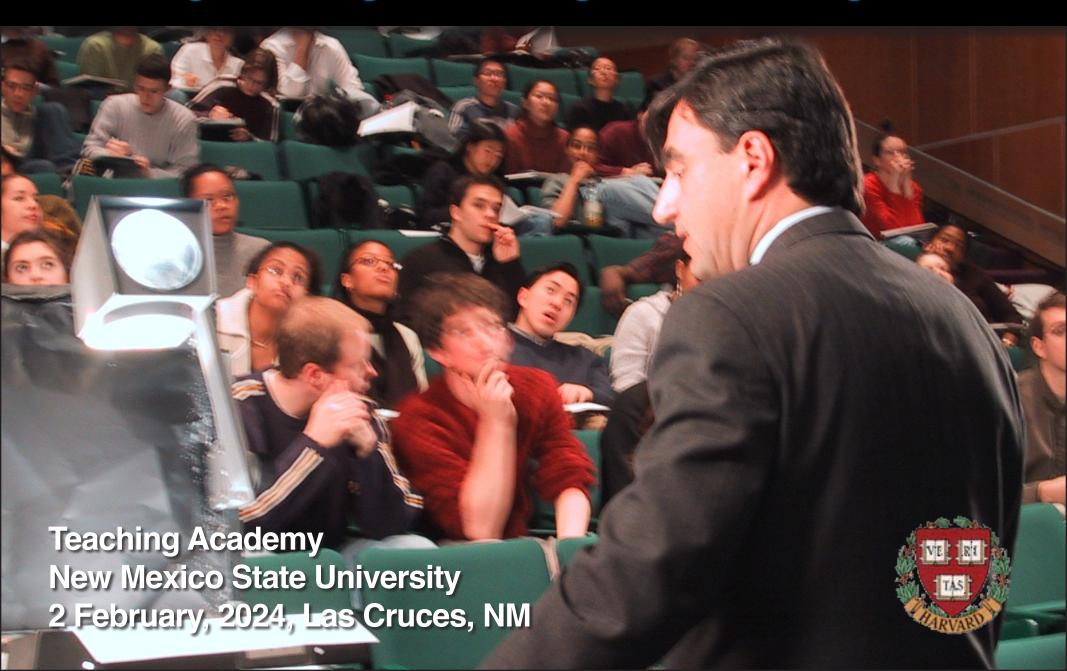
Confessions of a converted lecturer: Teaching as Telling or Teaching as Questioning?



Confessions of a converted lecturer: Teaching as Telling or Teaching as Questioning?





Quick reflection Think of something you are good at

Quick reflection

How did you become good at it?

Quick reflection

I became good at it by...

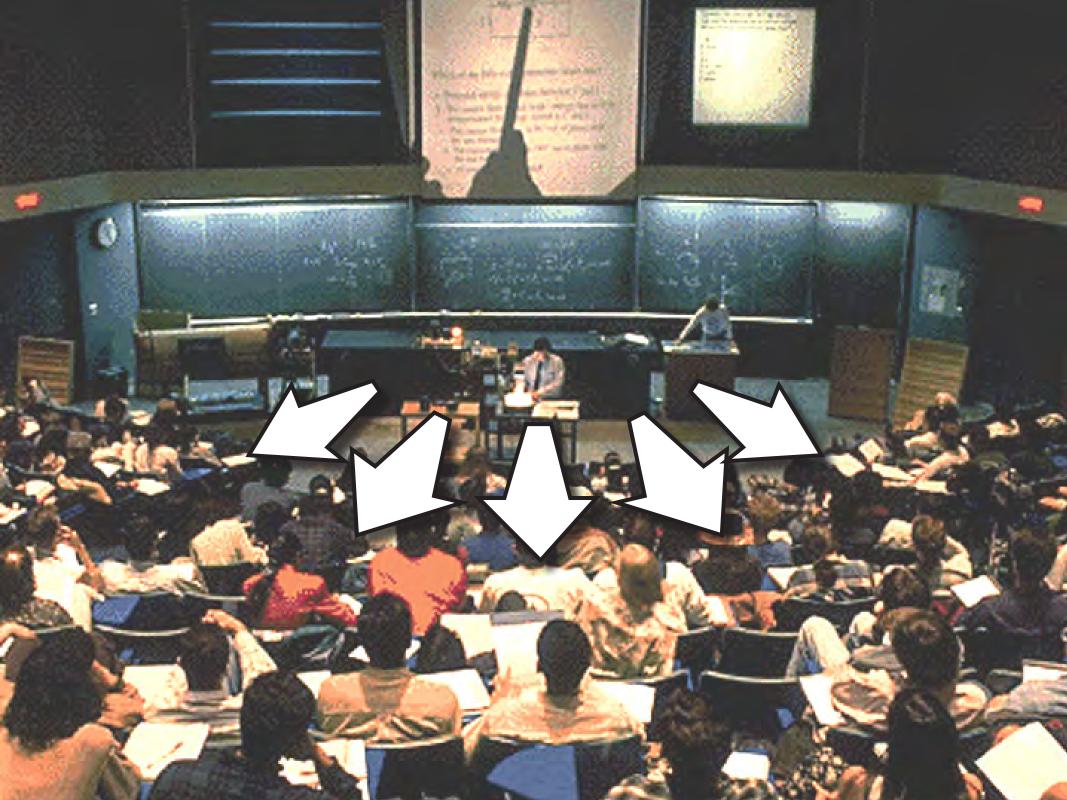
- 1. trial and error
- 2. lectures
- 3. practicing
- 4. apprenticeship
- 5. other

















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)

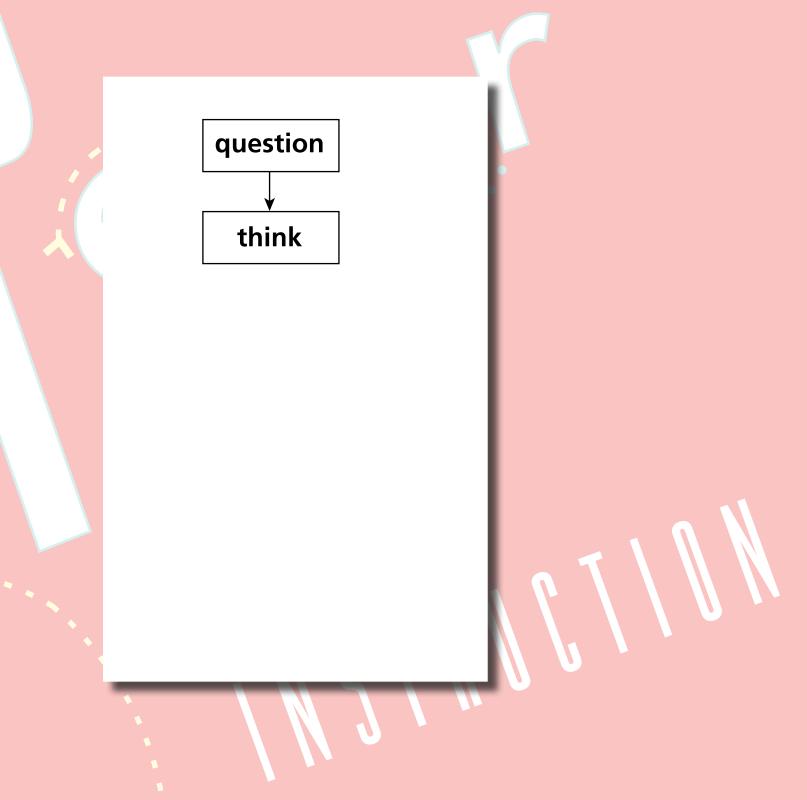
2. assimilation of that information (out of class)

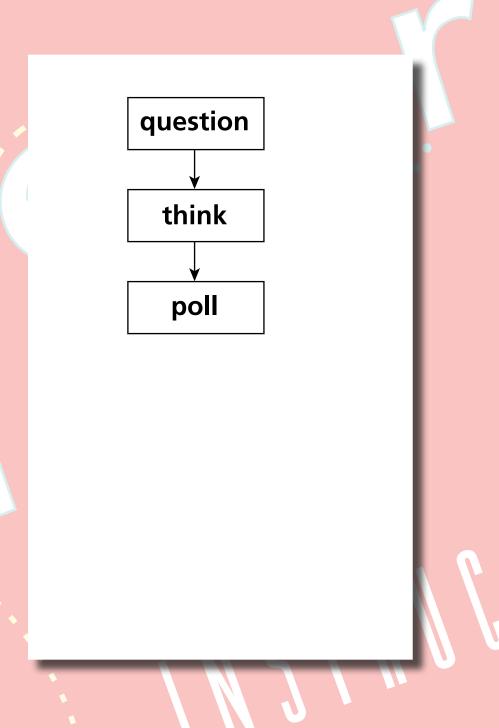
1. transfer of information (out of class)

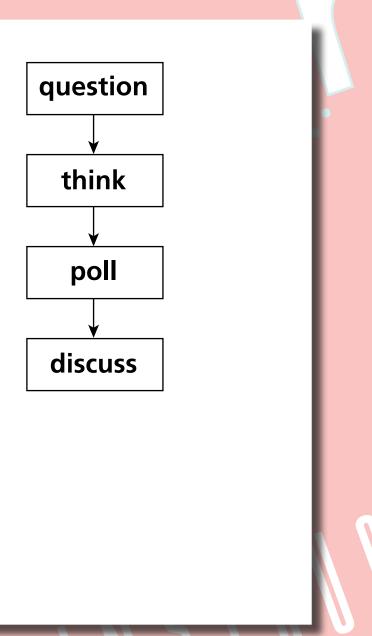
2. assimilation of that information (in class)

1. transfer of information (out of class) 2. assimilation of that information (in class)

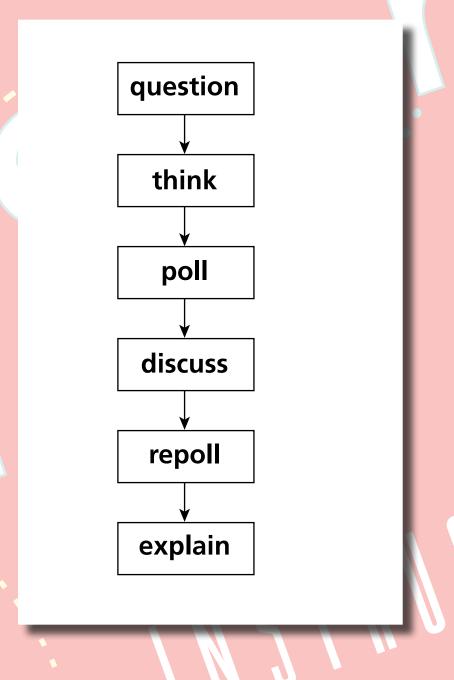


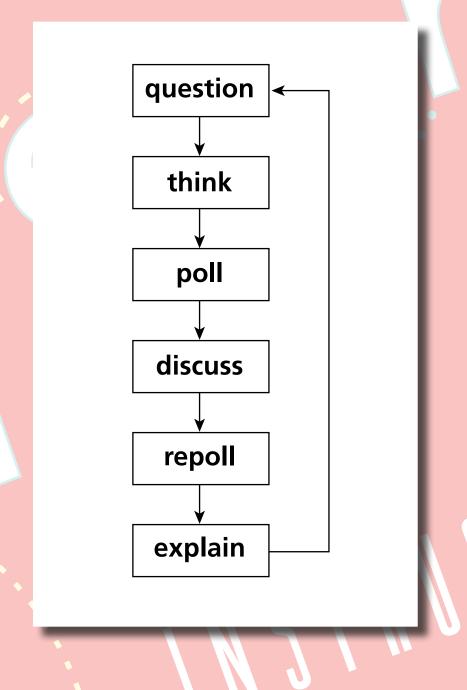


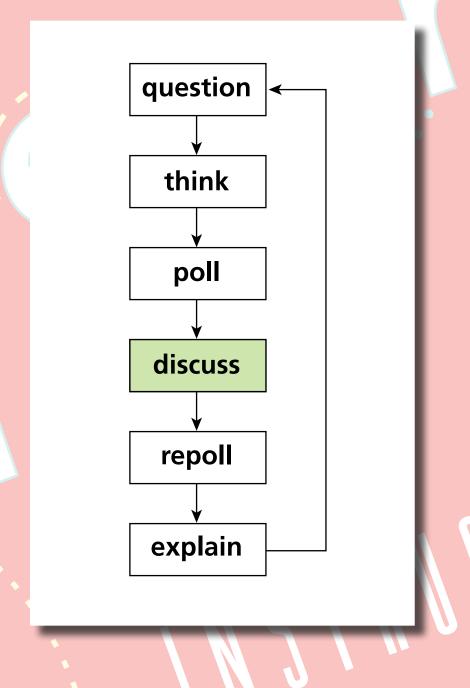


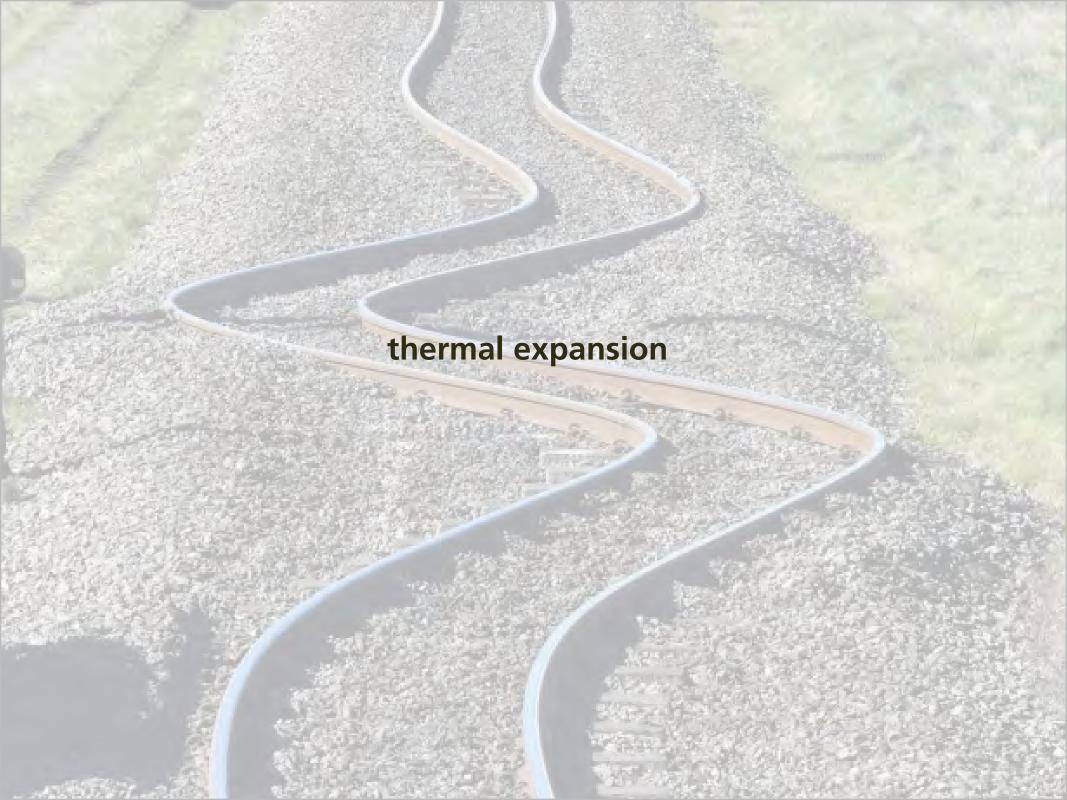


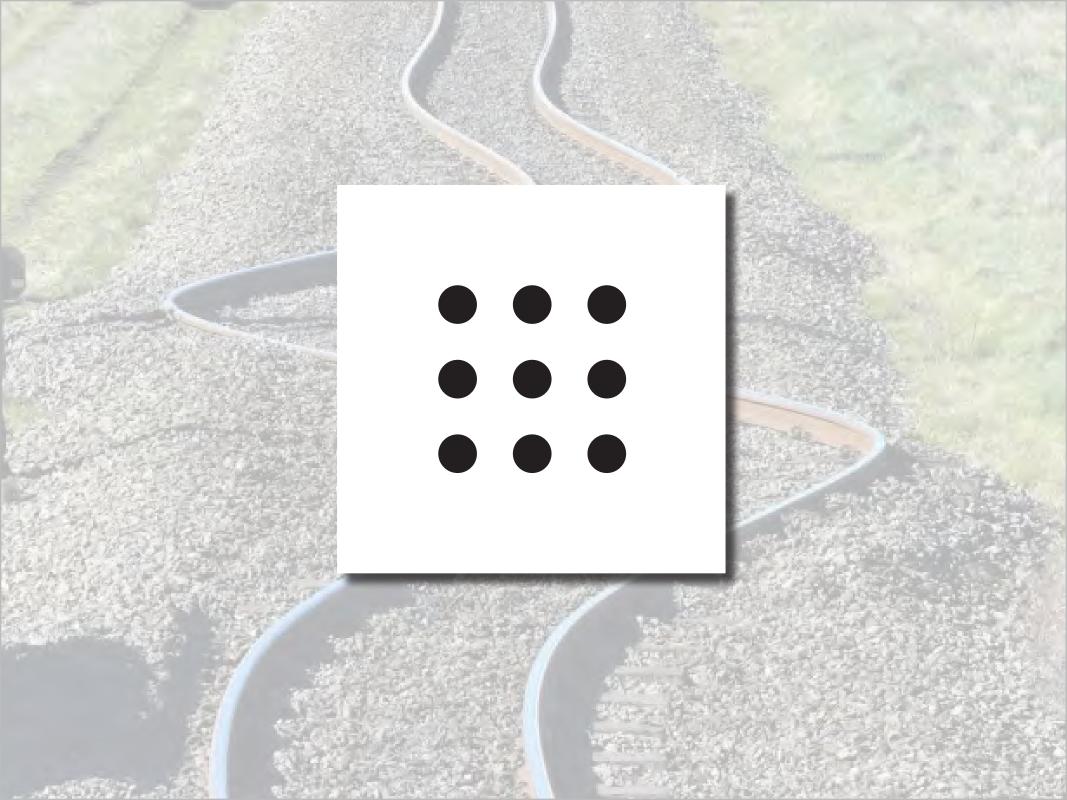


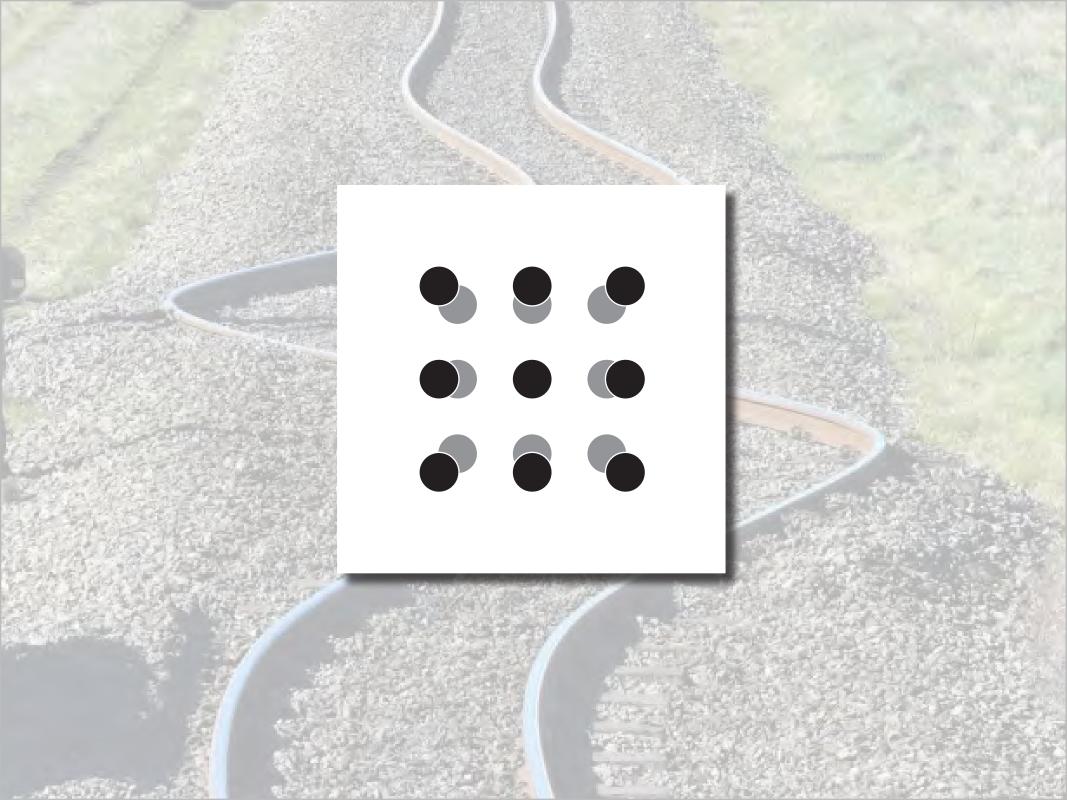






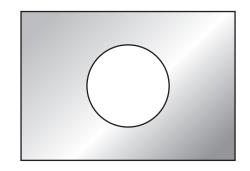








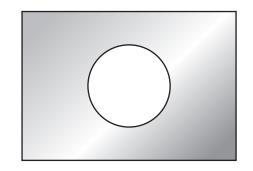
Consider a rectangular metal plate with a circular hole in it.



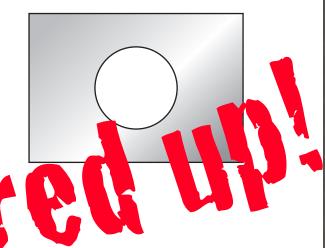
Consider a rectangular metal plate with a circular hole in it.

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

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



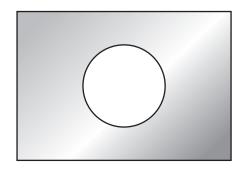
When the plate is uniformly heated, the diameter of the hold



- 1. increases
- 2 eta / the sam.
- B. a. c. e. ses

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

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



You...

1. made a commitment

You...

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

You...

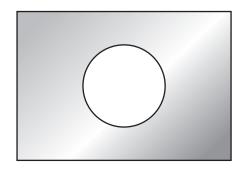
- 1. made a commitment
- 2. externalized your answer
- 3. moved from the answer/fact to reasoning

You...

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

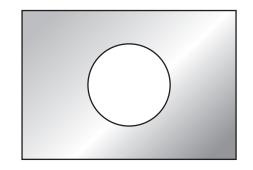
When the plate is uniformly heated, the diameter of the hole

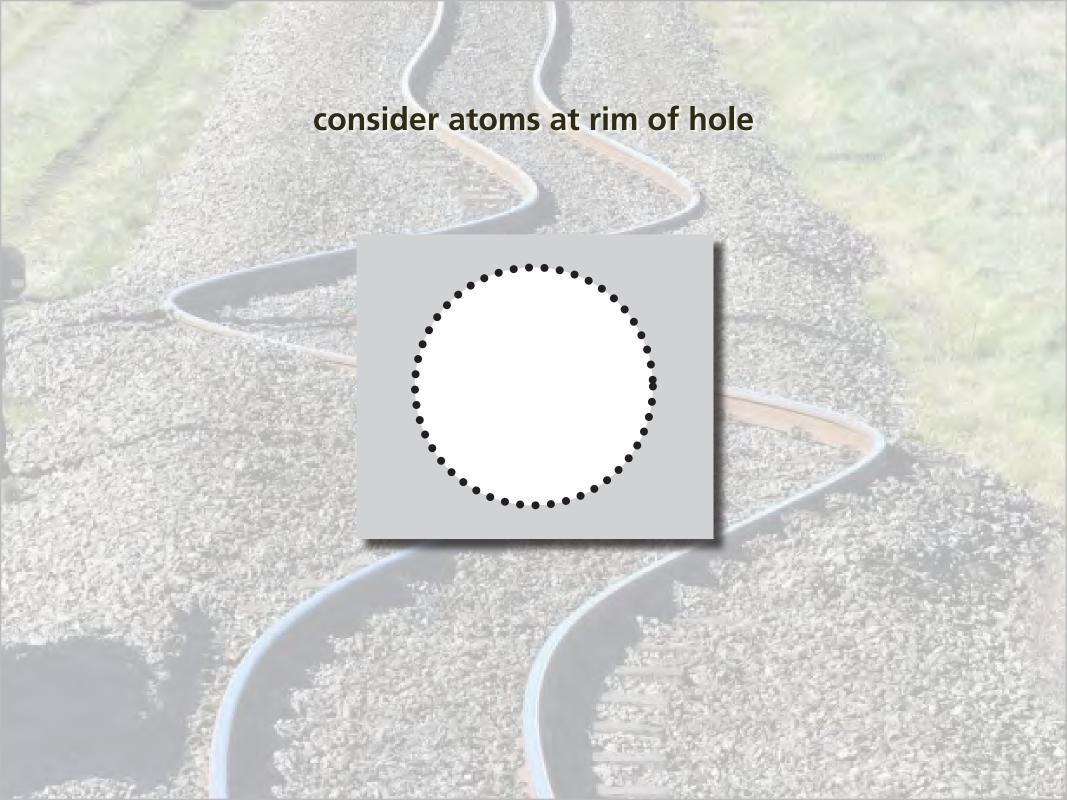
- 1. increases.
- 2. stays the same.
- 3. decreases.

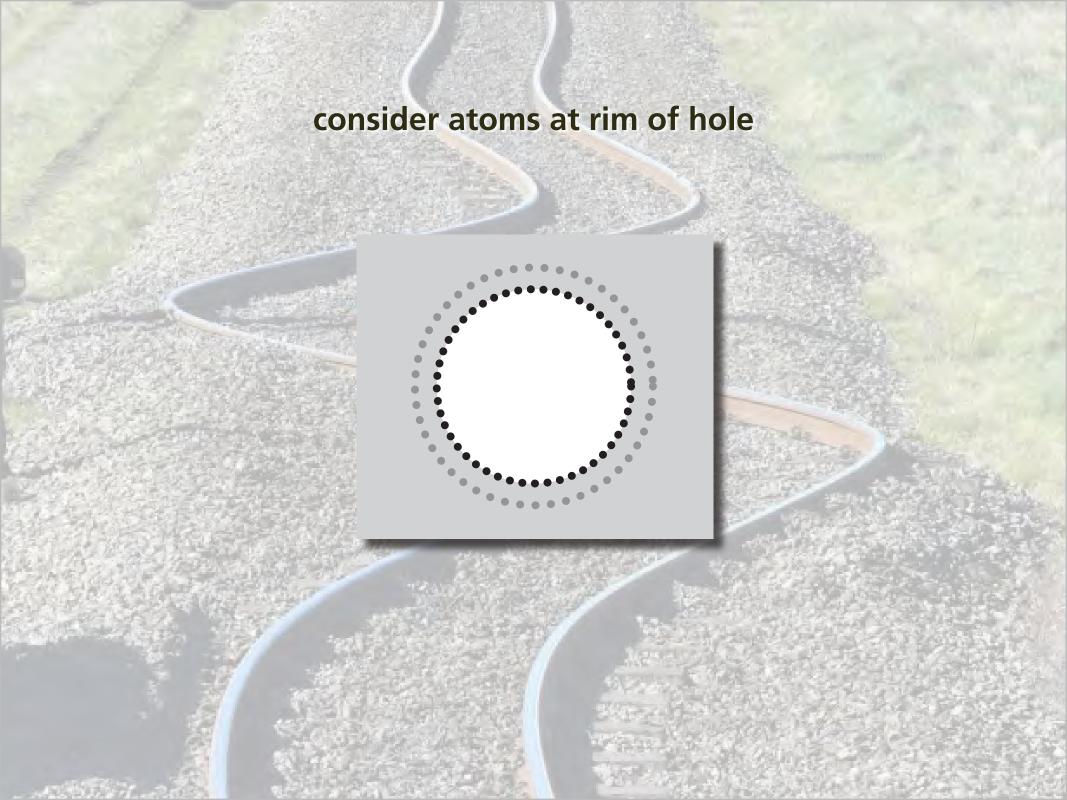


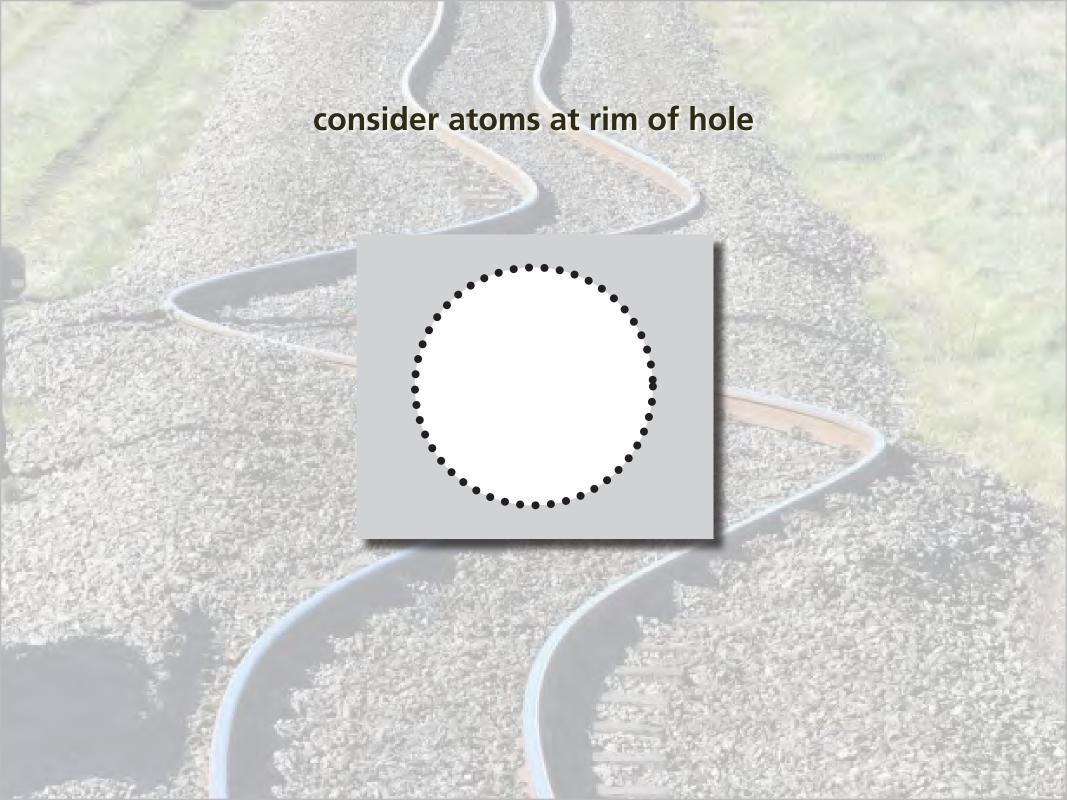
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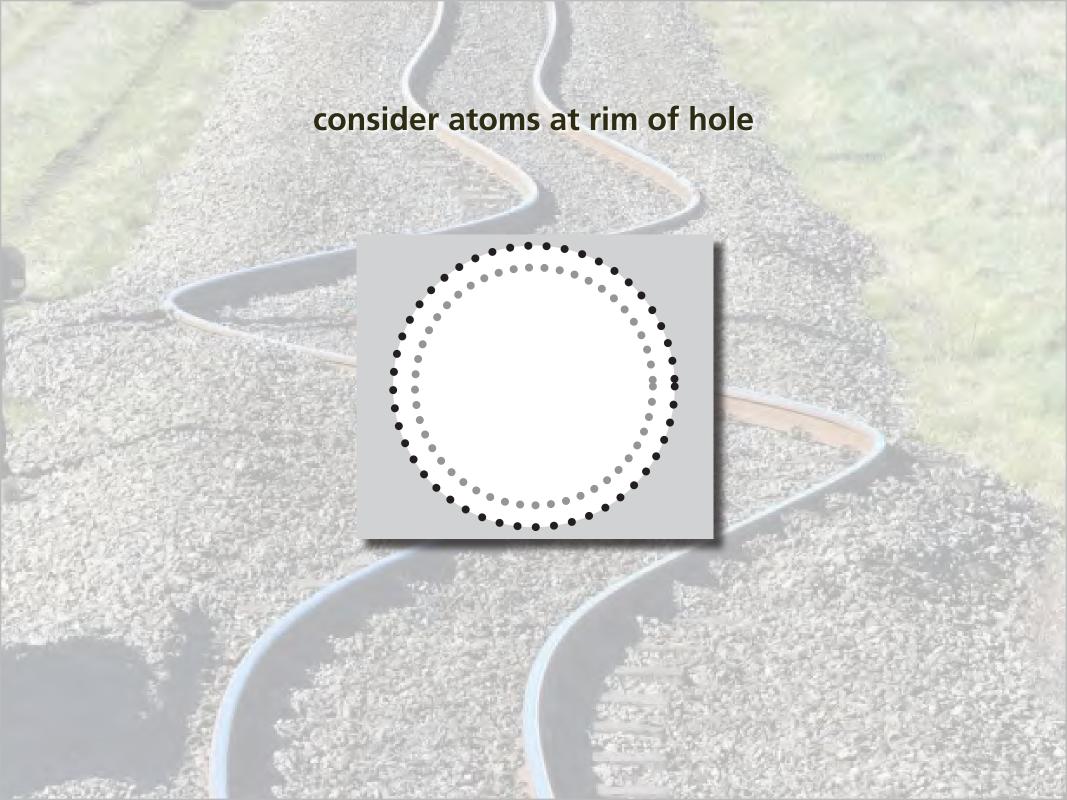
- 1. increases.
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- 3. decreases.







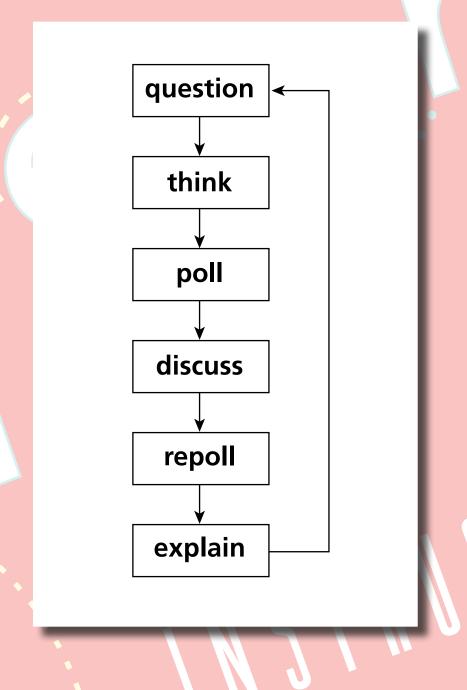


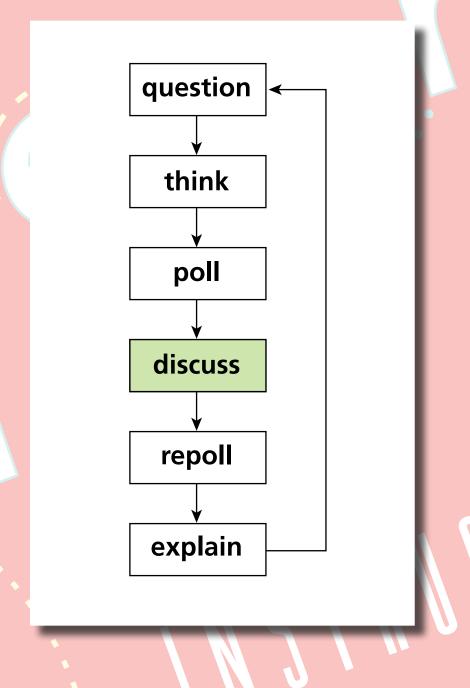




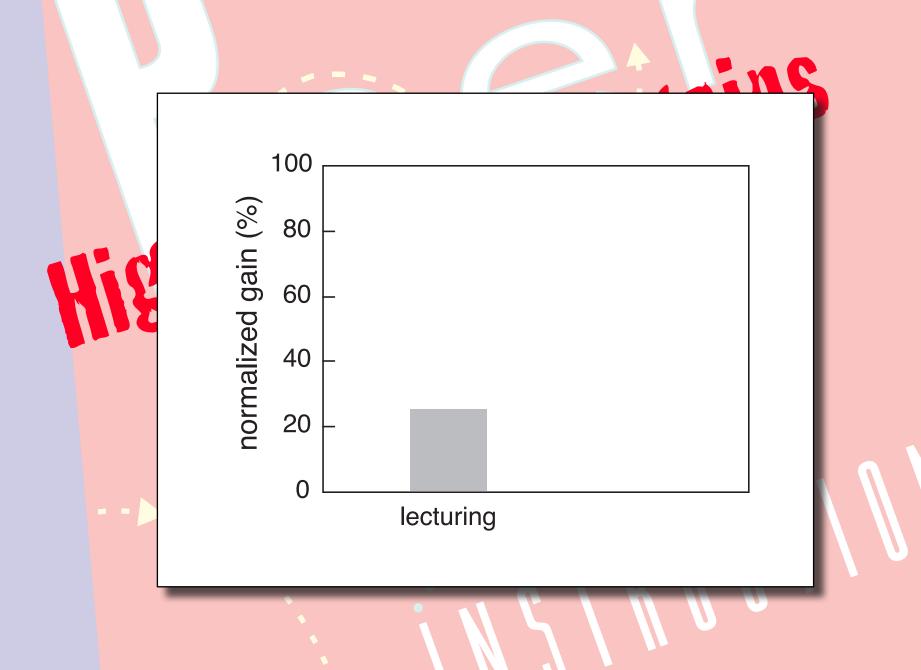


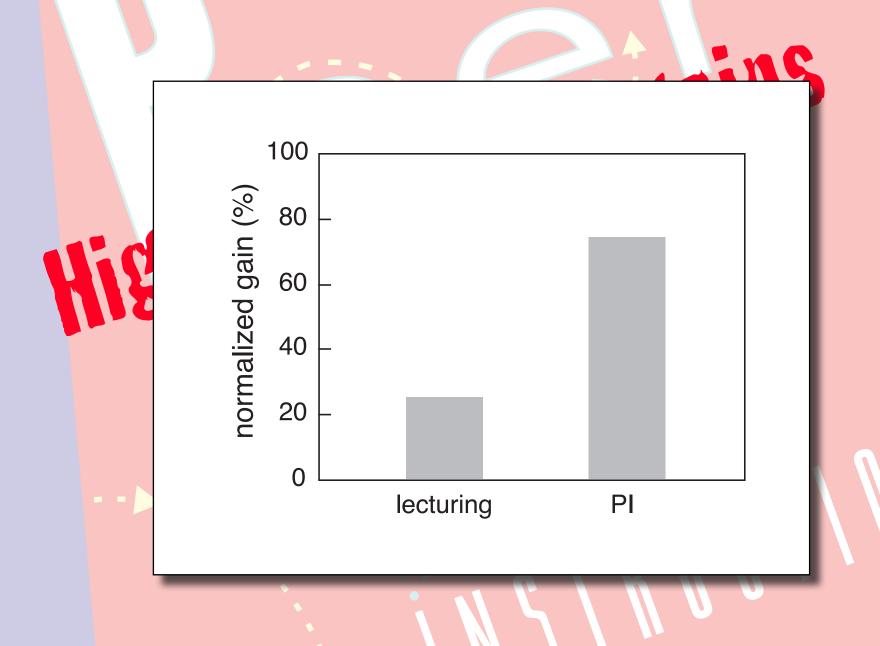






Higher learning gains





Higher learning gains Better retention

Education is not just about:

transferring information

getting students to do what we do

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getting students to do what we do

active engagement/social interaction a must!

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