A crumpled piece of paper sits on a whiteboard. The whiteboard has various sketches, including a lightbulb, a triangle with a plus sign, and the handwritten text "What?!". A pen is visible on the right side of the board. The entire scene is overlaid with a dark teal tint.

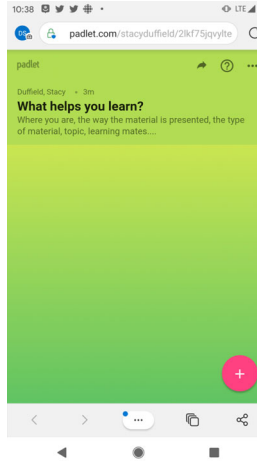
# Student Engagement & Interaction

Annual Faculty and Academic Staff Conference  
2022

# WHAT HELPS YOU LEARN?

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Or



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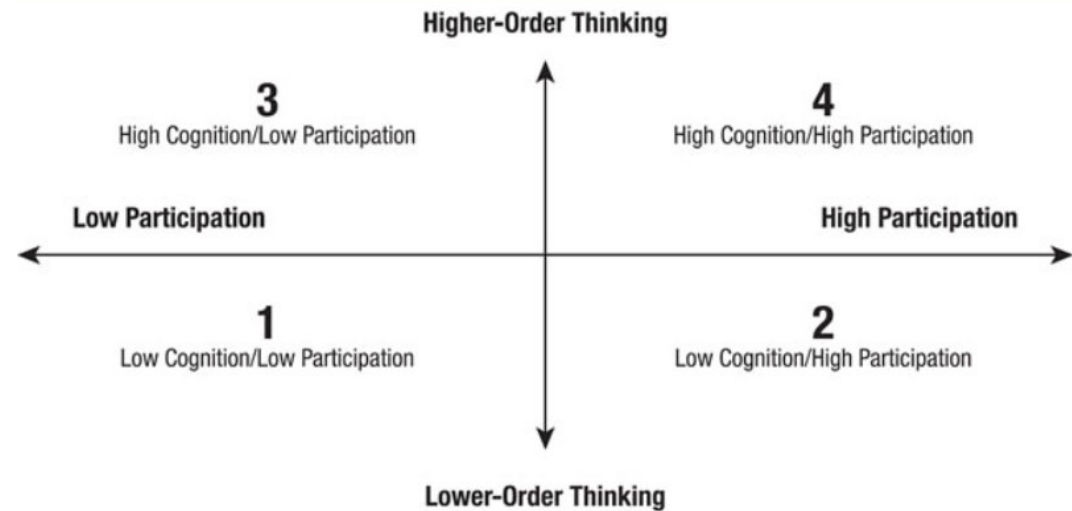
## WHY IS ENGAGEMENT IMPORTANT?

- Academic engagement is associated with higher academic achievement
- Variables impacting student engagement can be altered
- Some of these variables, including teaching practices, are controlled by the teacher
- Teachers who use learner-centered practices elicit higher student engagement than teachers who use teacher-centered practices
- Collaboration among students and interactive learning experiences support engagement
- Students are more likely to engage in classroom activities they perceive as meaningful and interesting

# COGNITIVE ENGAGEMENT MODEL

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# Ideas for Promoting Engagement



**TIME TO THINK:  
THE ESSENTIAL  
FIRST STEP FOR  
COGNITIVE  
ENGAGEMENT**

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- Begin with individual reflection
- Document the thinking (quick write, quick draw, etc.)
- Target higher order thinking
- Resources can be used
- Avoid putting students on the spot

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## START WITH A WARM-UP:

- Focus on content
- Build community
- Bridge previous to new learning
- Grab attention
- Establish relevancy

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## WARM-UP EXAMPLES:

- Clicker questions
- Kahoot - type quiz
- Learners write a question (use later)
- Big Ideas on a White Board/Application
- One Question - One Comment





# EFFECTIVE LECTURES:

- Lecture Layers
  - Share information
  - Processing activity
  - Share information
  - Processing Activity
- *See, Hear, Say, Write*
- *10-15 minute lecture chunks*



# GRAB ATTENTION WITH RELEVANCE:

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Can't assume students will know why the learning is important (and important to them)

- Facts and Statistics
- Anecdotes
- Examples
- Powerful Image

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# HELP YOUR STUDENTS FEEL COMFORTABLE:

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- Life Lines
  - Ask a friend
  - Pass
  - Hint
  - Another question
- Respond supportively
  - That is a really thinking because...
  - I love that you offered an idea to get us started .
- Peer Checks
  - Turn-and-talk
  - Collaborative processing

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# QUESTIONS AND IDEAS:

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# HOT OFF THE PRESSES!

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