# Confessions of a converted lecturer:

Active Learning Summit University of Georgia 15 February 2024, Athens, GA

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## Think of something you are good at

## How did you become good at it?

## I became good at it by...

trial and error
lectures
practicing
apprenticeship
other













# an illusion...

N 5.

#### 1. transfer of information

#### 1. transfer of information

#### 2. assimilation of that information

#### 1. transfer of information (in class)

#### 2. assimilation of that information

#### 1. transfer of information (in class)

#### 2. assimilation of that information (out of class)

## Should focus on THIS!

**1. transfer of information (i)** 

#### 2. assimilation of that information (out of class)

#### 1. transfer of information (in class)

#### 2. assimilation of that information (out of class)

#### 1. transfer of information (out of class)

#### 2. assimilation of that information (in class)

#### **1. transfer of information (out of class)**

#### 2. assimilation of that information (in class)

















### thermal expansion











When the plate is uniformly heated, the diameter of the hole

- 1. increases.
- 2. stays the same.
- 3. decreases.



When the plate is uniformly heated, the diameter of the hole

1. increases 2. ctavithe same. 3. processes.

When the plate is uniformly heated, the diameter of the hole

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- 2. stays the same.
- 3. decreases.







You...

1. made a commitment



- 1. made a commitment
- 2. externalized your answer



- 1. made a commitment
- 2. externalized your answer
- 3. moved from the answer/fact to reasoning

- 1. made a commitment
- 2. externalized your answer
- 3. moved from the answer/fact to reasoning
- 4. became emotionally invested in the learning process

When the plate is uniformly heated, the diameter of the hole

- 1. increases.
- 2. stays the same.
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When the plate is uniformly heated, the diameter of the hole

- 1. increases. 🖌
- 2. stays the same.
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#### points worth noting

#### my "clear" lecture wasn't very good

#### discussion promoted "aha" moments















**Education is not just about:** 

- transferring information
- getting students to do what we do

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- transferring information
- getting students to do what we do

active engagement/social interaction a must!

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