Using the index card provided. Copy/Complete each list of words. Then put the card away.

TABLE	BLI_ _
REPLY	PIA_ _
HANDLE	CLO_ _
BELOW	STU_ _
DEFINE	DAN_ _

Adapted from: Meizlish, D. (2017). Active learning. University of Michigan.

JOHNS HOPKINS
BLOOMBERG SCHOOL
of PUBLIC HEALTH

Introduction to Active Learning – Too Much Teaching, Not Enough Learning

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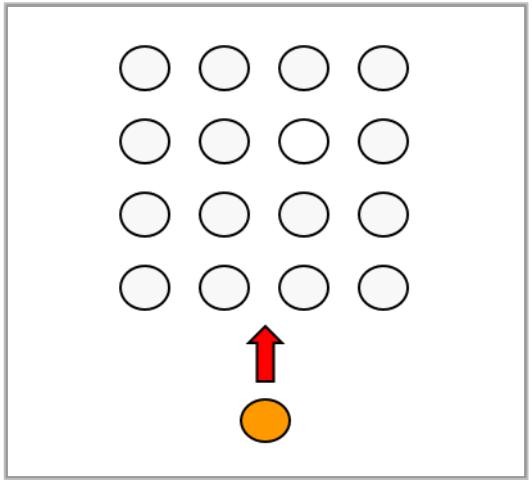
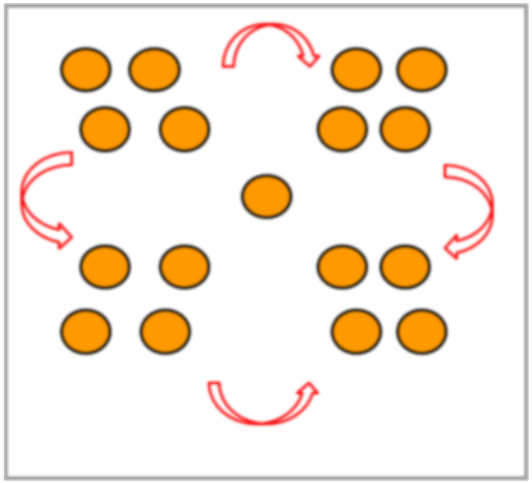
Objectives

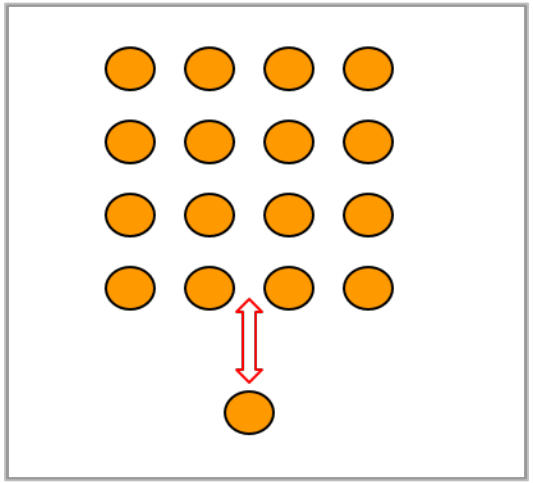
- Define Active Learning
- Consider options for integration of active learning activities into a class
- Understand the challenges and possible solutions for using active learning

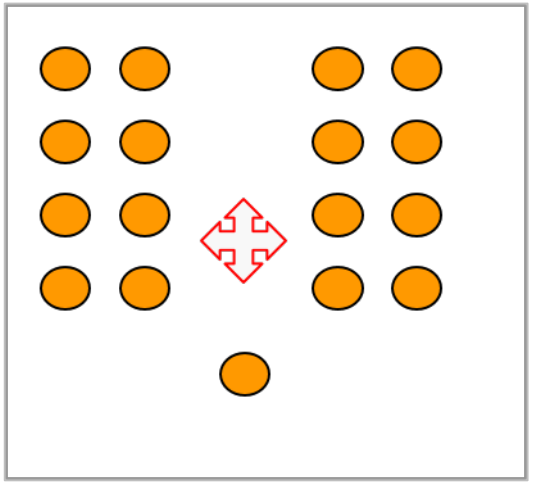
Passive Learning



Active Learning







How many words do you recall?

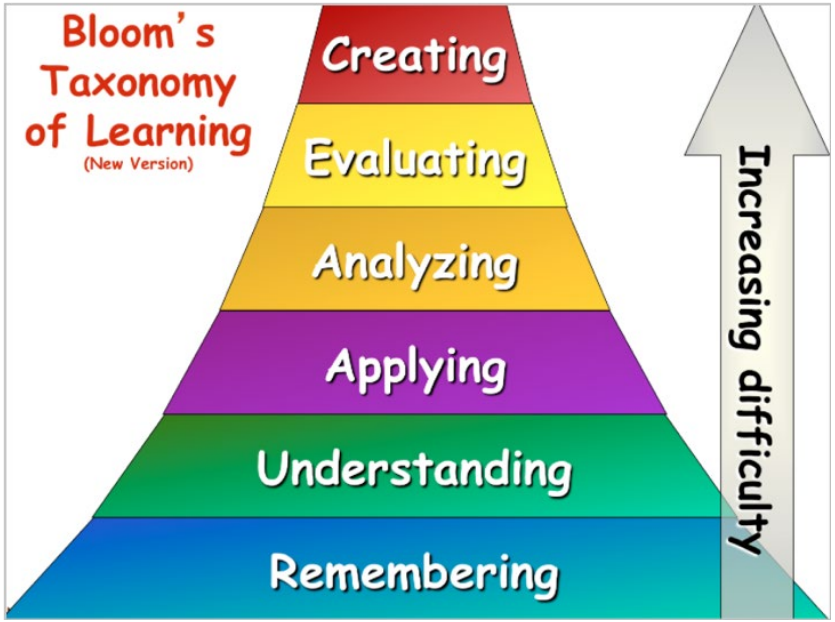
a. 0-2
b. 3-5
c. 6+

Generation Effect

TABLE	BLI_ _
REPLY	PIA_ _
HANDLE	CLO_ _
BELOW	STU_ _
DEFINE	DAN_ _

Higher Order Thinking

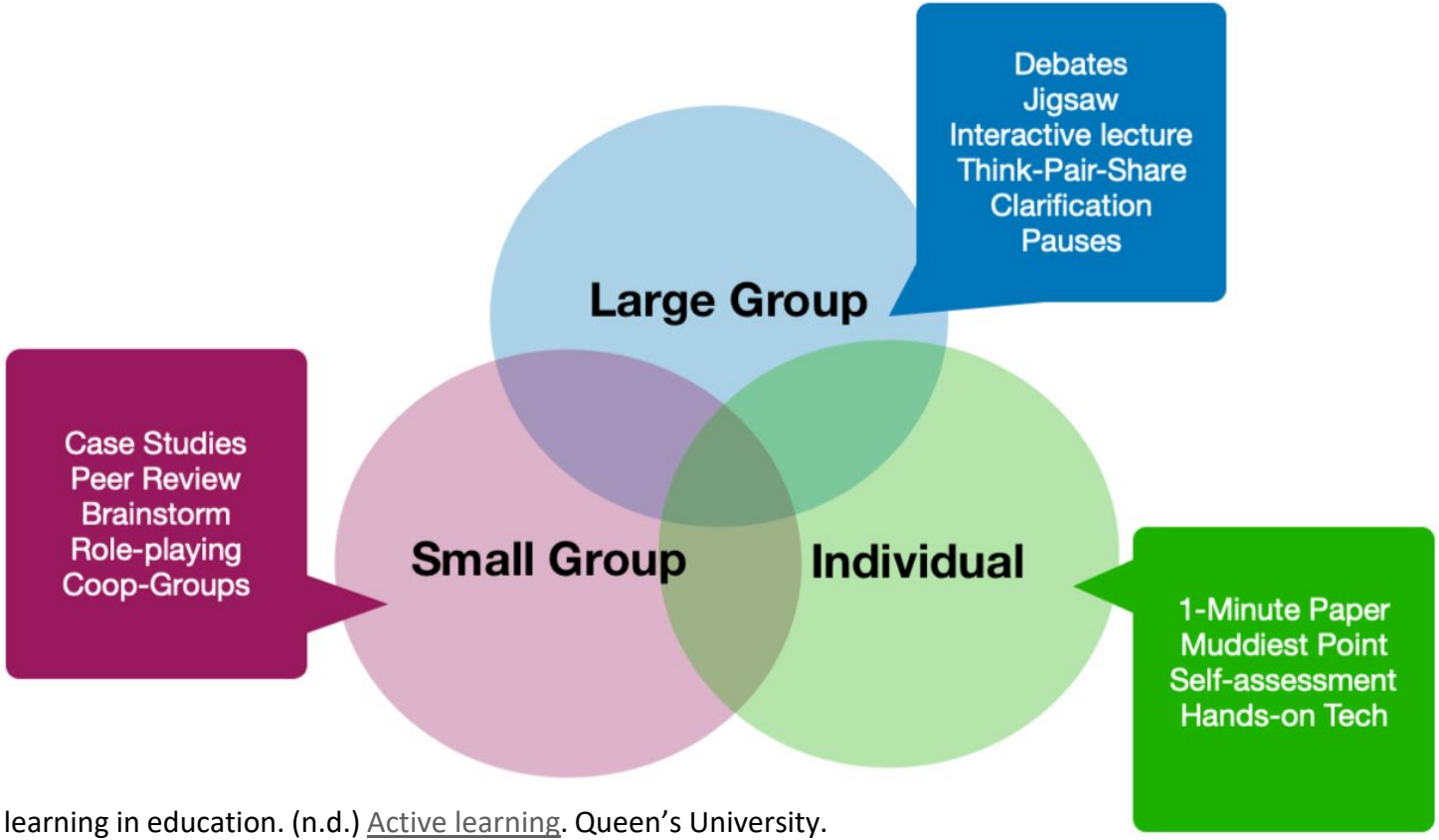
- Active learning engages students in the process of learning through activities and/or discussion in class, as opposed to passively listening to an expert. It emphasizes higher-order thinking and often involves group work.



Source: Freeman, S., Eddy, S., McDonough, M., & Smith, M., (2014).

Image source: KSU Office of Assessment, (2016).

Active Learning Strategies



Teaching and learning in education. (n.d.) Active learning. Queen's University.

Some Sample Active Learning Techniques

- Muddiest Point
- Debate

Activity:

Evaluate and Select Active Learning Strategy for a Class - 1

STEP 1 - 5 minutes

Individually review the handout and select one active learning approach that you feel may be beneficial for a course you teach or have taken in the past as a student.

To consider individually:

- *How could you apply this activity to the course material?*
- *What level of complexity is appropriate?*
- *What do you see students gaining from this activity?*
- *What would you have to take into consideration to facilitate it?*

Activity:

Evaluate and Select Active Learning Strategy for a Class - 2

STEP 2 - 5 minutes

Partner, share, evaluate

To consider as you discuss with your partner:

- *What did you select? Why?*
- *Share with your partner how you think it might work in the course.*
- *What challenges do you anticipate having?*
- *Can you think of solutions to the challenges?*

Activity:

Evaluate and Select Active Learning Strategy for a Class - 3

STEP 3 - 10 minutes

Share your selected active learning activity and possible benefits for students with the larger group.

We will call on a few to share with the larger group

Strategies for Success

- Communicate your expectations
- Give clear directions and guidance
- Start small
- Plan and prepare ahead
- Questioning techniques
- Provide a debriefing and feedback
- Maintain instructor presence and provide support

Source: Austin, D. & Mescia, N. (n.d.) Strategies to incorporate active learning into online teaching. *University of South Florida*. Retrieved from http://www.icte.org/T01_Library/T01_245.pdf

What are key barriers?

What specifically can you do to address these challenges?

Summary

- Active Learning is a process of learning through activities and/or discussion in class, as opposed to passively listening to an expert.
- Some considerations for integrating active learning includes having a clear purpose, providing feedback, and maintaining instructor presence.
- Active Learning helps students learn because it promotes recall and deeper understanding of material.

Toolkit Workshops

http://ctl.jhsph.edu/toolkit

http://ctl.jhsph.edu/events

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