What key words would you use to define Active Learning?

New Faculty FIT: Active Learning Strategies
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By the end of this session, participants will be able to...

- Define active learning
- List benefits of active learning
- List considerations for implementation
- Describe a range of active learning strategies that serve specific learning objectives
- Choose one possible strategy to explore further

"Active learning is, in short, any learning activity engaged in by students in a classroom other than listening passively to an instructor's lecture...."  
(Faust & Paulson, 1998)
### Purpose

- React to course content
- Refocus attention
- Test understanding of material
- Practice using the knowledge in low risk situations
- Apply material to new problems

### Implementation

- Not an either/or issue
  - not an alternative to traditional lecture
- Change up
  - every 15-20 minutes
- Methods
  - individual, pairs, small groups, large groups
- writing, talking, solving, embedded
- short, long term
Quick & Simple

- Clarification pauses
- One-minute paper
- Muddiest point
- Note comparison/sharing
- Think/Pair/Share

Moderate

- Pre/mis-conception checks
- Work at board
- Student summary of other students’ answers
- Quiz or test question creation
More Involved

- Active review sessions
- Concept mapping or decision tree
- Peer feedback
- Active study groups
- Games

Risks and Payoffs

Risks
- Change from expectations always risky
- Lose structure and perceived certainty
- Give up some control

Payoffs
- Increase student motivation
- Greater student responsibility
- Better learning performance
- More open relationship with students
What will you do?

Consider possible content in your course that may be better learned by students if it were taught using active learning. Using the planning guide, design an active learning technique that you could implement next week.

• What’s the advantage of using active learning over lecture?
• How would you implement that technique?
• What challenges may you have with it?

For more ideas and resources, see the UCAT Teaching Topics page on teaching strategies

https://ucat.osu.edu/bookshelf/teaching-topics/choosing-effective-teaching-strategies/

Or consult with a UCAT staff member,

https://ucat.osu.edu/consultations/