Educating: All at once, one-on-one





Educating: All at once, one-on-one

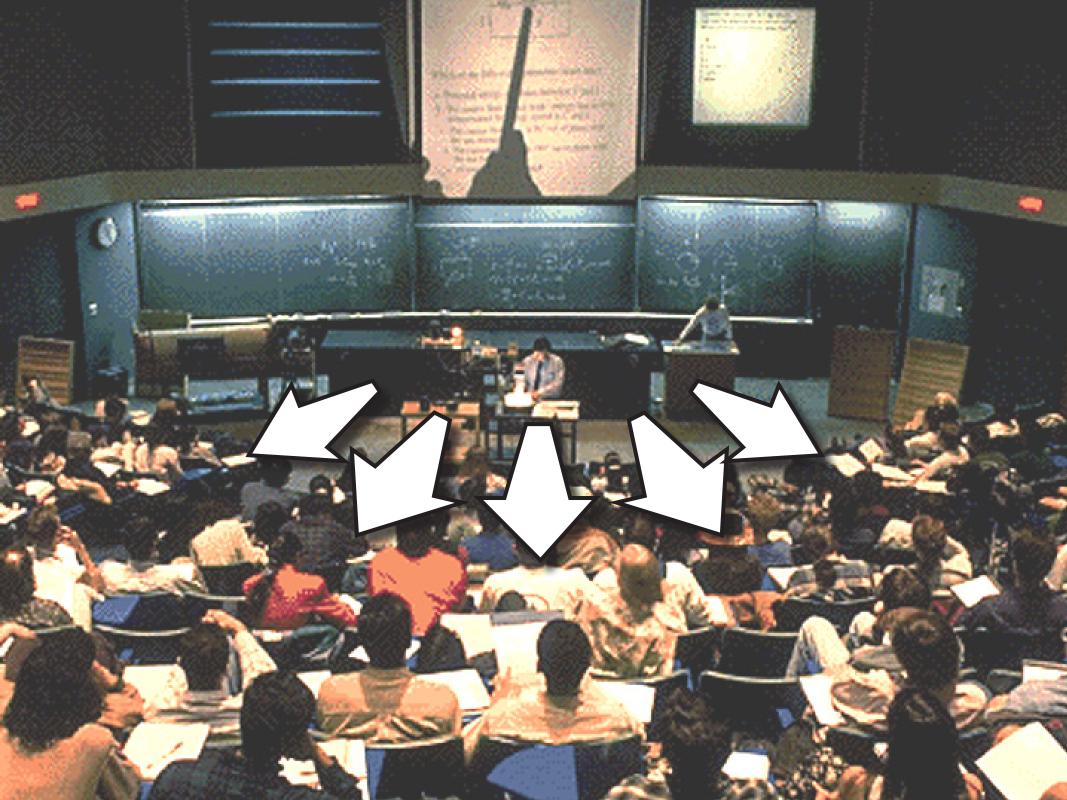


















1. transfer of information

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)

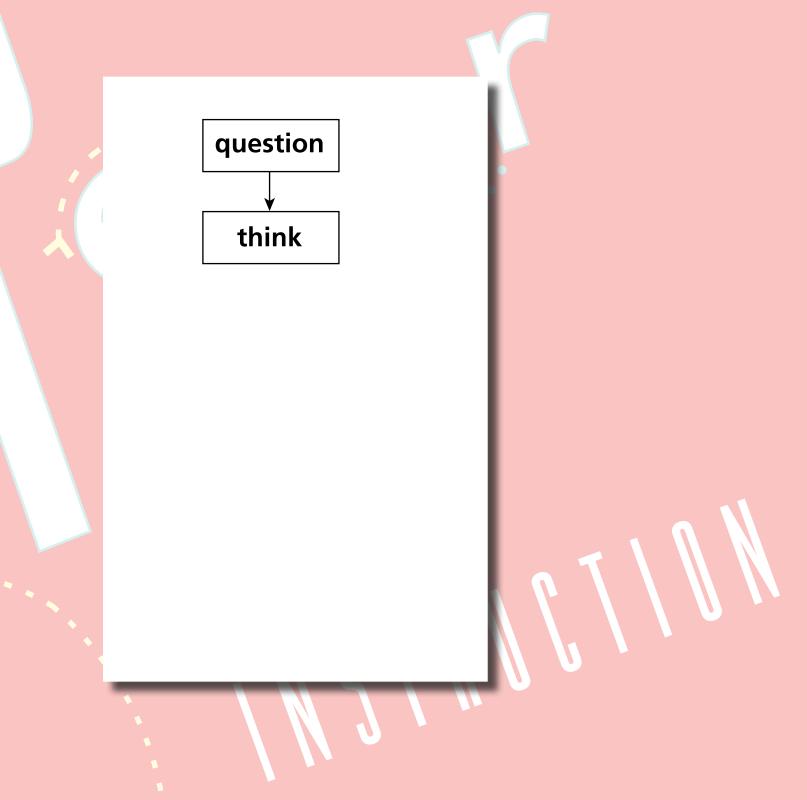
1. transfer of information (in class)

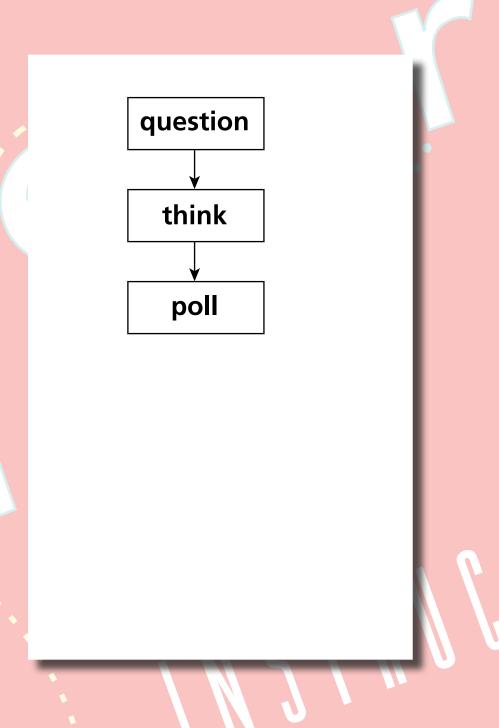
2. assimilation of that information (out of class)

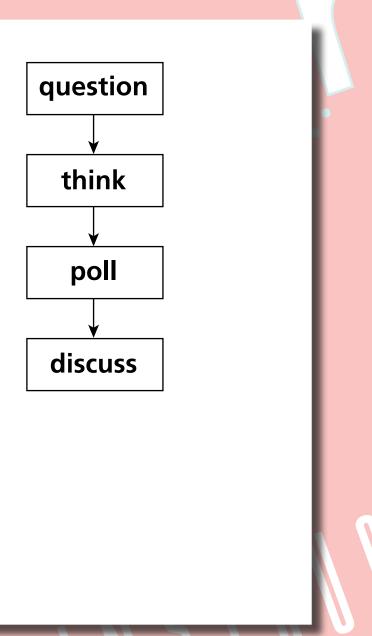
1. transfer of information (out of class)

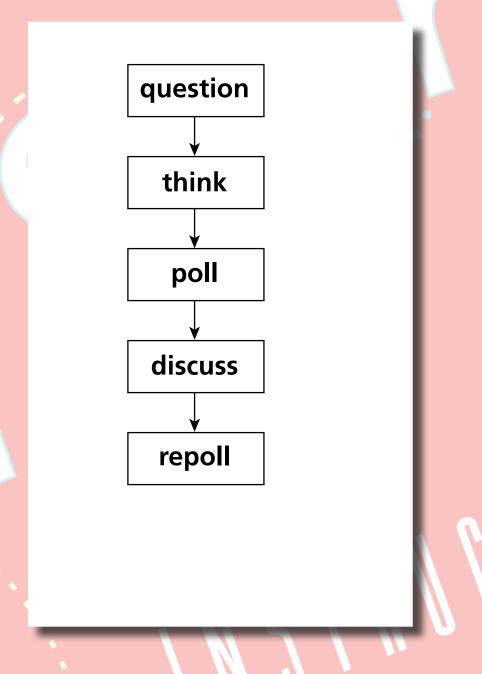
2. assimilation of that information (in class)

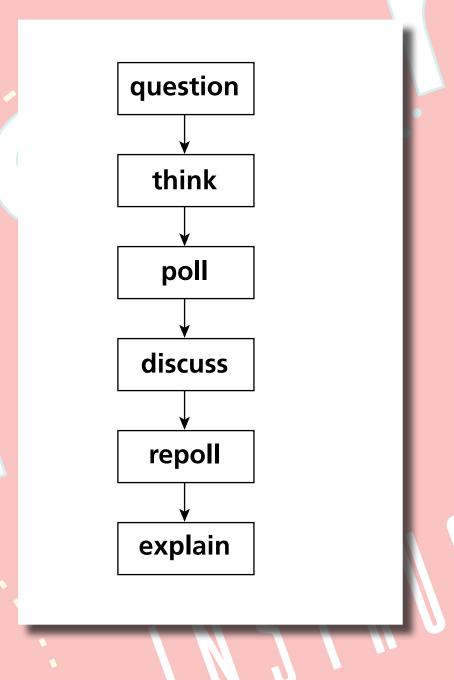
1. transfer of information (out of class) 2. assimilation of that information (in class) question

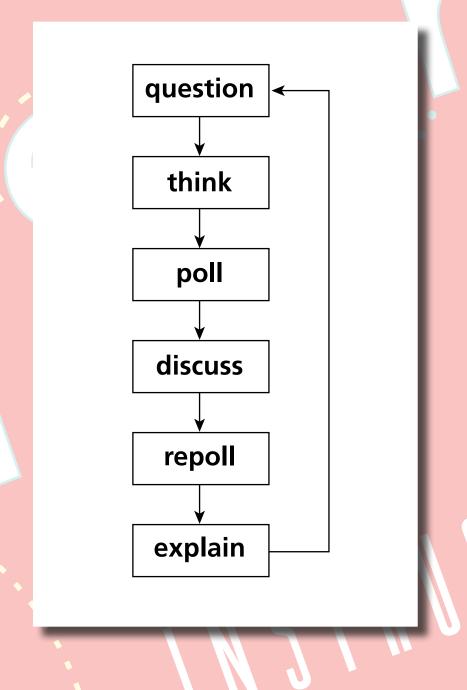


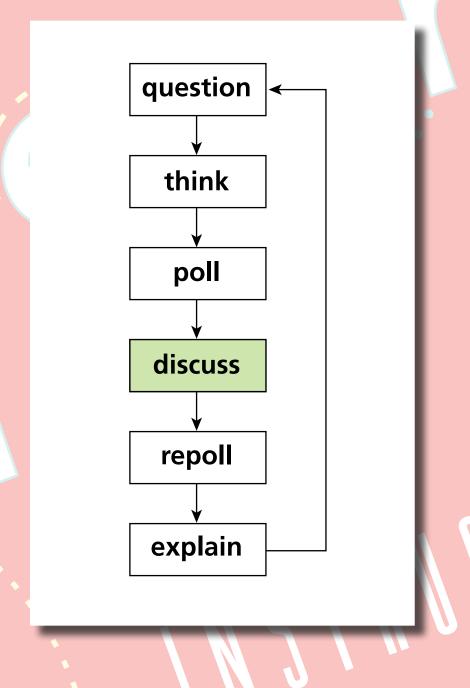




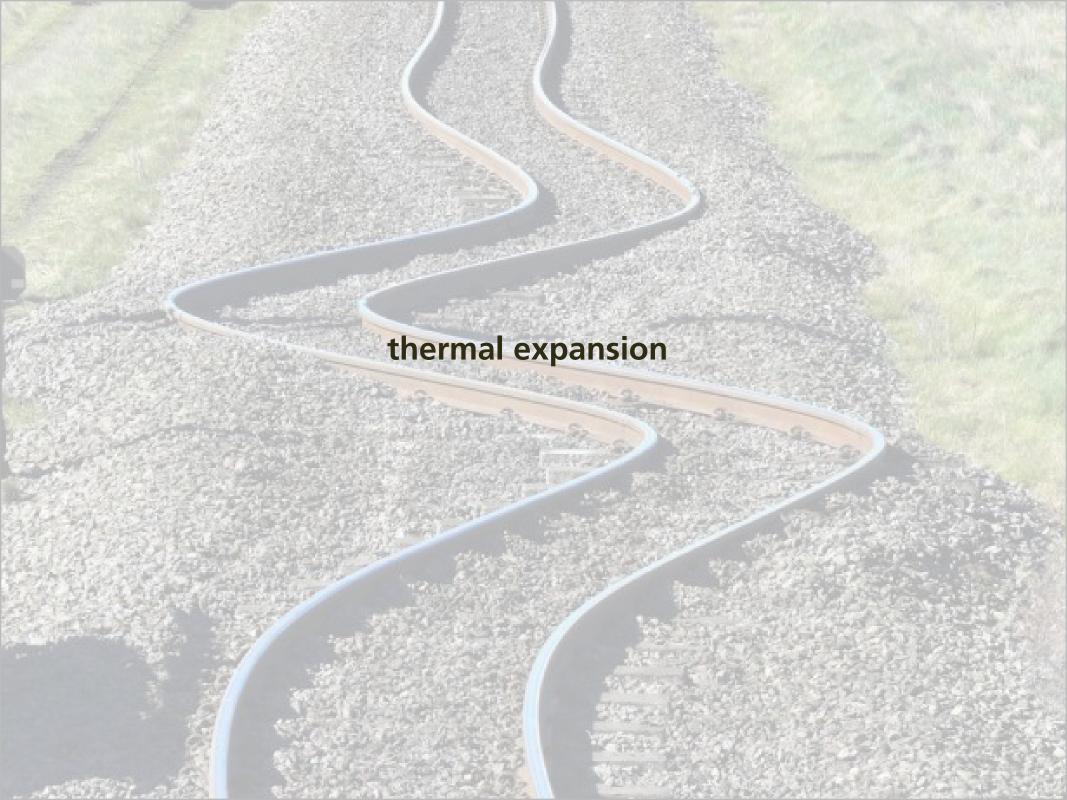


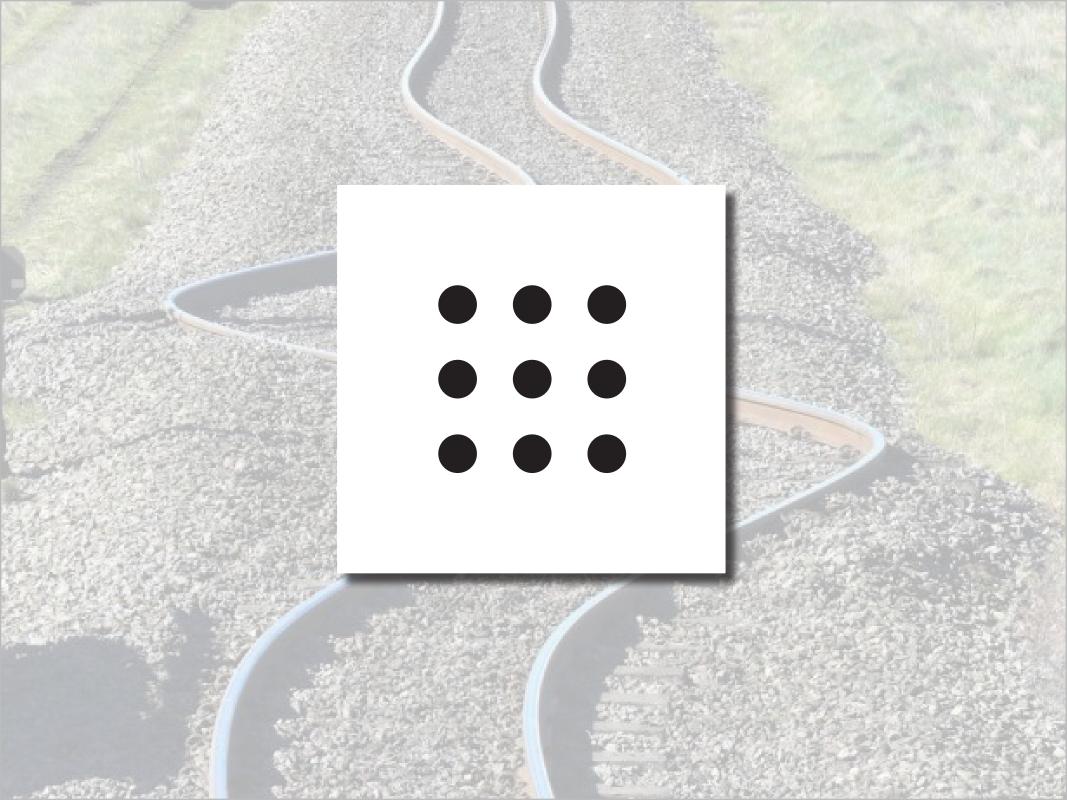


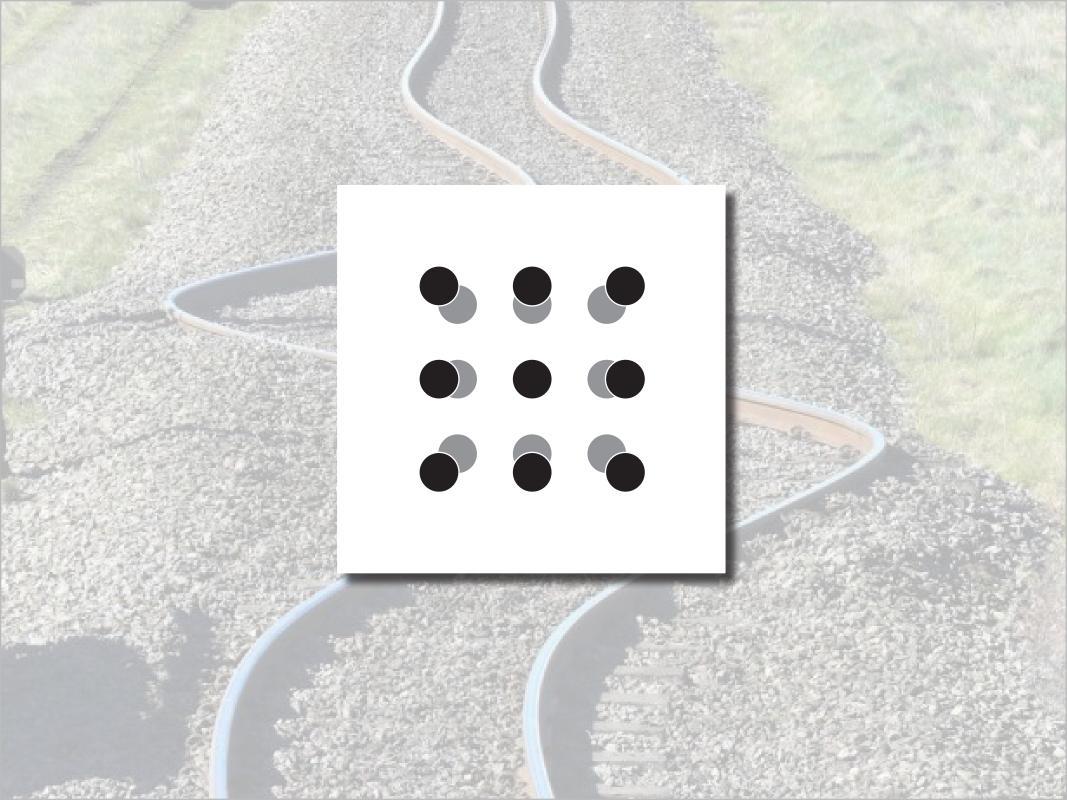




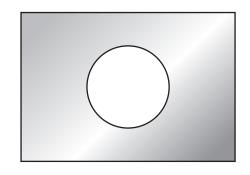






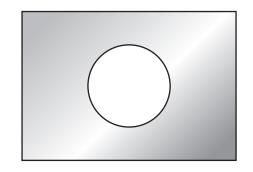




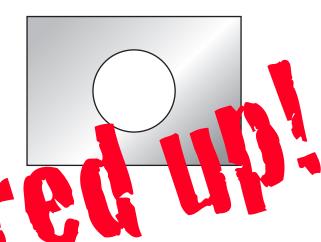


When the plate is uniformly heated, the diameter of the hole

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



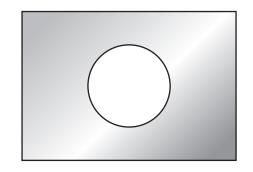
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- 1. increases
- 2 stay the same
- B. a. c.e. ses

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Before I tell you the answer, let's analyze what happened.

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You...

You...

1. made a commitment

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- 2. externalized your answer

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- 3. moved from the answer/fact to reasoning

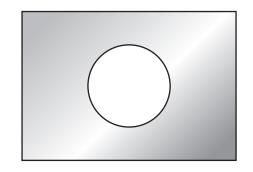
You...

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

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

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

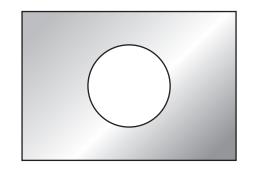
- 1. increases.
- 2. stays the same.
- 3. decreases.

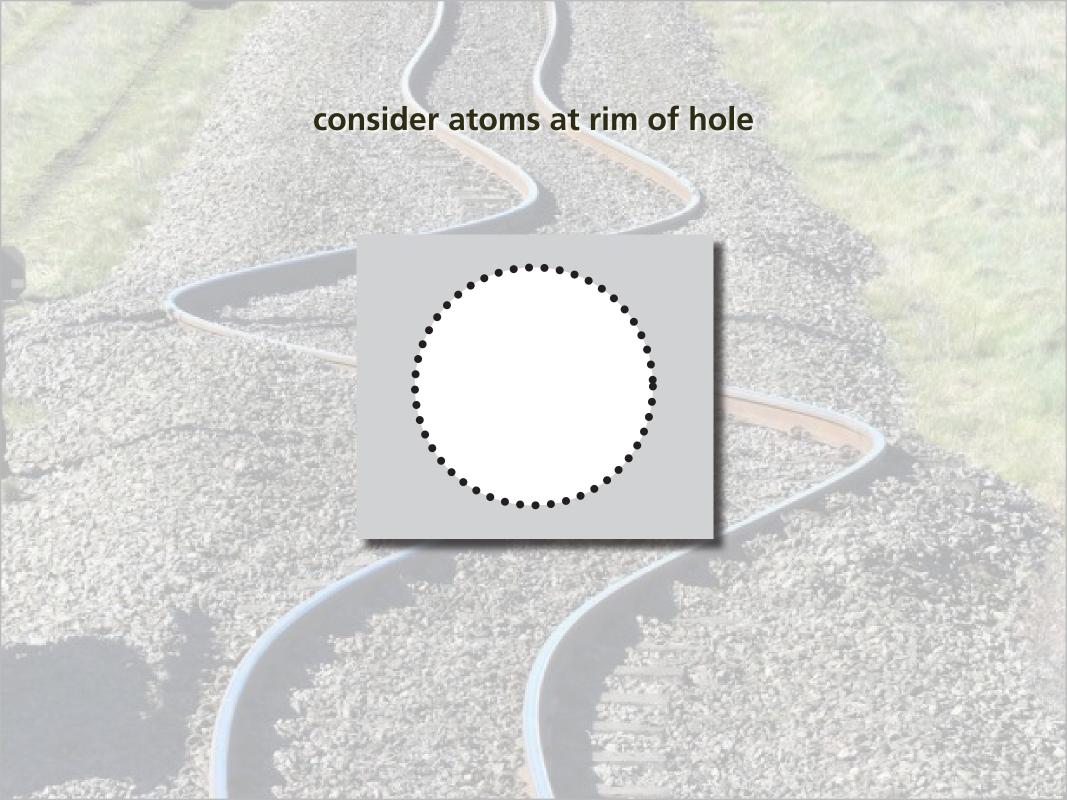


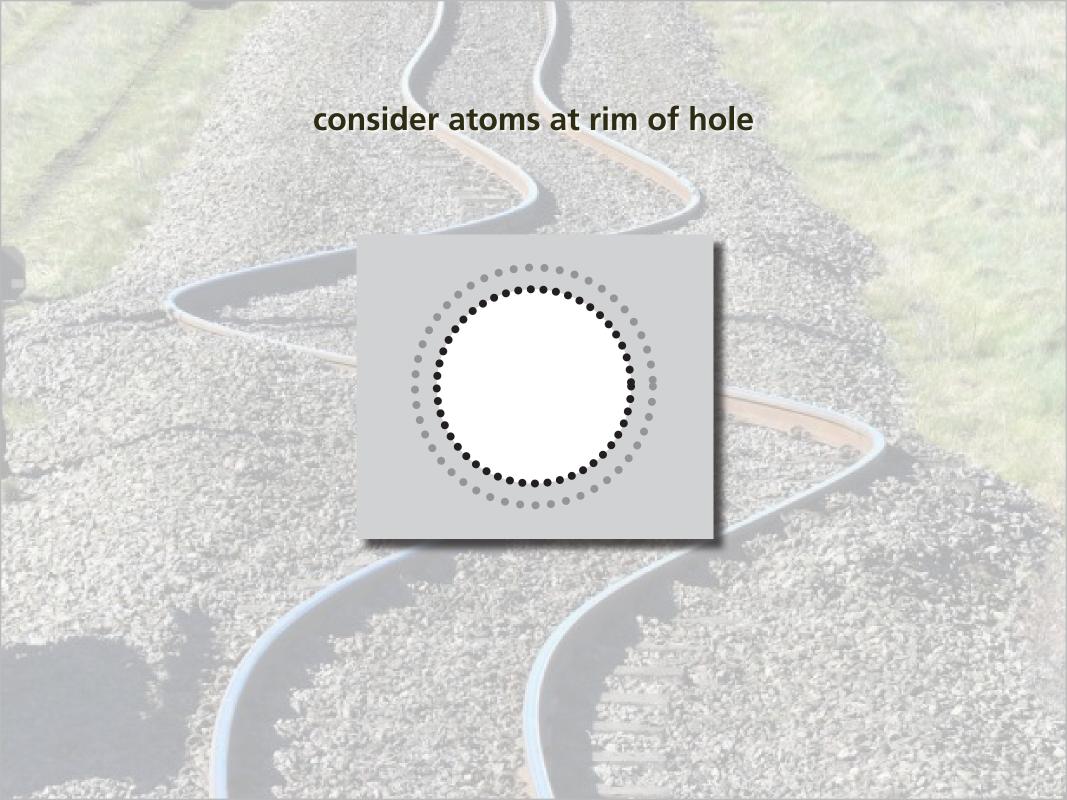
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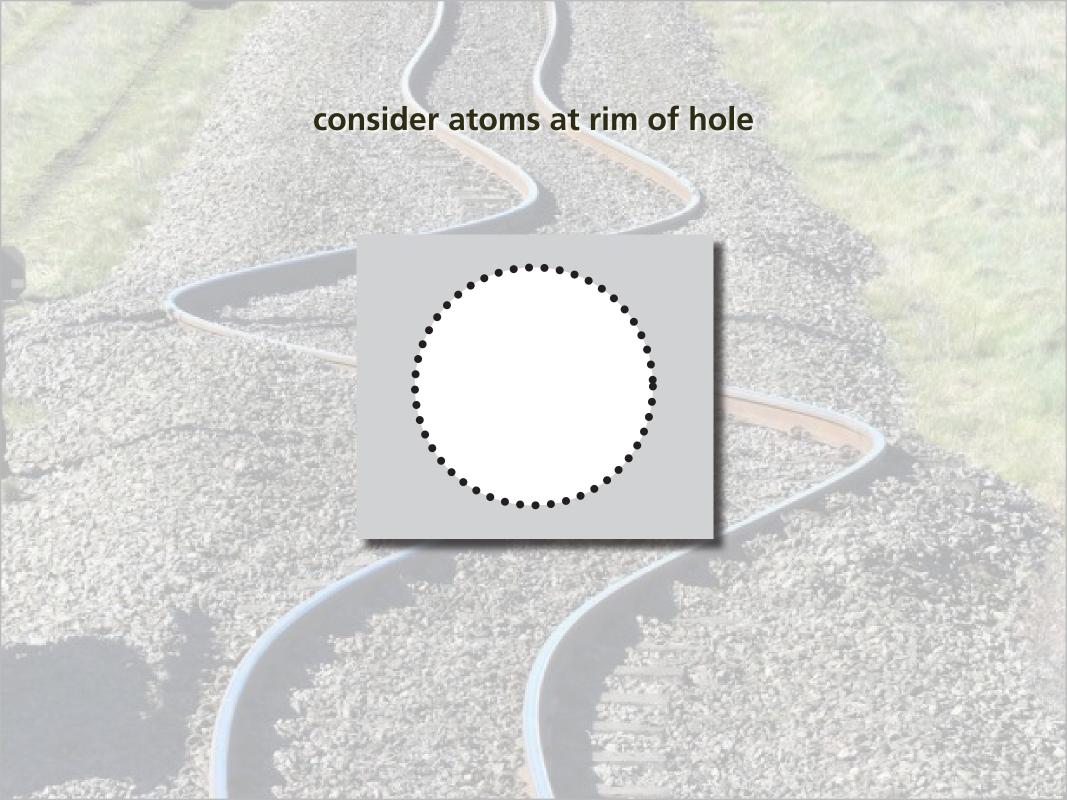
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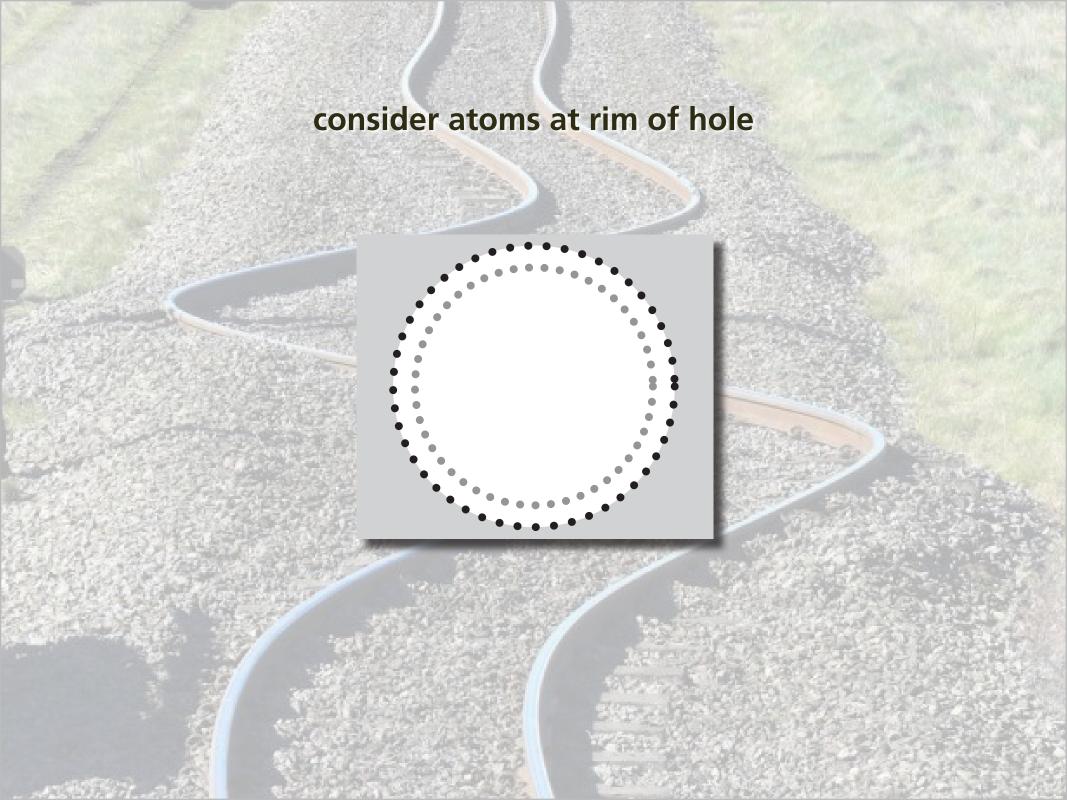
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Higher learning gains

Higher learning gains Better retention

Education is not just about:

- transferring information
- getting students to do what we do

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transferring information

getting students to do what we do

active participation a must!



Follow me!



eric_mazur