Getting Prepared for the Webinar
Make your lecture class interactive with technology
At the end of the session, participants should be able to

• Test different technological tools to improve student active engagement in face to face lectures
Introductions

Facilitators:

Dr Yelin Su
Educational Developer

Dr Geneviève Maheux-Pelletier
Educational Developer
Participation in a webinar Environment
Teaching more by lecturing less

- Get student engaged in learning using one or more of:
  - Talking and listening
  - Writing
  - Reading
  - Reflection
  - Problem solving
Teaching more by lecturing less

Use in-class activities in place of some lecture time

• Gauge student understanding frequently in class
• Collaborative work in student groups
• Group discussions
Teaching more by lecturing less

• Review pre-session reading
• Check prior knowledge to introduce a new topic
• Assess understanding of a challenging concept
• Apply learning to a case or problem
• Allow students to check their understanding and to give feedback to problems
• Gather student opinions and initiate discussions
• Evaluate the course through student feedback

- Interactive lecture tool
- Trial account: free for both profs and students
- Create up to two lectures in your LectureTools course
- Works with laptops, tablets and smart phones
Devices work with the Lecturetools
- Web browser on a Laptop and tablet
- Web browser on a smart phone (however some functions might not work well)
- IPad Lecturetools App (free)
- There is no App for Android phone and IPhone
- Answer some interactive questions using text messages

Navigating slides
- Access published slides in the “Slides” Tab
- Navigate through slides
Interact with slides

- Answer interactive questions via text messages and web applications
  - Multiple choice questions
  - Short answer questions
  - Image quiz activity (text message won’t work)
  - To interact with text messages, students need to add their phone number first to their account
  - Text message doesn’t work with the image quiz questions
  - Students cannot submit their answers more than once using their phone
  - They will be able to change their answer if using web application, the system will only record the last answer they submitted

- Access external multimedia materials
  - URL
  - Audio/video clips
What a student can do during the lecture with the Lecturetools?

Interact with slides

- Ask questions
  - Click on ask a question button in slide view or switch from slide view to Question View using the Questions button above the slides
  - See all questions they asked in the lecture in Question View (under my questions)
  - See questions asked by other students (other questions)
  - Questions answered by instructor appear at the top in color and unanswered questions appear in grey at the bottom
  - Students’ questions are not anonymous to the instructor
  - Students’ questions will always be anonymous to your peers
What a student can do during the lecture with the Lecturetools?

Interact with slides

- Flag the slides as “confusing” with the flag button
- Bookmark slides with the star button
- Draw on slides with the Pen Tool (not on the interactive slide)
  - These drawings are private
  - These drawing are saved until they are erased by the account owner

- Taking note
  - Take note associated with each numbered slide
  - Allow simple formatting
  - Notes are private
  - These notes are frequently auto-saved
  - Notes can be printed/saved from each presentation

- Students have the access to their notes until instructor unpublished the presentation
- If original slides were deleted by the instructors, students can still have access to their notes associated with the deleted slide
Personal response system

- Clicker
  - Supported by York
  - Instructor Clicker resources
    http://www.yorku.ca/prs/instructors/instructor.resources
Poll everywhere http://www.polleverywhere.com/

- Multiple choice questions, short answers, and clickable image questions
- Allow student group competitions (paid feature)
- Embed live polls in PPT (Windows) or Keynotes (Mac)
- Free higher ed plan: up to 40 students
- Work with Mobile phones, tablets, and Laptops
Your poll will show here

1. Install the app from pollev.com/app
2. Make sure you are in Slide Show mode

Still not working? Get help at pollev.com/app/help
or
Open poll in your web browser
Your poll will show here

1. Install the app from pollev.com/app
2. Make sure you are in Slide Show mode

Still not working? Get help at pollev.com/app/help
or
Open poll in your web browser
Your poll will show here

1. Install the app from pollev.com/app
2. Make sure you are in Slide Show mode

Still not working? Get help at pollev.com/app/help
or
Open poll in your web browser
Personal response system


- Free – allows one room and up to 50 students
- Multiple choices questions, clickable image questions, and short answers
- Allows student group competition
- Works with laptops, tablets and smart phones
Sample socrative group quiz

- Go to www.socrative.com
- Click student login
- Enter the room name: v471ePCB, then click on join room
- Enter a name: You will be automatically assigned to a group
- Click on “Done”
What if some of my students don’t have a mobile device?
- Survey students before the lecture
- Remind students to bring their charged devices
- Ask students to pair up if necessary

Will the wifi in the classroom be able to cope?
- Plan ahead and contact the classroom technical support in-advance
- Pair students up
- It is a good practice to have a pilot/test session
- Have a plan B
Thanks for coming!

Please fill out the evaluation form for the workshop, available at
http://teachingcommonsforms.apps01.yorku.ca/forms/view.php?id=319699