

How to Teach Online Effectively Using Zoom

We will begin shortly. Please
answer the brief poll question.

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April 16, 2020

Agenda



FOUR SUGGESTED
MODELS



USING ZOOM'S TOOLS
FOR YOUR CLASS



SECURING YOUR
CLASS



Four pedagogical models



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Move from “talking head” to active learning



1. Balanced interactive model

Activity	Time
Ice-breaker for students	5 min
Mini-lecture	10 min
Check understanding	5 min
Student breakout rooms	15 min
Debrief breakouts	10 min
Student questions	5 min
Sum up	10 min

2. Student led seminar model

Activity	Time
Ice-breaker	5 min
Student A presentation ending with leading question	10 min
Group discussion in gallery view	5 min
Student B presentation ending with leading question	10 min
Group discussion in gallery view	5 min
Poll to check understanding	5 min
Sum up	10 min

3. Video interactive model

Activity	Time
Ice-breaker	5 min
Play video part 1	10 min
Student questions/discussion	5 min
Play video part 2	10 min
Student questions/discussion	5 min
Play video part 3	10 min
Student questions/discussion & poll	10 min
Sum up	5 min



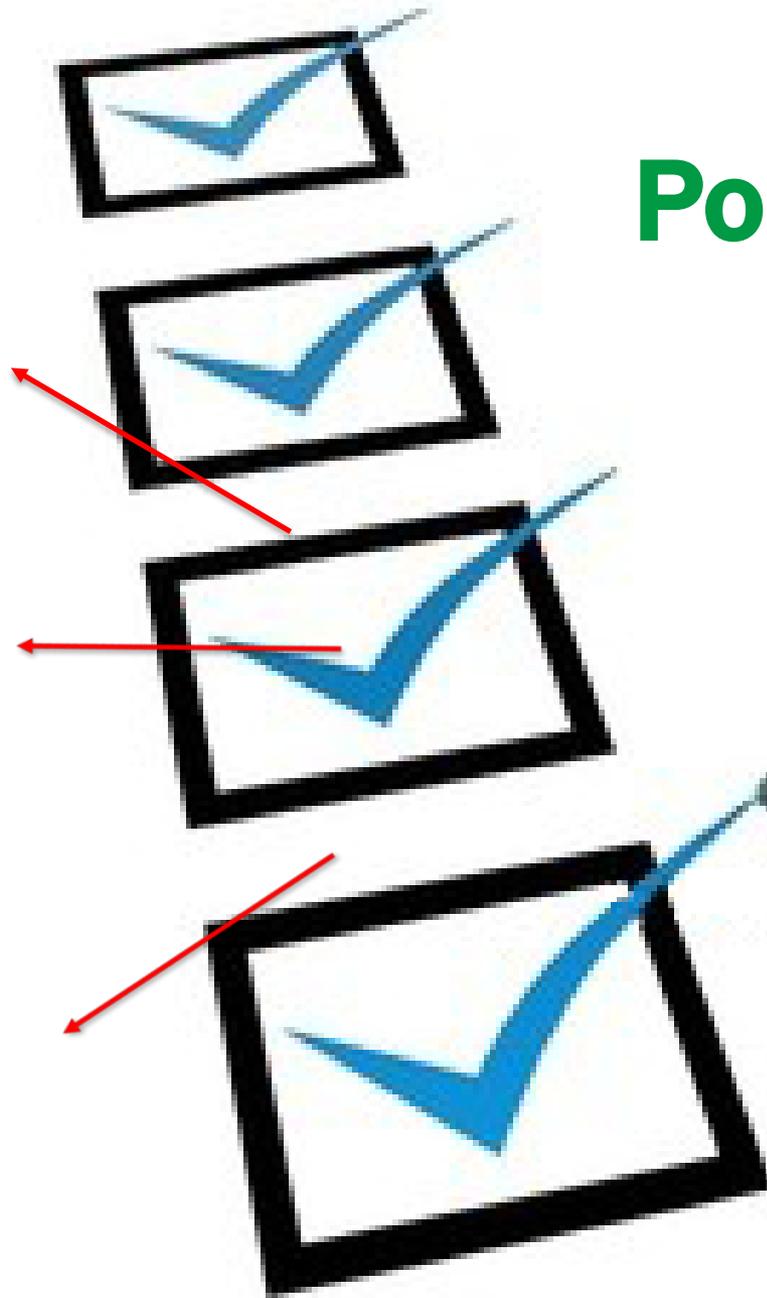
4. Content focused model

Activity	Time
Ice-breaker for students	5 min
Mini-lecture	10 min
Student questions	5 min
Mini-lecture	10 min
Student questions	5 min
Mini-lecture	10 min
Student question and/or poll	10 min
Sum up	5 min

An illustration of a hand holding a pen, positioned over a laptop screen. The hand is light orange, and the pen is light green. The laptop screen is a light blue rectangle. The background is a solid grey color.

**Zoom tools to enhance
your class**

Polls in Zoom





Polls



Polling 1: Greeting

Edit

1. How are you today? (Multiple choice)

Excellent

Good

Not too great

Lousy

Launch Polling



Unmute



Start Video



Invite



Manage Participants

1



Polls



Share Screen



Chat



Reactions

Edit Meeting Polls

You have created 1 poll for this meeting.

Add

Title

Total Questions

Anonymous

▼ Poll 1: Greeting

Delete

Add a Poll

Learning about Zoom

Anonymous? [?](#)

1.

Why are you interested in learning more about Zoom?

Single Choice Multiple Choice

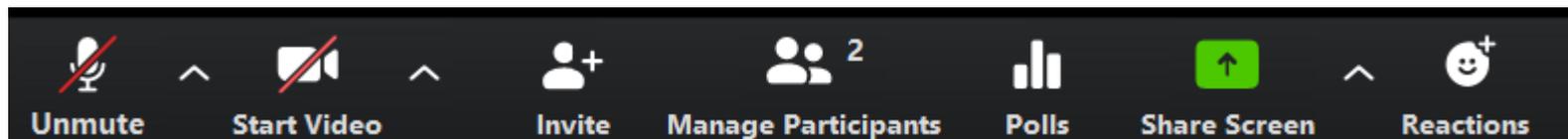
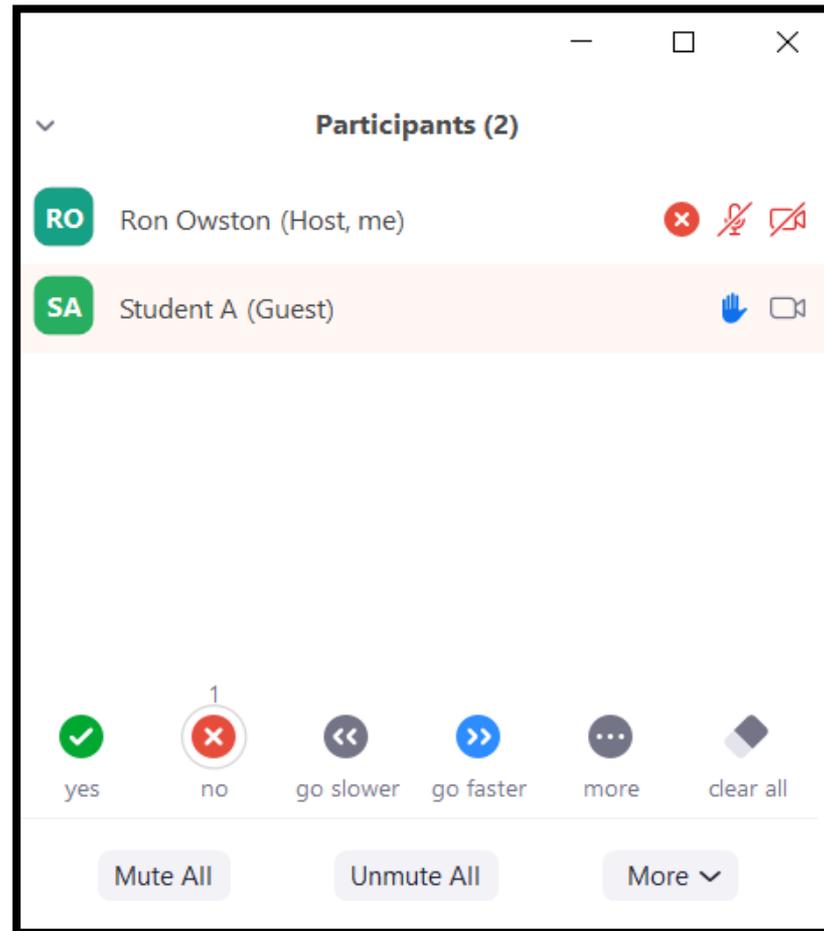
Just curious

For my own teaching

To help others

Answer 4 (Optional)

Polling by hand raising/voting



Screen sharing





Select a window or an application that you want to share



Basic Advanced Files

Screen

Whiteboard

iPhone/iPad

Zoom Apr 16 CNCN webinar.pptx

Snipping Tool

windows screenshot shortcut - Go...

Login

Zoom review revised.docx - Word

Pictures

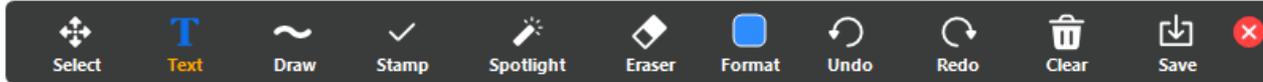
Show all windows...

Share computer sound Optimize Screen Sharing for Video Clip

Share

Whiteboard sharing

ID: 979-214-2818  Stop Share



What does this formula mean?

$$E = mc^2$$

Chat tool



Zoom Group Chat

From Me to [Everyone](#): 10:20 AM

This is a test of the chat tool

To: [Student A](#) (Privately)

You will present next!

Share Screen Chat Record Closed Caption Breakout Rooms Reactions

Breakout rooms



Create Breakout Rooms ✕

Assign 0 participants



Breakout Rooms - Not Started ✕

- ▼ Breakout Room 1 Assign
- ▼ Breakout Room 2 Assign
- ▼ Breakout Room 3 Assign
- ▼ Breakout Room 4 Assign

Recreate ▼

- Move all participants into breakout rooms automatically
- Allow participants to return to the main session at any time
- Breakout rooms close automatically after: minutes
- Notify me when the time is up
- Countdown after closing breakout room

Set countdown timer: seconds

Options ▼ Add a Room Open All Rooms

Securing your class



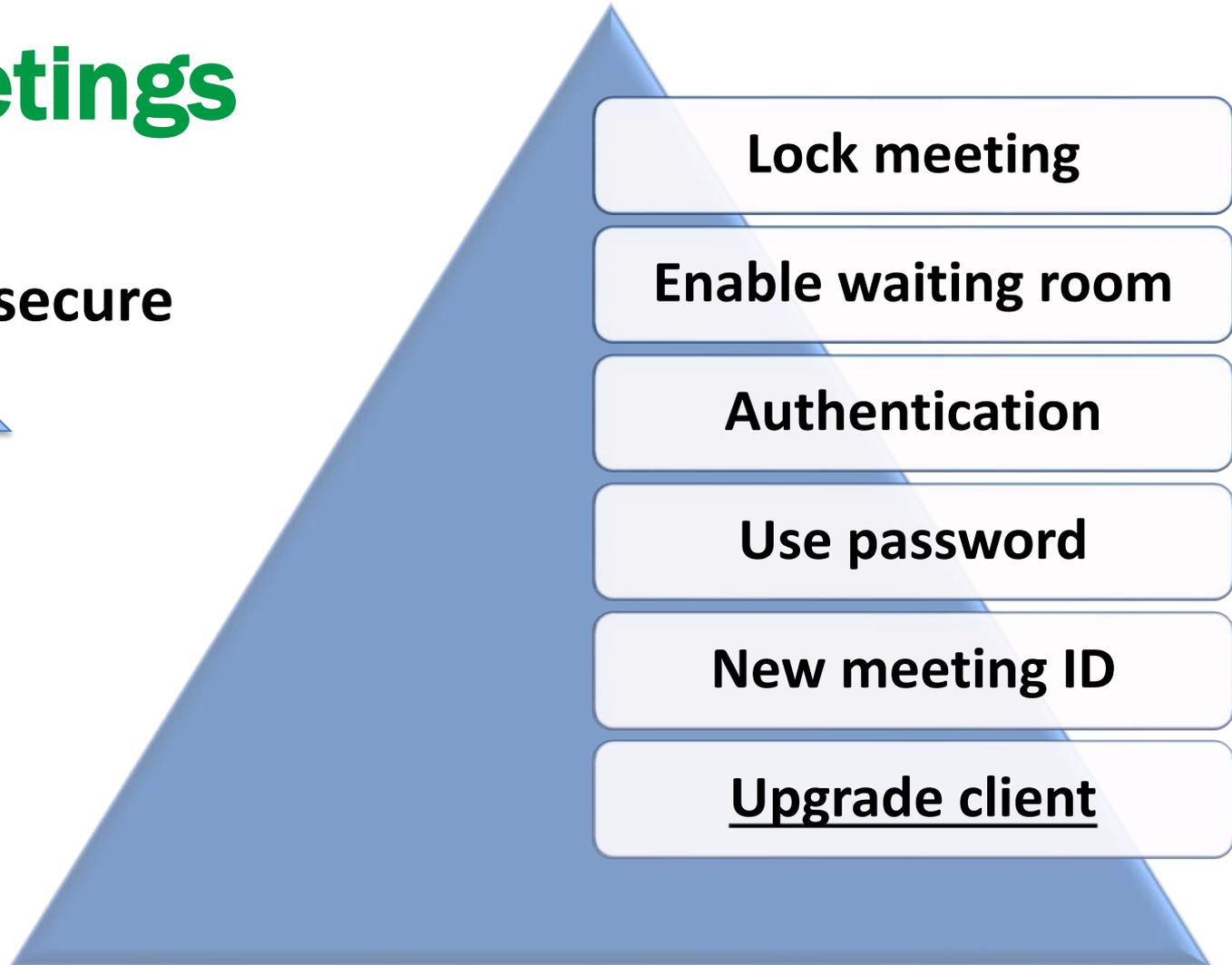
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What is Zoombombing?



Security options for meetings

More secure



Lock meeting

Enable waiting room

Authentication

Use password

New meeting ID

Upgrade client

New Zoom security tool

Do you want to enable...



Student audio



Private chat



Student video



Screen sharing



Record meeting

**Challenge – before your
next class try out a
different design**

Thank you!

<http://ronowston.ca>