

Welcome!

- On the index card provided, please respond to the following questions.

What do you know about
active learning?

Facilitator vs. Knowledge Dispenser: Active Learning Strategies to Guide Student Learning

Julie Lloyd and Chanele Moore
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Session Overview

- Active Learning (AL)
 - Defining AL
 - Fink's Model of AL
 - Criteria for Designing AL
 - Questioning Skills
 - For you, the TA
 - For your students
 - Characteristics of a Facilitator
 - Wrap-Up
-

Defining Active Learning

□ Active Learning:

"I hear, and I forget."

"I see, and I remember."

"I do, and I understand."

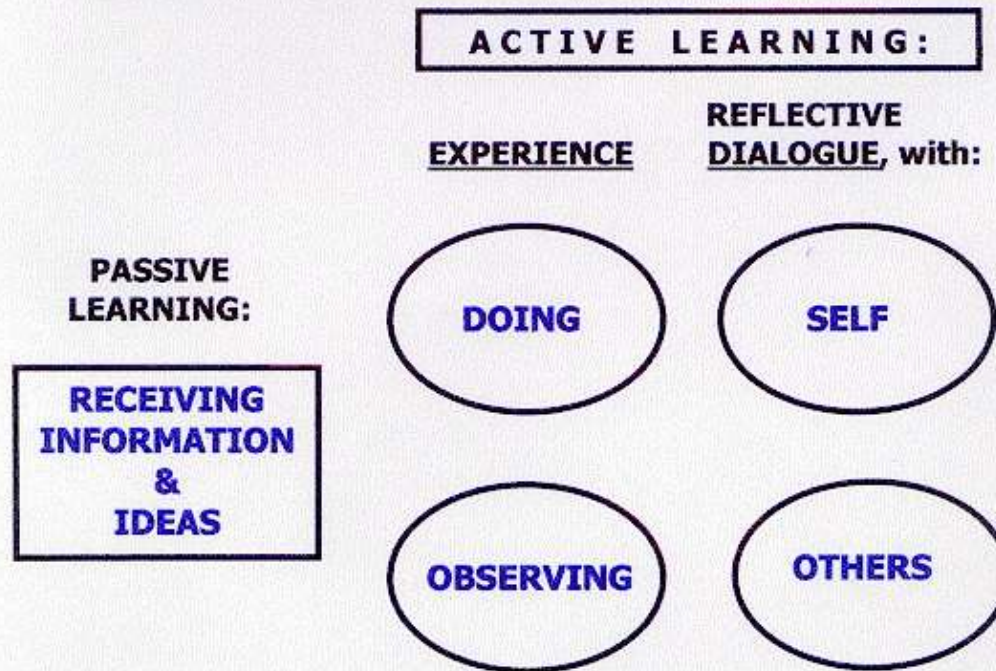
--Chinese Proverb

□ Passive Learning: receiving information by listening

A Model of Active Learning by Dee Fink

A MODEL OF ACTIVE LEARNING

(The Basic Version)



Active Learning Techniques

- Think-Pair-Share
- 'Short Writes'
 - Minute Papers
 - Muddiest/Clearest Point
- Brainstorms
- Concept Mapping
- Debates
- Group Work - Pairwork
- Case Studies
- Research
- Peer Teaching
- Peer Editing
- Demonstrations
- Discussions
- Problem Solving
- Field Trips
- Games
- Journaling
- Web-based discussion boards
- Questions-Answers

Questions to consider when selecting an activity:

Acquisition of knowledge (Student) Acquisition of skills/attitudes
----- **X** -----

Low risk (Instructor) High risk
----- **X** -----

Inexperienced (content and teaching approach) (Student) Experienced (content and teaching approach)
----- **X** -----

(Student & Instructor) Complex task (long or unstructured) Simple task (short or fully structured)
----- **X** -----

(Student-Student; Instructor-Student) Limited interaction Extensive interaction
----- **X** -----

My Example: Concept Mapping

Questions to consider when selecting an activity continued...

- Did the activity meet the intended goals?
- What did the students learn from the activity?

Questioning

- The simplest form of active learning
- Can be used in ANY discipline!

Tactics of Effective Questioning Handout

...once you have learned how to ask questions – relevant and appropriate and substantial questions – you have learned how to learn and no one can keep you from learning whatever you want or need to know.

Neil Postman and Charles Weingartner

Final Brainstorm

1. What does the role of a facilitator entail?
 2. How would you know a facilitator if you saw one?
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'Short Writes'

Index Card #1: Write at least 2
'nuggets' of teaching wisdom that you
have gained from this session that
you hope to use in your teaching.

'Short Writes'

Index Card #2: Write any burning question(s) that you still have about anything from this session.
