

MAKE TECHNOLOGY YOUR BEST TEACHING FRIEND: TOOLS & TECHNIQUES FOR ONLINE TEACHING AND LEARNING

**TA Winter Institute
Tala Maragha
Jan 2023**

Zoom Servers - Somewhere on planet Earth

Letter of Completion eligibility Criteria

- **Complete 4 workshops in a theme**
 - Participate in the entire sessions
- **Do the related pre- & post-session online modules**
 - Pre-modules *close* on Jan 16
 - Post Modules open *after* the Institute and stay open for a week
- **Submit the theme completion form (at the end of the post-modules)**
 - You need to submit this form only once for all the themes you complete

ZOOM-BORNE TRIVIA!

- A series of questions
- Questions will show up on the screen
- Those who type in their answers in the Chat Box **first** win!
- Some of the questions may require having your “best guess” kind of thing.

QUESTION 1

Remote/Online delivery can be generally thought of as...

ANSWER

The use of technology to deliver educational content to learners attending the class synchronously or asynchronously outside the physical spaces of a classroom.

QUESTION 2

There are many downsides of online classrooms, including..

ANSWER

- Requires learners to own computer devices or other technologies to access content (accessibility issue)
- Requires instructors to either request support or change the class content to address the requirements of online classrooms

QUESTION 3

Student engagement is more challenging for instructors in:

A- Online Classrooms

B- In-person Classrooms

C- Other, please specify:

ANSWER

No right answer! Each mode of delivery has its own challenges when it comes to student engagement

QUESTION 4

By the end of this session, I hope to be able to...

Think of using some of these terms:

Explain ... Identify... Develop

Compare... Apply... Analyze

Differentiate ... Organize... Evaluate

Create... Plan

AGENDA FOR TODAY

- Introduction & Land Acknowledgement
- Opening Activity
- Agenda
- Learning Outcomes
- Looking Back Activity
- Active Learning Activity
- Jigsaw- Small Group Activity
- Debrief and ZPD introduction
- ZPD Activity
- De-brief, Close, and Feedback



LEARNING OUTCOMES

By the end of this session, you will be able to:

1. Identify the different elements, types, and applications of active learning, where learners construct their own learning;
2. Create a resource of online teaching tools and adapt the different types of activities into different learning settings;
3. Plan how to adjust challenges and support to help your lessons guide your learners to the zone of proximal development (ZPD) in an online setting.

THINKING BACK TO YOUR PREVIOUS TEACHING, SHADOWING, OR LEARNING EXPERIENCES...

- **Step 1:** Think about a teaching, learning, or shadowing experience that worked really well...
- **Step 2:** What was context? (Online, In-person, Didactic, Small Group, etc...)
- **Step 3:** What did you (or the instructor) do to facilitate the success of that experience? (Can you think of the specific techniques you used?)
- **Step 4:** Why did you think that technique worked/ can work?

https://jamboard.google.com/d/1r5a0fuLJk7fTz_hQ3_9yDYiF3yRpMLNh_ZHT9dViCa10/edit?usp=sharing

WHAT IS ACTIVE LEARNING?

When you hear the words "Active Learning", what is the first object that pops into mind? Why?

- Google your object (Or even draw it!)
- Insert the image to the designated slide in this link:
https://docs.google.com/presentation/d/1FfWH5bh72Oj5m8ARwsrgP_oGPSbIJy-EOUii0sPLg8Q/edit?usp=sharing
- We'll go around and share thoughts on the object and what it means!

NOW LET'S DISCUSS THOSE TECHNIQUES FURTHER...

Next activity: A JIGSAW

Instructions:

1. Each breakout room will be given a different active learning teaching technique to consider

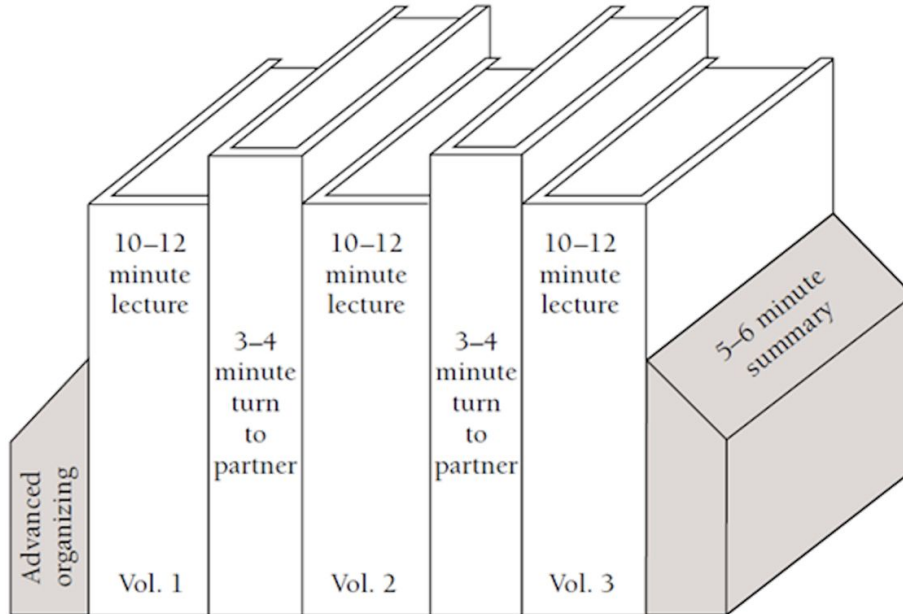
Imagine you are designing a lesson plan and you would like to incorporate that active learning technique. With your students in mind, answer the questions on the slide. [You have 12 minutes for this]

2. We are going to move you to a new group. In that new group, there will be one person from each of the groups from step 1. You will be able to each share what you discussed [You have 7 minutes for this]



HOW DID THAT GO?

The Change Up:



How frequently should we include an active learning technique in our lessons?

Should we continue to use didactic lecturing?

- Balance is important;
- Skills cannot be acquired from lectures;
- Lectures are important for certain

BREAK!

DE-BRIEF- JAMBOARD ACTIVITY

Elements of Active Learning Identified in your own experiences:

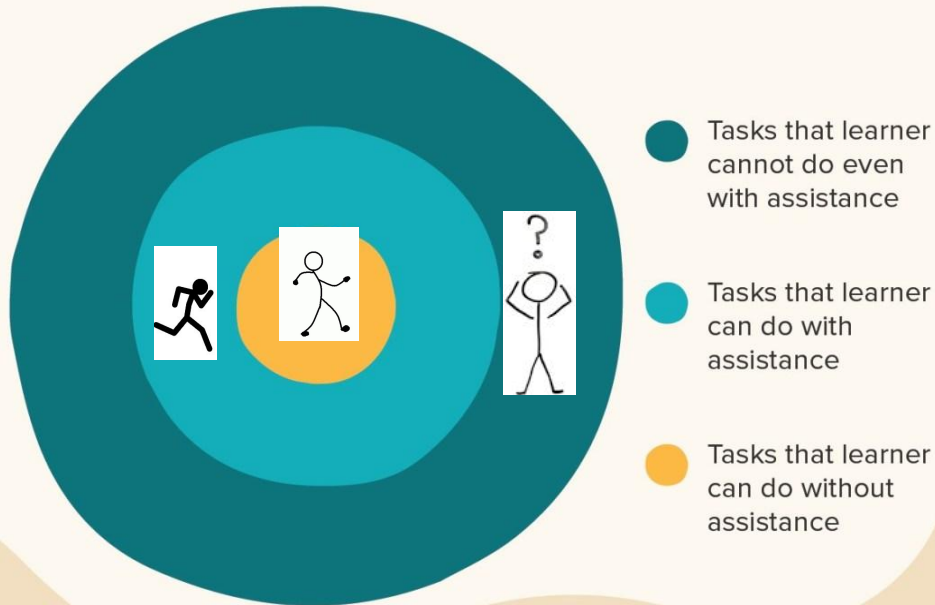
- Peer learning/ support
- Clear instructions
- Engagement and accountability for own learning
- Foster a sense of safety and assurance that “mistakes happen” :)

Types/ Forms of Active Learning identified in your own experiences:

- Case studies (problems and discussions in a small group)
- Mentoring/ Shadowing
- Discussions
- Padlet
- Student presentations

ZONE OF PROXIMAL DEVELOPMENT (ZPD)

ZONE OF PROXIMAL DEVELOPMENT



MORE BREAKOUT ROOMS

1. Find your slide that matches your room (ie. Breakout Room #: X). On that slide is an active learning technique and a brief explanation of the technique.
2. Imagine you are designing a lesson plan and you would like to incorporate that active learning technique. With your students in mind, answer the questions on the slide. You have 10 minutes for this.

SUMMARY

A meta moment...

Annotate some of the online teaching and learning tools that you have discovered/practiced in this workshop

SUMMARY

Use the annotate function to indicate whether you agree with the statement:

“I feel more confident in my ability to try out new active learning strategies in my online teaching”

Strongly Agree

Neutral

Strongly Disagree

IMPORTANT!

Post session survey:

https://ubc.ca1.qualtrics.com/jfe/form/SV_5bCIWYfvqW3Tpvo