groups
- Flipgrid
- Topia
- Kahoot
- Book Creator

Room 3-

Powtoon. Using it to do science fair. Creative video production and presentations. Add Powtoon to whitelist to block other sites. Premade templates, timelines, interactive.

Sutori. Presentation templates through timeline scroll. Embed videos, photos, quizzes, etc. Similar to prezzi, user friendly.

Classlink for linking apps and managing logins.

Anything free. Nothing that doesn't have a bunch of individual log ins.

Seesaw for 2nd grade and below.

Creately for concept mapping.

Jamboard for collaboration which engages the under sharers (logs) and over sharers (hogs).

Canva free graphic software with templates

Kahoot

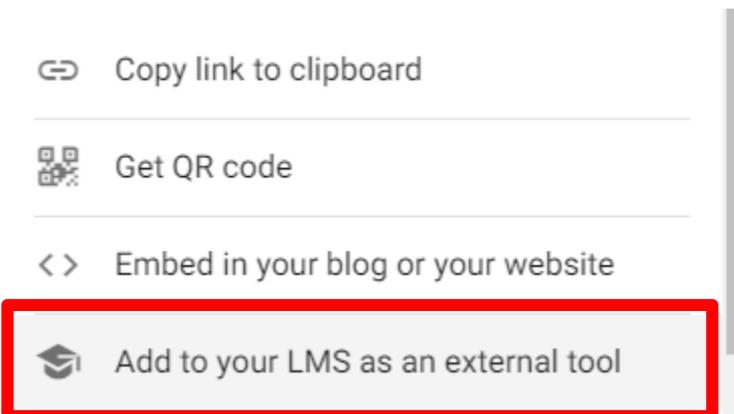
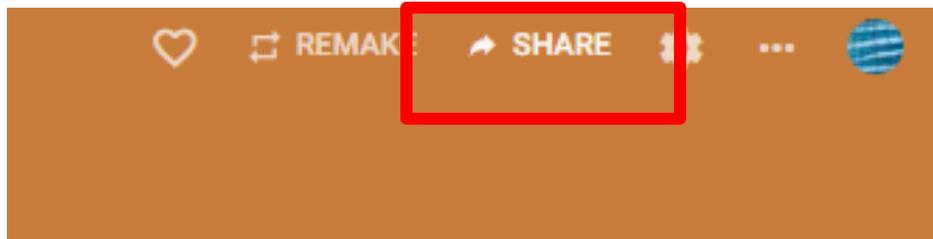
YellowDig



USING PADLET WITHIN BLACKBOARD



Share - Where



Link Information

URL to Use



Key



Secret



Custom Parameters



← Add to LMS

This padlet is private. Only people with access privileges will be able to view and/or post on it.

Behavior

Everyone works on this padlet.

Everyone works on their own copy of this padlet.

Enter the following information in your LMS

(Secure) Launch/Tool URL [Copy](#)
`https://padlet.com/api/hooks/lti/callback`

Consumer key [Copy](#)
`rochester`

Shared secret [Copy](#)
`hfrfnvqfldm9powq`

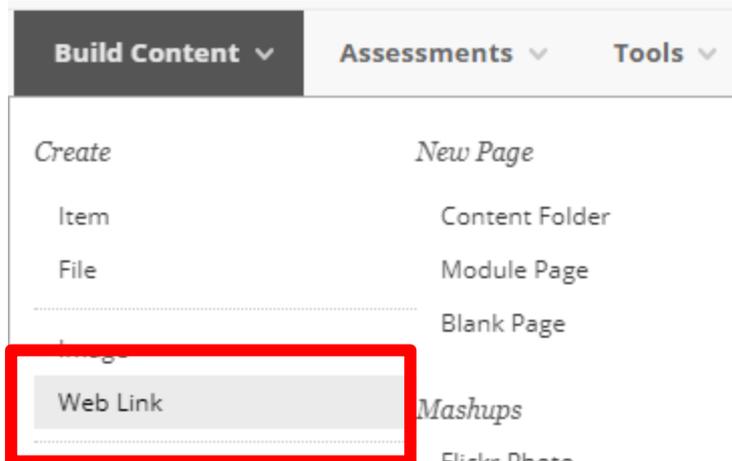
Icon URL [Copy](#)
`https://padlet.com/logo.png`

XML Config URL [Copy](#)
`https://padlet.com/api/hooks/lti/xml_config?t`

Custom parameters [Copy](#)
`public_key=owf950sn0mn91cfs`



Build Content – Web Link



Provide Link Name and URL

WEB LINK INFORMATION

* Name

Link to Padlet

* URL

https://padlet.com/api/hooks/lti/callback

For example, <http://www.myschool.edu/>

This link is to a Tool Provider. [What's a Tool Provider?](#)



Key/Secret

Key

rochester



Secret

hrfrnvqfldm9powq



Custom Parameters

Specific to your Padlet

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

Enable Evaluation

Yes No



How to Use

Collaboration –
Everyone works on this
Padlet



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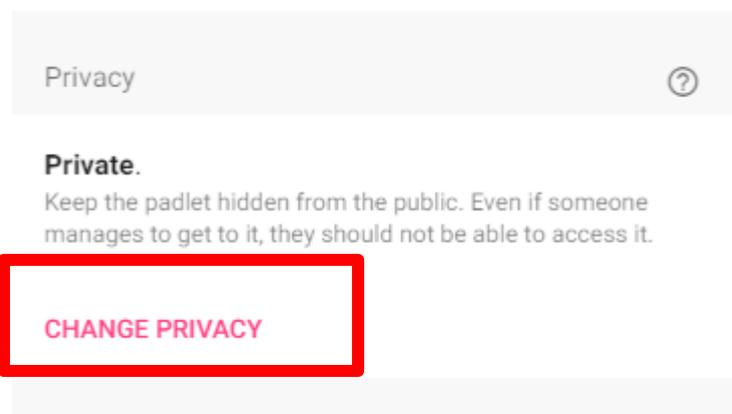
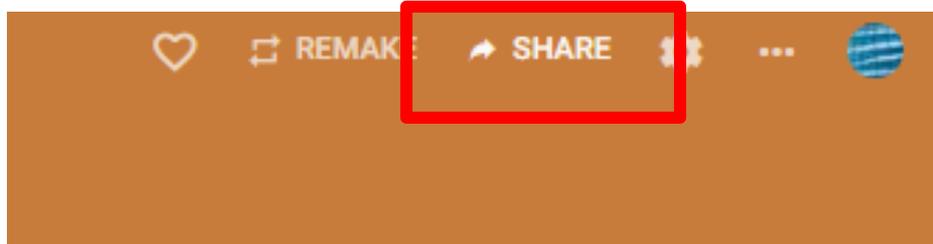
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`https://padlet.com/api/hooks/lti/xml_config?t`

Custom parameters [Copy](#)
`public_key=owf950sn0mn91cfs`



Share - How



Permissions

CANCEL **Change privacy** **SAVE**

Private
 Keep the padlet hidden from the public. Even if someone manages to get to it, they should not be able to access it.

Password
 Keep the padlet hidden from the public. If I choose to share it with someone, they should require a password to access it.

Secret
 Keep the padlet hidden from the public. If I choose to share it with someone, they should be able to access it.

Org wide
 Keep the padlet hidden from the public. Let anyone from University of Rochester access this padlet.

Visitor permissions **Can write** ▼



Let's see what you posted



In-class Interactivity

PADLET





UNIVERSITY *of* ROCHESTER

**THANK YOU
QUESTIONS?**



More Workshops

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

- **How to add Collaboration Tools into your Course**
 - Dates: *Friday, March 26, 12 noon*
- **How Use Different Discussion Tools in your Course**
 - Dates: *Friday, April 2, 12 noon*
- **Learn more about Padlet**
 - Dates: *Friday, April 9, 12 noon*
- **Learn more about Perusall**
 - Dates: *Friday, April 16, 12 noon*
- **Voicethread Assignment Feature Changes**
 - Dates: *Friday, April 30, 12 noon*



Video Tutorials

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

