

## Active Teaching and Learning

Jill Grose, Director Giulia Forsythe, Special Projects Facilitator Lianne Fisher, Educational Developer Michael Brousseau, Educational Technologies Developer

brocku.ca/cpi



### What you will be doing...

- sharing ideas about teaching
- exploring different active learning strategies to increase engagement
- reflecting on ways people learn
- having fun?



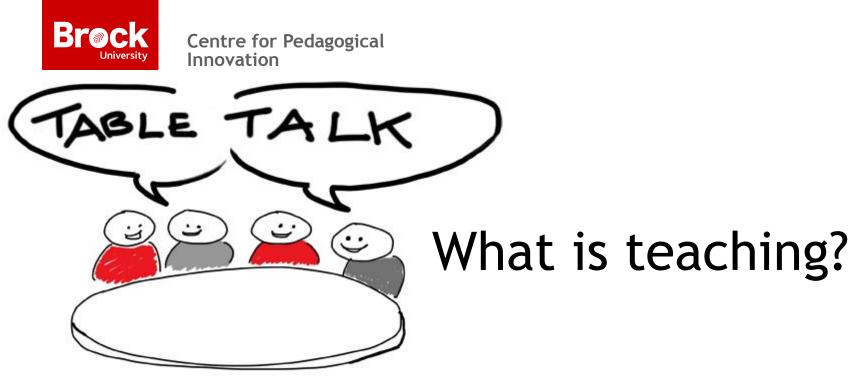




### **Rules of Engagement**







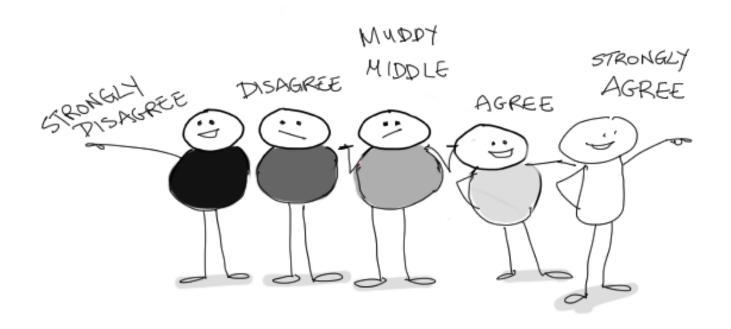
Using an object or picture on the table,

describe what teaching looks like/feels like to you.

Share with someone at your table. (5 min)



### Value Line



# "If the student hasn't learned the teacher hasn't taught"

-Prof. Don Ursino, Biological Sciences









SHARE



### **Engagement Strategies**

#### In your value line, form Small Groups of 6

# **Discuss:** What do you do in your own teaching context to involve your learners?

**Sticky:** As a group write 1-2 strategies you use and post on the nearest wall flip chart (10 min)



# BOPPPS



- B BRIDGE
- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT

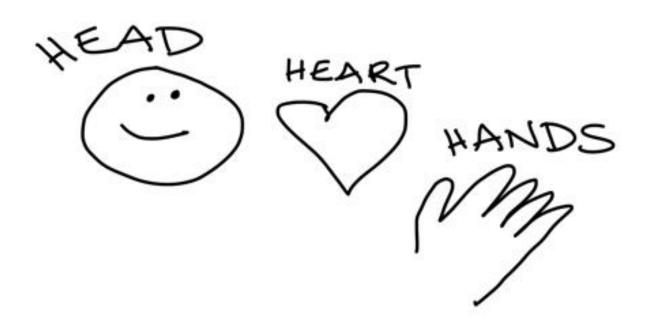


- O OBJECTIVE/OUTCOME
- P PRE ASSESSMENT
- P PARTICIPATORY
- P POST ASSESSMENT
- S SUMMARY / BRIDGE OUT



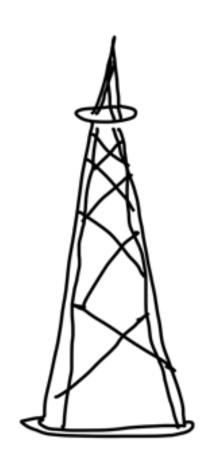
### Learning in 3 domains

Bloom, B.





Tower





### Tower

GOAL: At your table, build the tallest, free-standing structure using only the 8 materials available for the task.

- <u>Do not touch</u> the materials until it is time to build
- Each person in the team is responsible for ONE material
- Only that person can hold/touch that material
- 2 minutes to plan as a team (NO TOUCHING!)
- 2 minutes to build ( NO TALKING! )



### Debrief: Discuss the following

- 1. At what time were you most engaged? Explain.
- 2. At what time were you <u>least engaged?</u>
- 3. What did you observe about others in the group?

4. What might this activity tell us about teaching and/or learning?



### What might you do to increase learner engagement in your teaching? (5 min)



### Write down 1-2 strategies you might use to increase engagement in your teaching context.

# Post stickies on the flip chart (5 min)







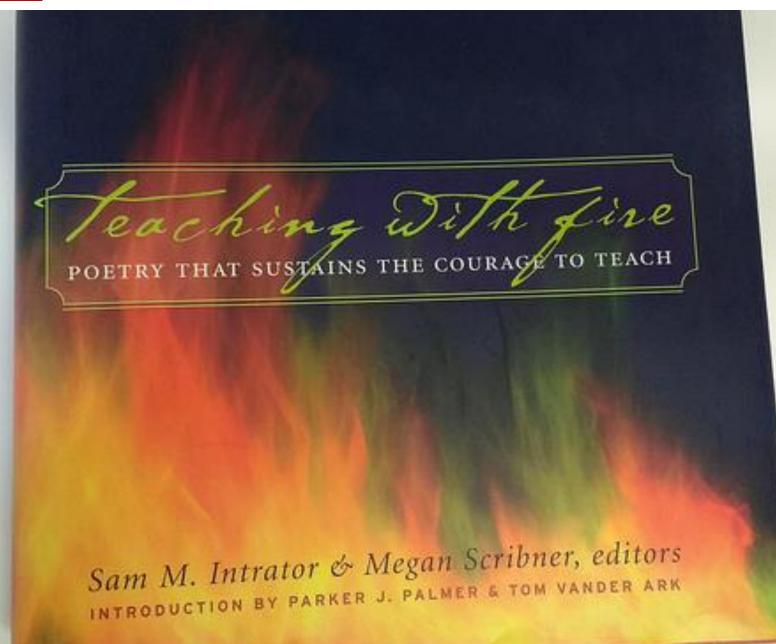
### Summary - Takeaways

- Learners are all different
- People need time to THINK and REFLECT as well as DO
- Engagement means teaching to head, heart and hands
- Teach who you are



# Education is not the filling of a pail but the lighting of a fire! - William Butler Yeats







## Active Teaching and Learning

Jill Grose, Director Giulia Forsythe, Special Projects Facilitator Lianne Fisher, Educational Developer Michael Brousseau, Educational Technologies Developer

brocku.ca/cpi