Enhancing Professional Development Classes with Active Learning Pedagogy

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Goals for this Session

- Define Active Learning Pedagogy
- Provide Activities to Consider Integrating
- Discuss Assessment with Active Learning





Let's Brainstorm...

- What are your primary responsibilities at work?
- What do you hope to learn from this session?
- What are topics you teach/facilitate with groups of students?



Gallery Walk

- What was it like to walk along and read other peoples comments?
- How did it feel when you saw other's reactions to your comments?
- How did this set the tone of this session?



WHAT 1131 TOLD YOU

THAT **READING A POWERPOINT ALOUD IS NOT** THE SAME AS TEACHING

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What are you doing that is considered active learning?

Think: Take a moment and make a list of the activities you are already doing that employ these characteristics:

- Relevant
- Learner centered
- Participatory
- Reflective
- Intentional





Pair up: discuss with your partner the activities you use.

- How do you see these activities promote what you're teaching?
- How does this reflect on your style as an educator?

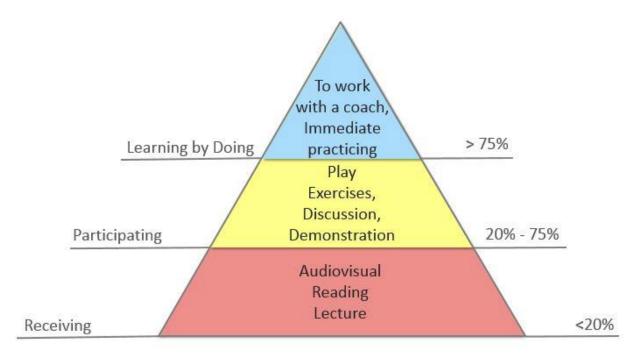
Share one thought with the large group.



Why Use Active Learning Techniques?

- Research studies have shown that when instructors switch their teaching style students learn more (based on test scores)
- Effective use of time in class
- Reinforces concepts that are learned rather than studied
- More fun teaching





Retention of Learning

I Kolinharov @ 2015



Concrete



Experience (doing / having an experience)



Active Experimentation (planning / trying out

what you have learned)

Reflective Observation

(reviewing / reflecting on the experience)



Abstract Conceptualisation

(concluding / learning from the experience)



When Can You Use Active Learning Techniques?

- The traditional classroom
- Job search preparation sessions
- Workshops
- Reflection/debrief sessions
- Student organization presentations and trainings



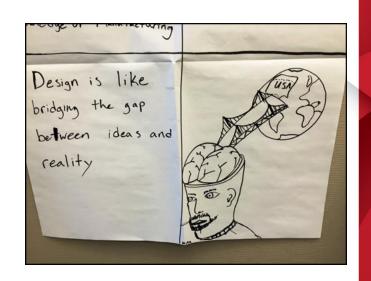
Other Activities

Activities

- Drawing
- Role Playing and Debates
- Peer Review
- Game Activities (Jeopardy)
- Fish Bowl

Activities for assessment

- Minute paper (Clearest and Muddiest Point; daily journal prompts etc.)
- Internet Poll Everywhere etc.





Considerations

- Physical classroom size, shape, set-up, and furniture
- While the work in-class is more done by the learners, there can be more prep involved for the instructor
- Access to supplies, copies, AV considerations
- Participants how many? Their comfort level with each other?



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