How to Teach Online Effectively Using Zoom

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

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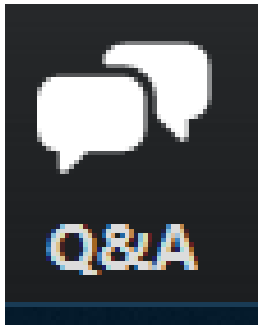
Research Associate, Contact North
Professor Emeritus, York University, Toronto, Canada

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

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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

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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

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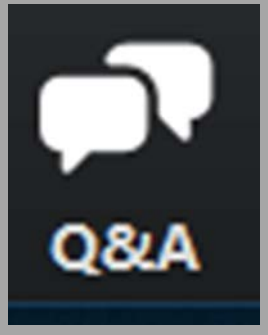
Zoom tools to enhance your class



Polls in Zoom

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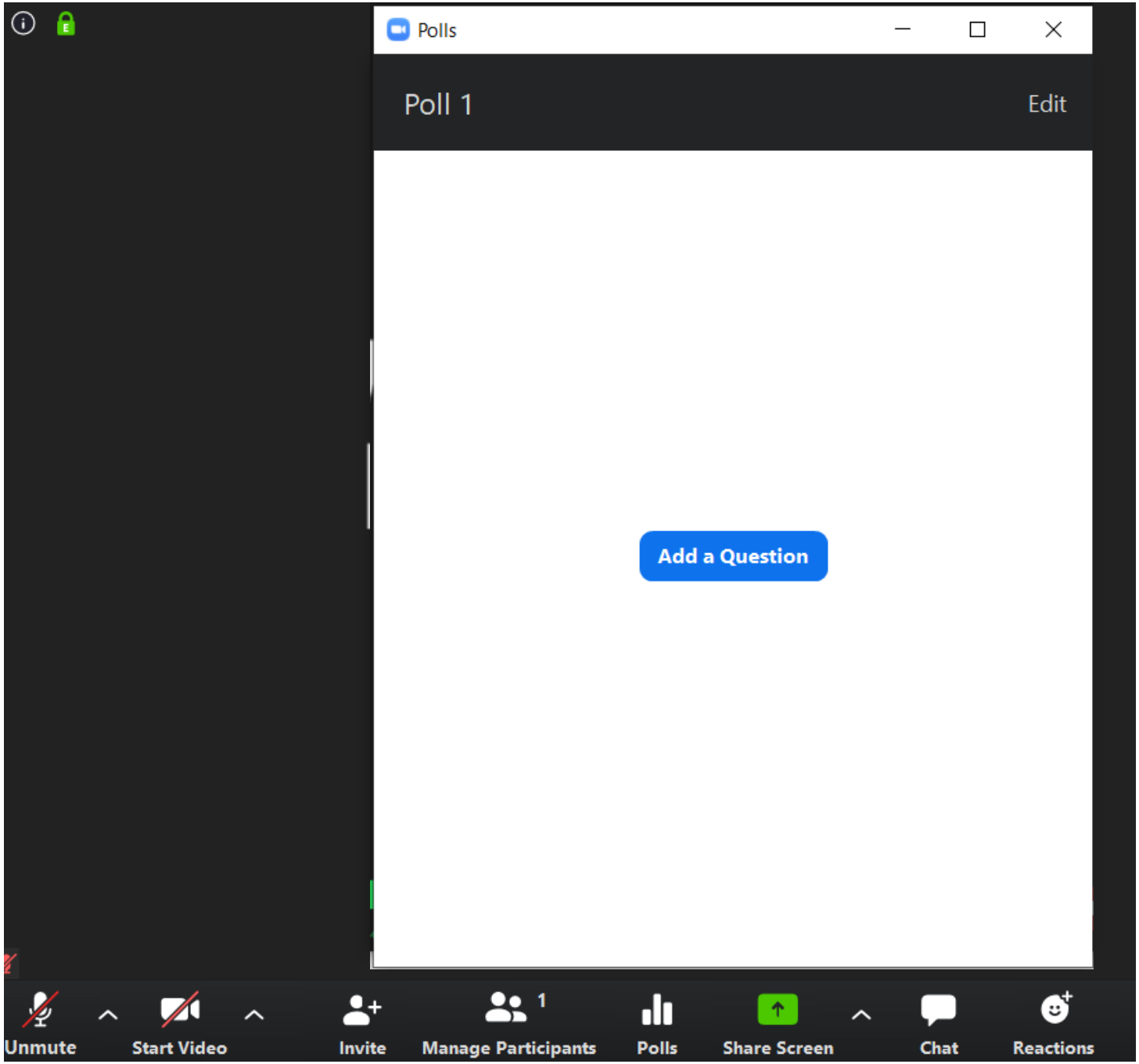
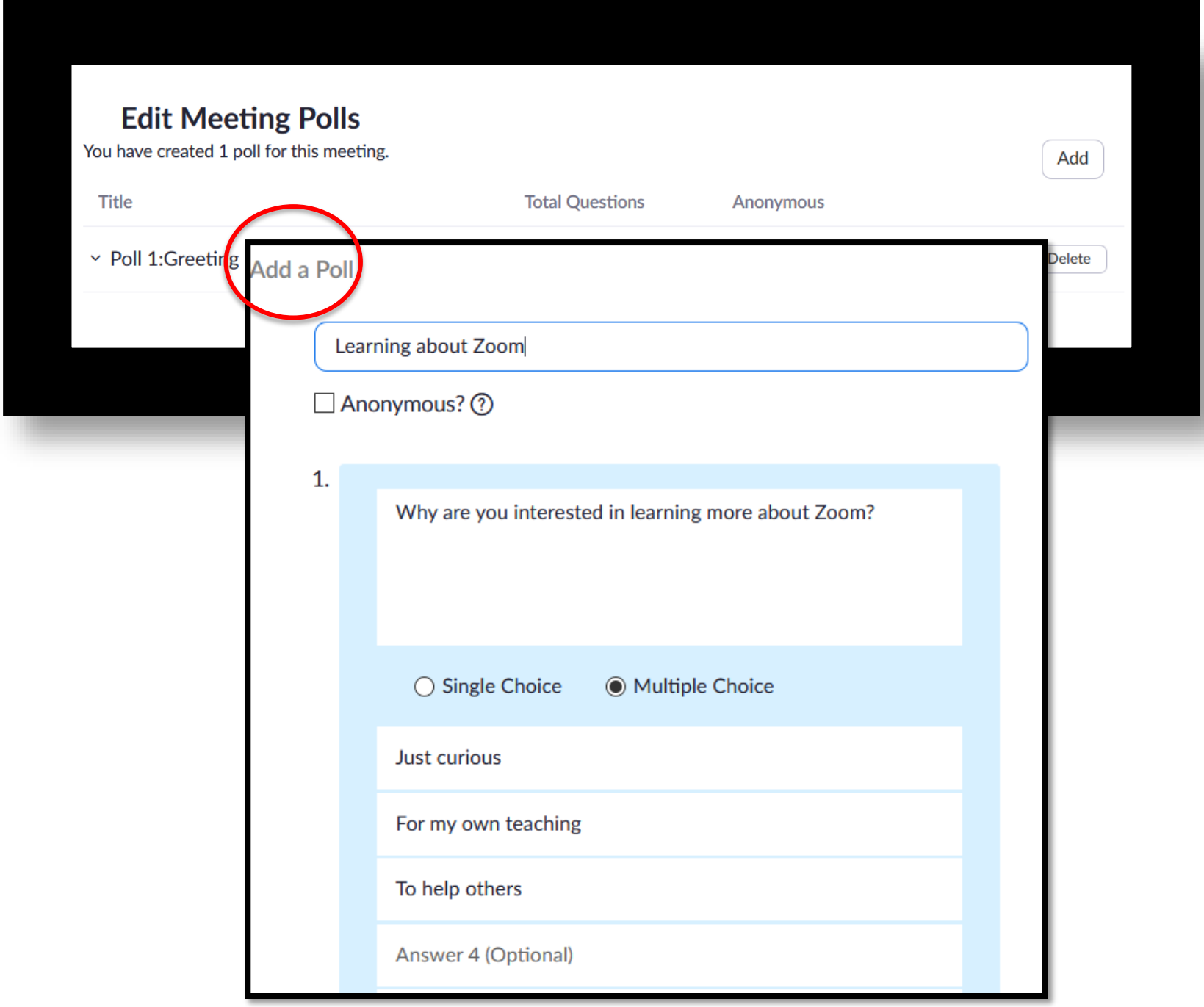
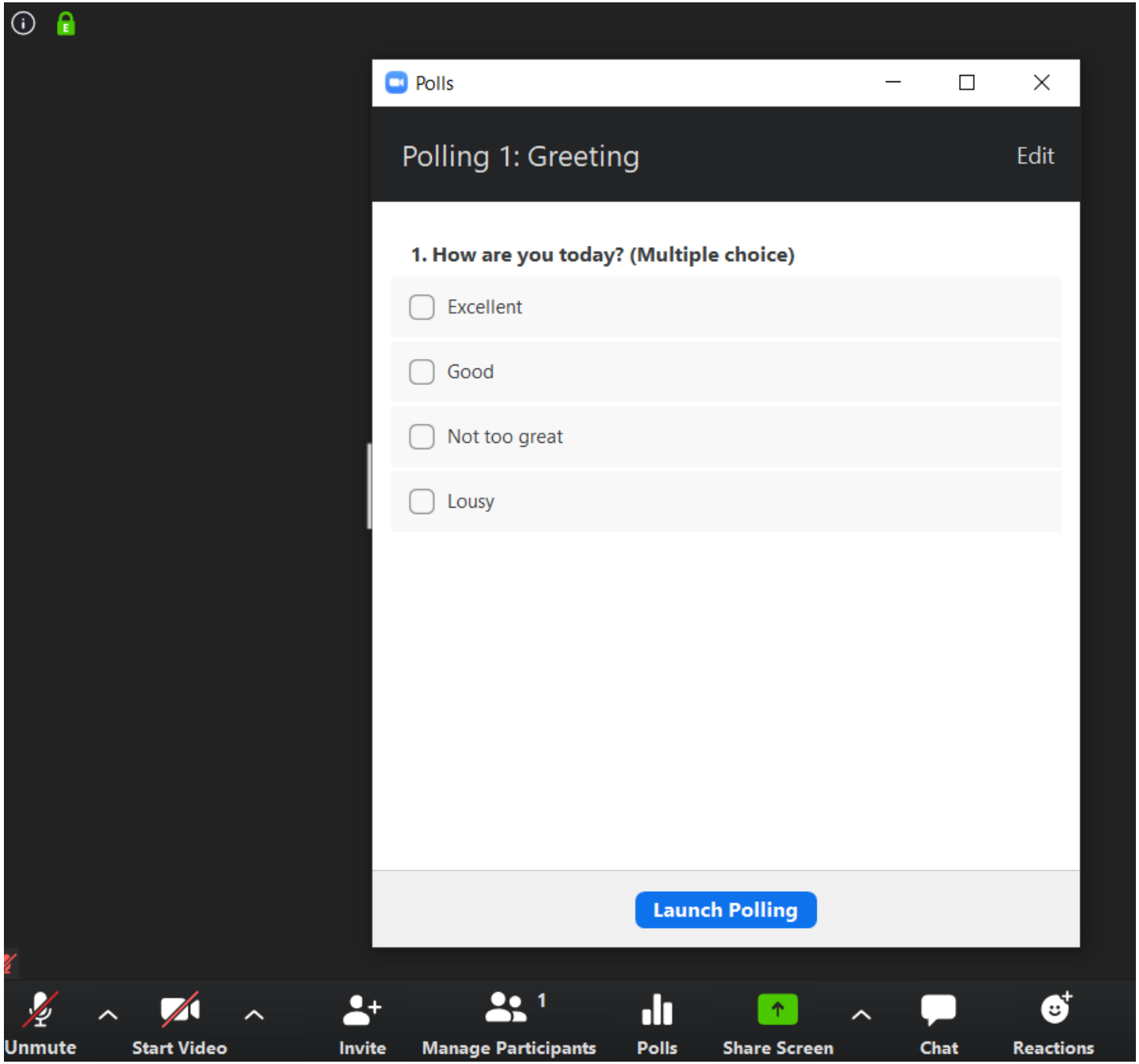
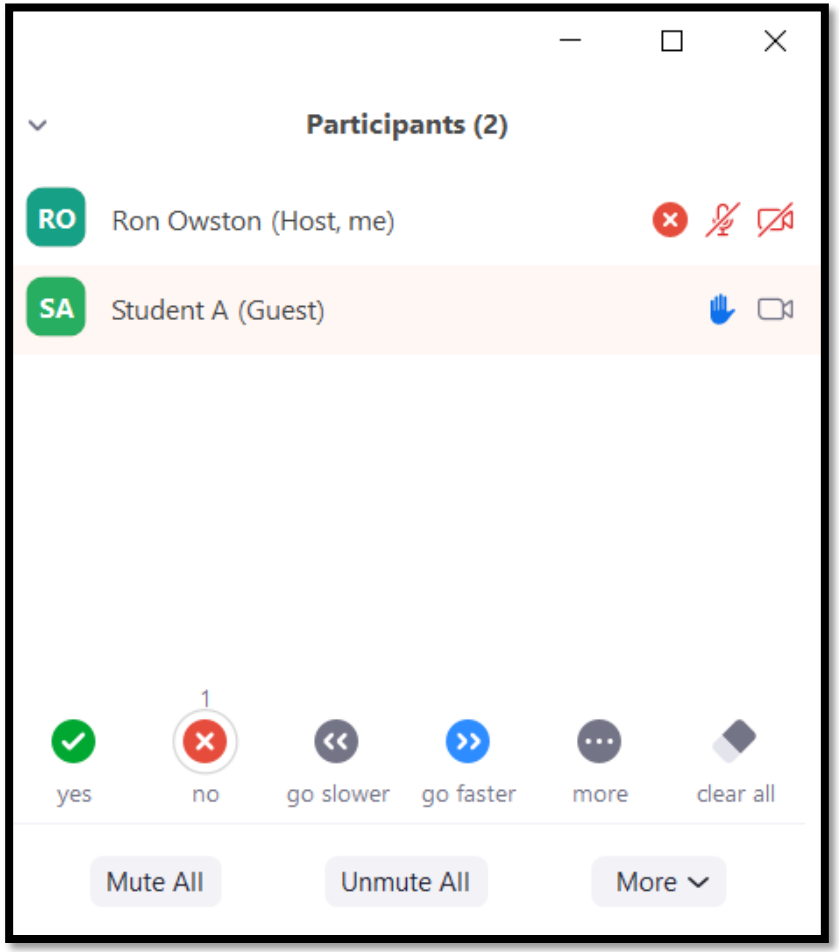
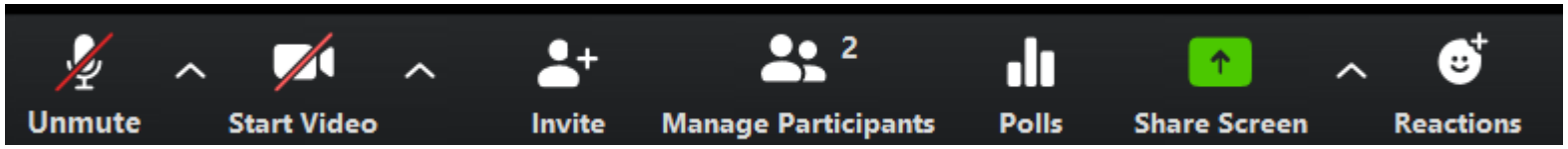

Polls
Poll 1
Edit
Add a Question
Unmute
Start Video
Invite
1
Manage Participants
Polls
Share Screen
Chat
Reactions


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)


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

Polling by hand raising/voting





Screen sharing

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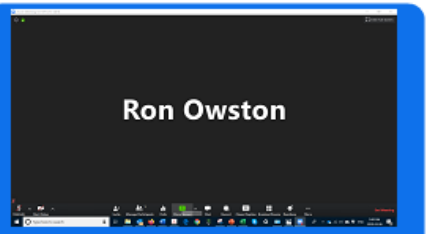
Select a window or an application that you want to share

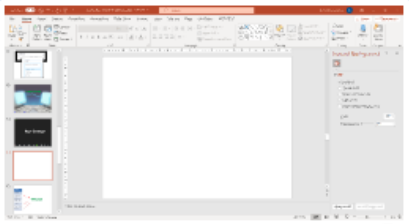
Basic | Advanced | Files

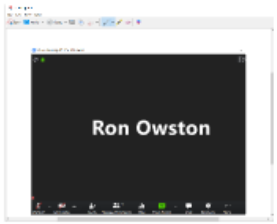


Screen

Whiteboard

iPhone/iPad

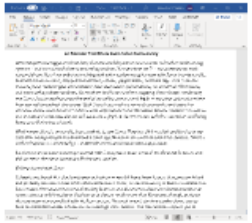

Zoom Apr 16 CNCN webinar.pptx...

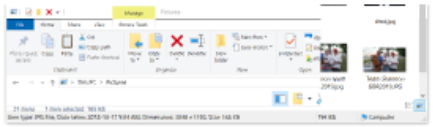


Snipping Tool

windows screenshot shortcut - Go...

Login


Zoom review revised.docx - Word


Pictures

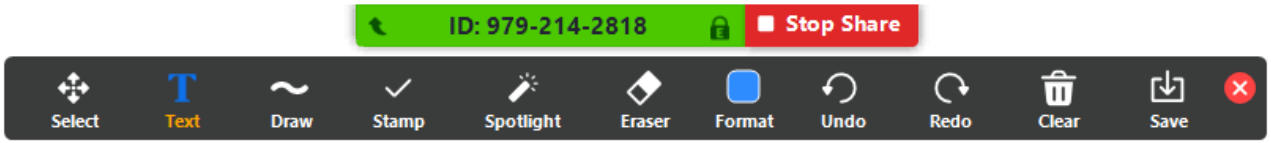
Show all windows...

Share computer sound | Optimize Screen Sharing for Video Clip

Share

Unmute | Start Video | Invite | Manage Participants 1 | Polls | Share Screen | Chat | Reactions | More

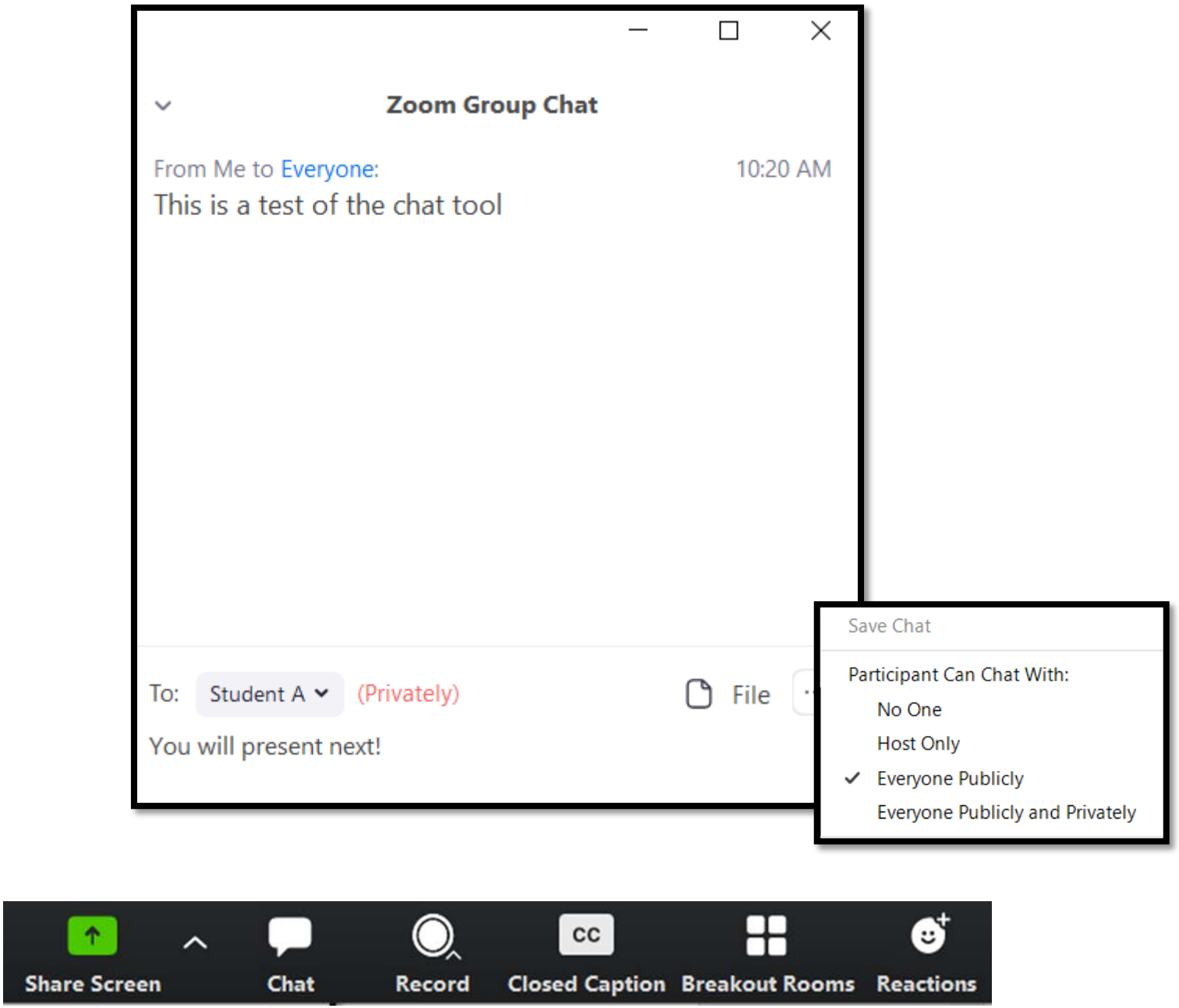
Whiteboard sharing



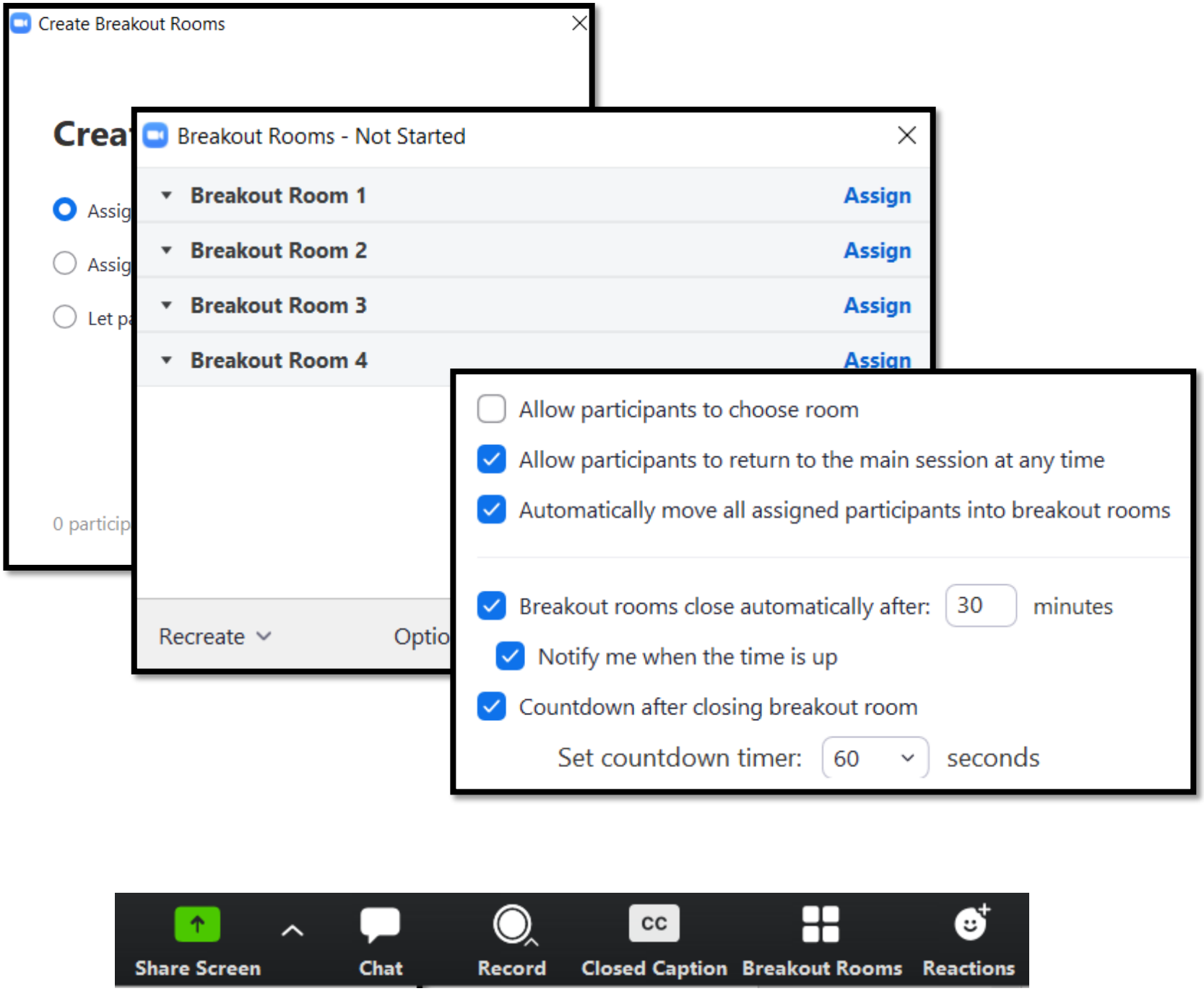
What does this formula mean?

$$E = mc^2$$

Chat tool


Zoom Group Chat
From Me to Everyone:
10:20 AM
This is a test of the chat tool
To:
Student A
(Privately)
File
You will present next!
Save Chat
Participant Can Chat With:
No One
Host Only
Everyone Publicly
Everyone Publicly and Privately
Share Screen
Chat
Record
CC
Closed Caption
Breakout Rooms
Reactions

Breakout rooms


Create Breakout Rooms
Crea
Assig
Assig
Let pa
0 particip
Breakout Rooms - Not Started
Breakout Room 1
Assign
Breakout Room 2
Assign
Breakout Room 3
Assign
Breakout Room 4
Assign
Recreate
Optio
Allow participants to choose room
Allow participants to return to the main session at any time
Automatically move all assigned participants into breakout rooms
Breakout rooms close automatically after:
30
minutes
Notify me when the time is up
Countdown after closing breakout room
Set countdown timer:
60
seconds
Share Screen
Chat
Record
CC
Closed Caption
Breakout Rooms
Reactions

Securing your class

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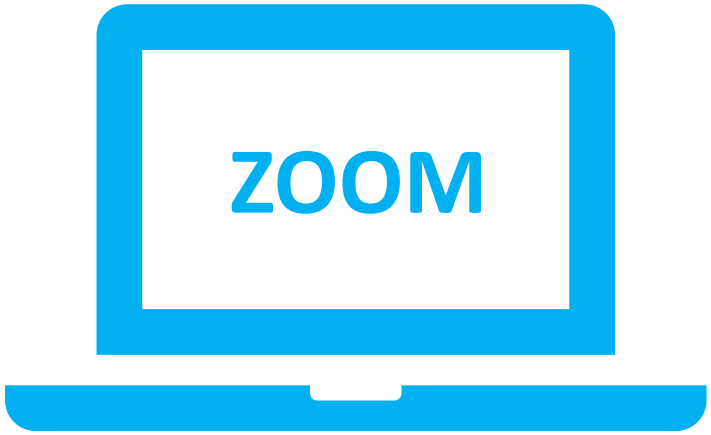
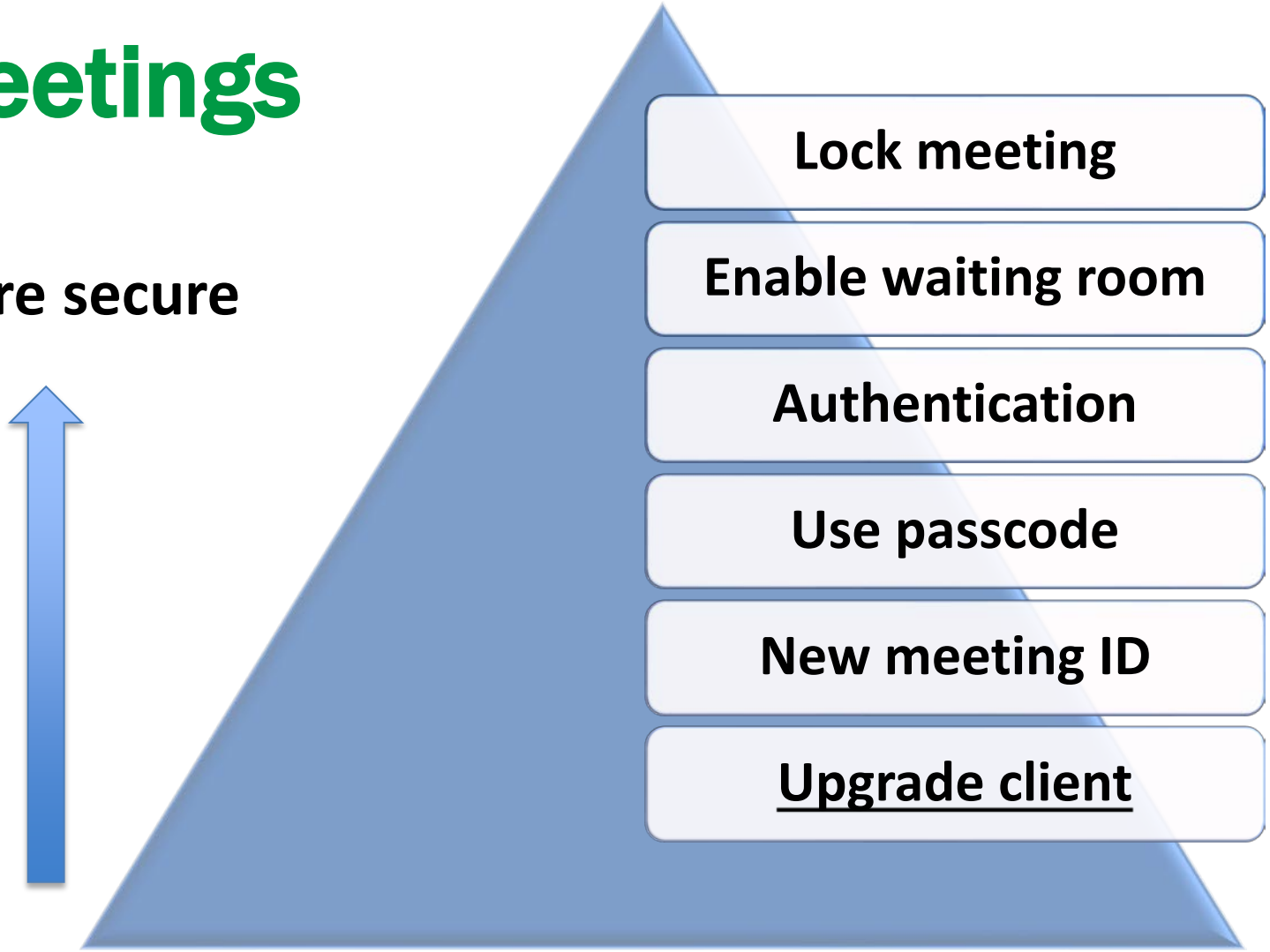
Q&A

Zoombombing can be prevented!



Security options for meetings

More secure



Zoom security tool

Do you want to enable...?

- Student audio
- Private chat
- Student video
- Screen sharing
- Record meeting
- Virtual background

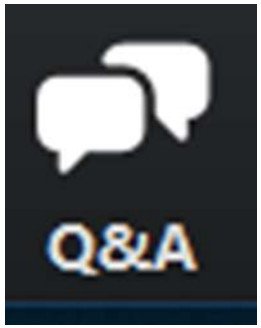
Challenge – before your next class try out a different design

Thank you!

Nov 10 Interactive/engaging

Nov 20 Breakout rooms

Dec 16 Ask anything



http://ronowston.ca