Engaging Students via Zoom (2)

–Share Screen, Chat, Polling, Whiteboard, Annotation, and More

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WELCOME

The program will begin at 12:30 p.m.

Before we begin, we will loop slides to assist in your zoom experience
Welcome! Instructions before we begin

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Start your video and set your audio on mute</td>
</tr>
<tr>
<td>2</td>
<td>Please rename your screen name to: First Name &amp; Last Name; Department Ex: Andy Cui; VITAL</td>
</tr>
<tr>
<td>3</td>
<td>Say hi in the chat and tell everyone how you are feeling right now (2-3 words)</td>
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<tr>
<td>4</td>
<td>Raise your hand to indicate you are ready</td>
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Source: Teaching Effectively with Zoom, Dan Levy, 2020
Program Goals:

• Apply active learning strategies in virtual online teaching

• Effectively utilize Zoom tools including Share Screen, Chat, Polling, Whiteboard, Annotation, and More to engage students
Topics to Cover

• Speak
  • Raise hand
  • Unmute

• Vote
  • Polls
  • Participants

• Write: Chat

• Share work: Share screen/virtual background

• Annotate
Icebreaker

• What do you expect to get out of this workshop? (to type in chat)

• Polling question via Zoom: Hand on heart, are you wearing PJs right now?
Guiding Principles

• Be student-centered
• Plan for active learning
• Begin with the end in mind
• Use online teaching to its comparative advantages
Basic Zoom Settings
Speak

• Students raise their hands using Zoom’s “Raise Hand” feature
• You select a student who raises their hand and call on them
• They unmute themselves
• They state their comment/question
• They mute themselves
Speak

• How do I get my students to participate?
Speak

• How do I get my students to participate?
• How do I ask good questions?
Vote

• Nudging students to actively engage with the material
• Encourage participation from all students
• Providing you with a more objective view of students’ perspectives on a topic
• Helping both you and your students check for understanding during class
• Helping you adapt your teaching plan to where your students are in the class
Types of questions in polling

• Recall
• Conceptual understanding
• Application
• Student perspectives
• Student preferences
• Confidence level
• Feedback/monitor
Polling

• Polling question: anonymous or non-anonymous?
Polling

• Another way of doing non-anonymous polling in Zoom (Yes/no buttons)
• Suppose COVID-19 had not occurred and we would have offered this program in person. Would you have attended?

  ✔️  Yes
  ✗️  No
  🔄  Not sure
Setting Poll
Other Polling Tools

• Poll Everywhere
• Kahoot
Write

• Key Advantages
  • Allow you to quickly see what’s on students’ minds more efficiently than in a physical classroom
  • Help you uncover issues that you need to address/clarify during class
  • Help resolve technical issues quickly
  • Provides an additional venue to contribute to class for students who might be hesitant to speak in class
  • Allows more students to actively engage and participate in class

• Key Disadvantages
  • Can be distracting for you
  • Can be hard for you to monitor while trying to manage class
Examples of prompt

• When you hear the term X, what are the first words that come to mind?
• What examples come to mind to illustrate Y?
• What questions do you have about the material so far?
• How would you apply this concept/idea to your own life?
• What are the advantages/disadvantages of X? What would be the reasons to do X?
• What are your key conclusions/takeaways from today’s class?
• What did you do last week?
Chat Settings
Screen Sharing

• Present slides
• Share other websites or documents
• Share videos
• Share Whiteboard
• Share iphone/ipad
Should I share my slides all the time?
Student share work

• Share work students did before class
• Share work they did individually during class
• Share work they did in groups during class
Screen Sharing

- Polling
- Sticky Notes Activity
Screen sharing settings

- Screen blocked
Annotation and Whiteboard

• explain ideas
• capture and make students work/comments visible
• Collaborative work
Annotating on a physical board

Source: Teaching Effectively with Zoom, Dan Levy, 2020
Writing on a tablet
Zoom’s native whiteboard

• What do you think about the advantages and disadvantages of using Annotation and Whiteboard feature in Zoom?
Annotation settings

• Connect from 2\textsuperscript{nd} camera
• Iphone/ipad
• Blending Sync and Async
• Test drive some of those features
• Select tools that work best for your students