## Confessions of a converted lecturer





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- no ON/OFF button
- only last "click" counts
- display shows recorded answer

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Think of something you are good at

Think of something you are good at

How did you become good at this?

## Became good at it by:

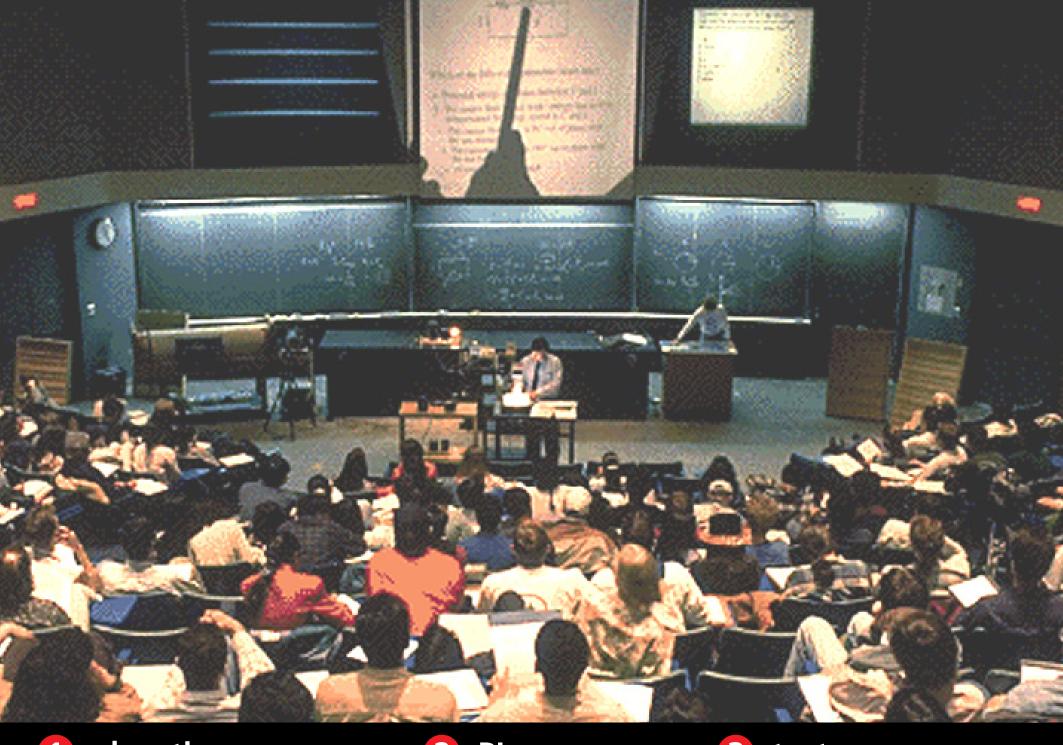
- 1. trial and error
- 2. lectures
- 3. practicing
- 4. apprenticeship
- 5. other











2

PI

3

test



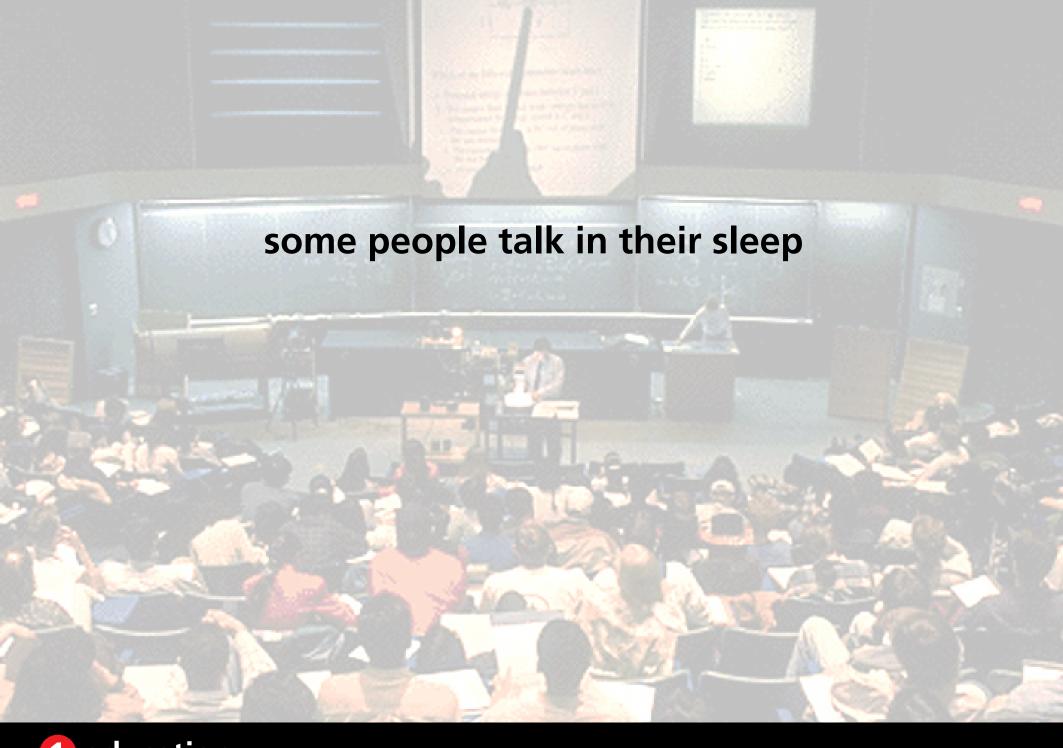
2 P

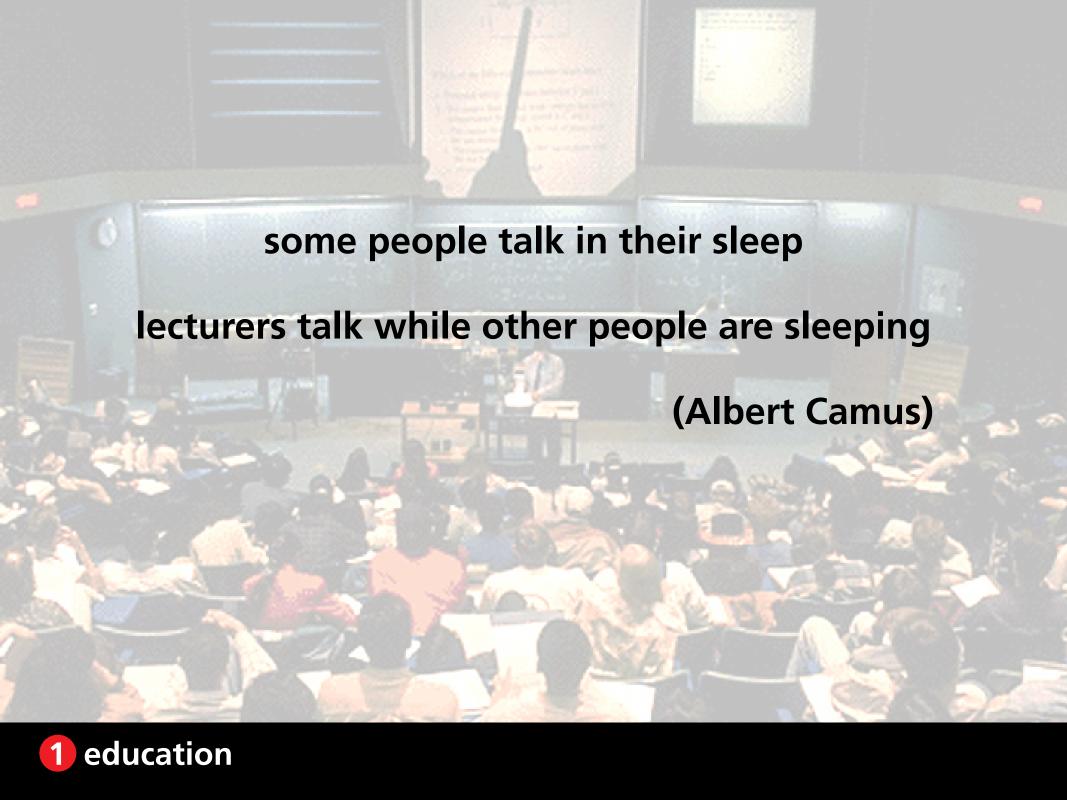
3

test

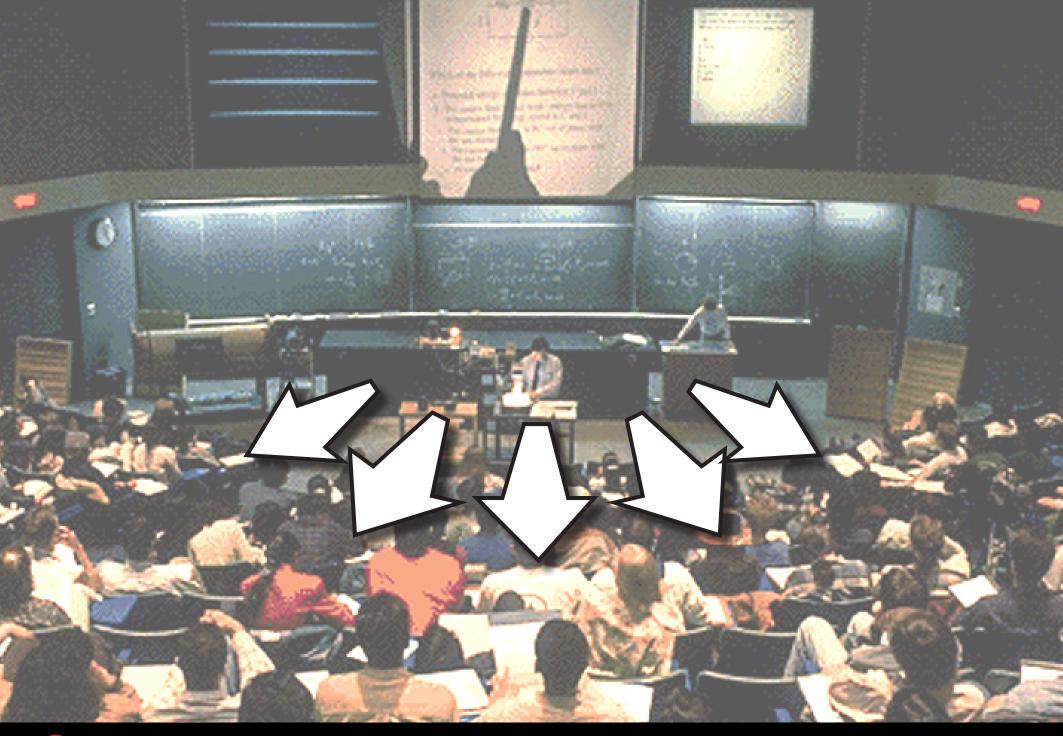


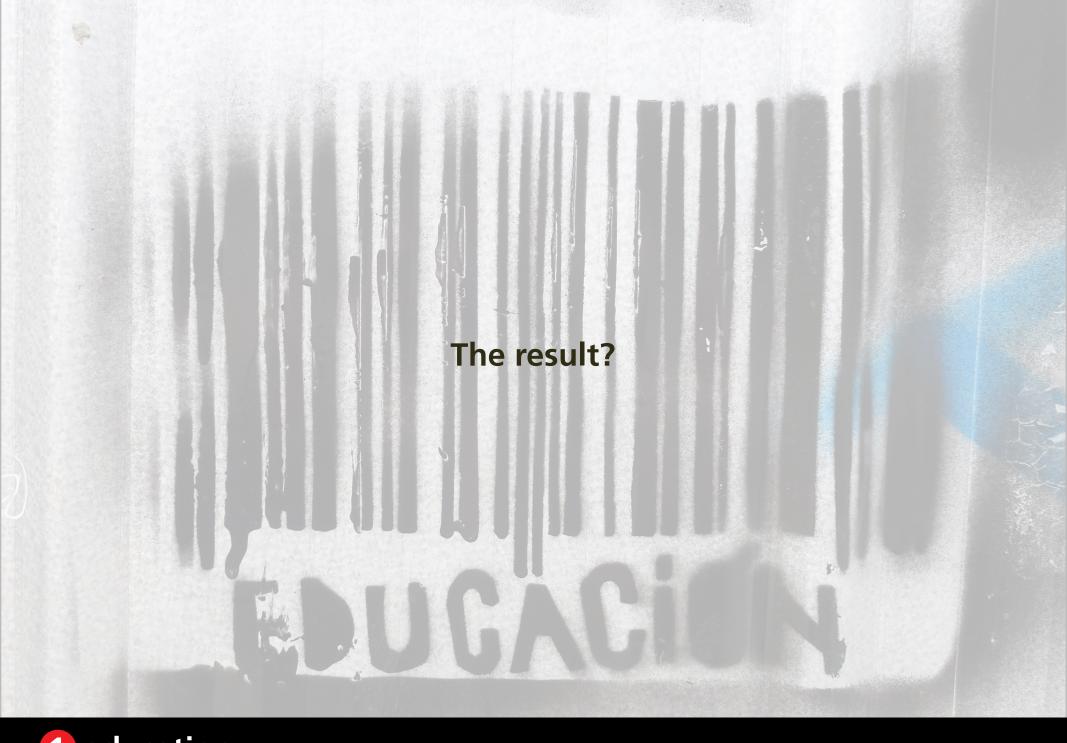






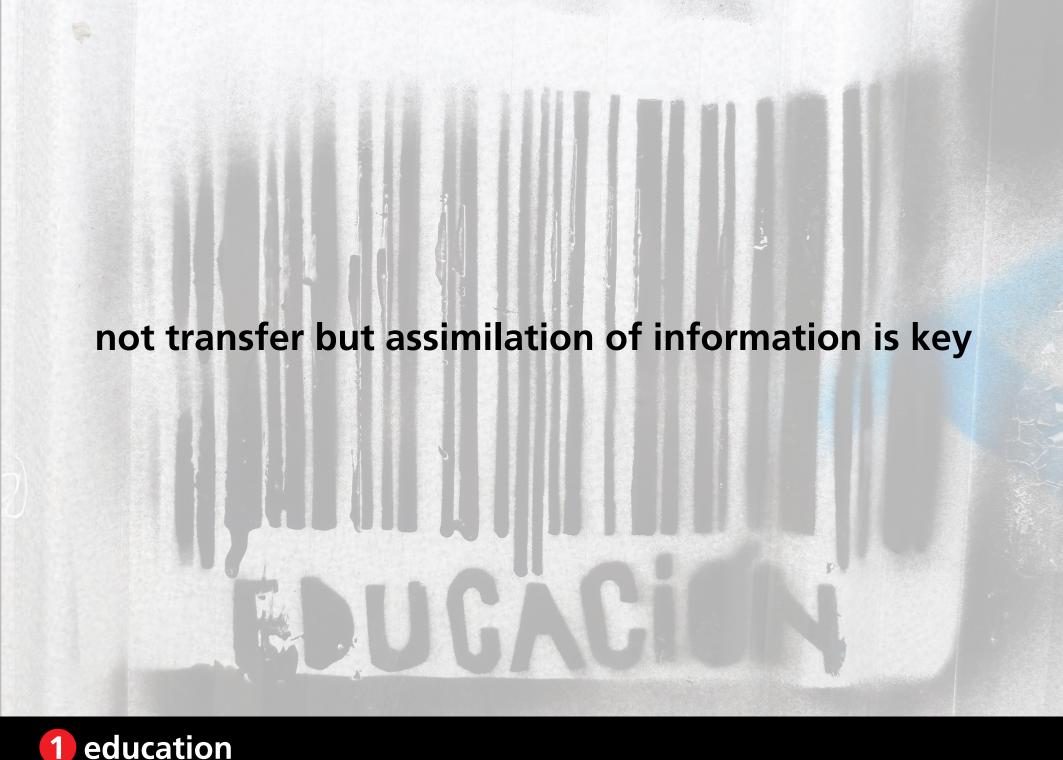




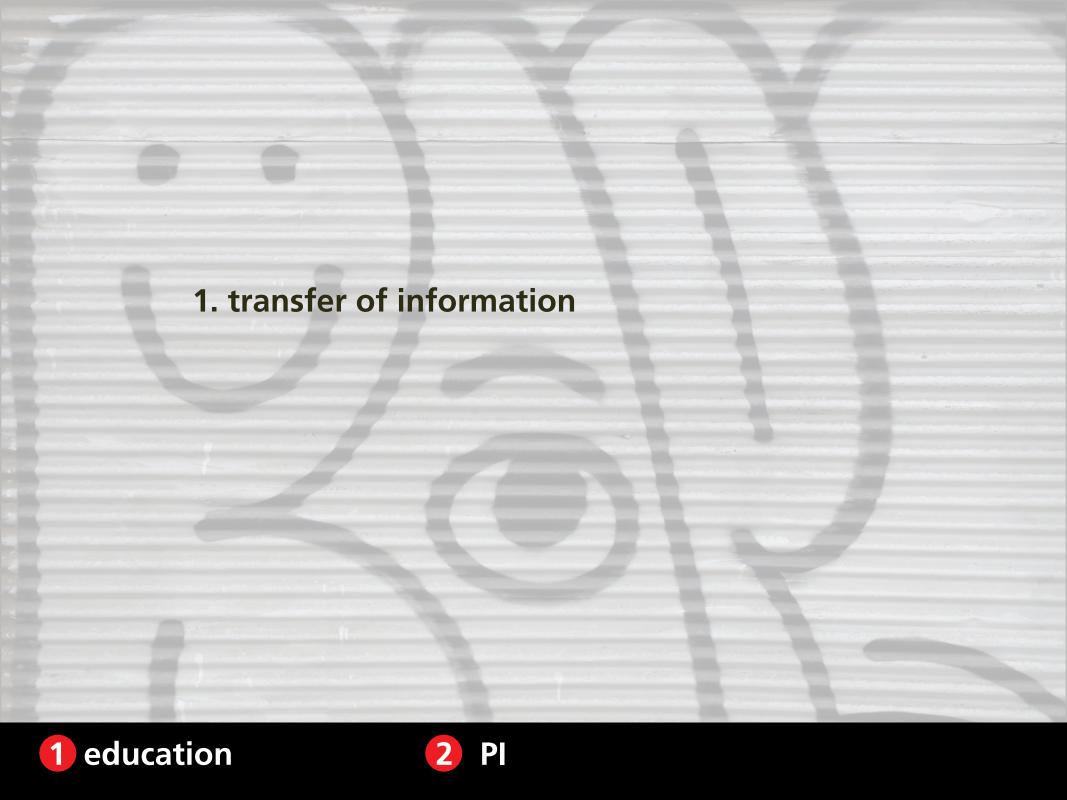












1. transfer of information

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)

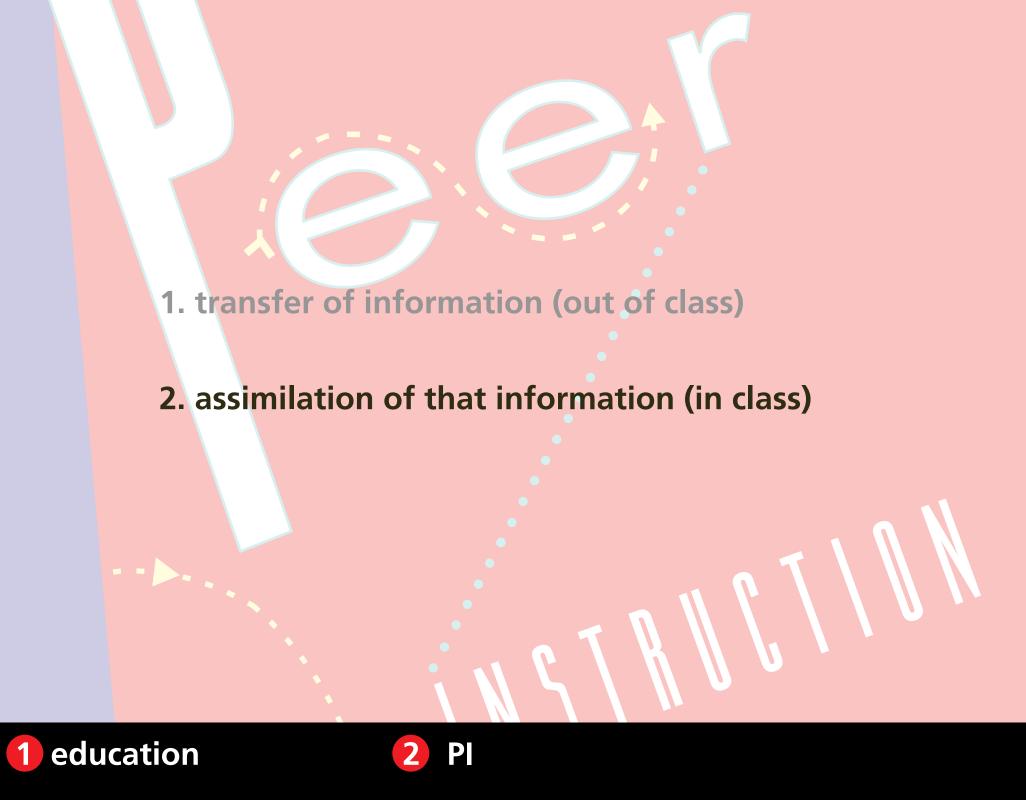
2. assimilation of that information (out of class)

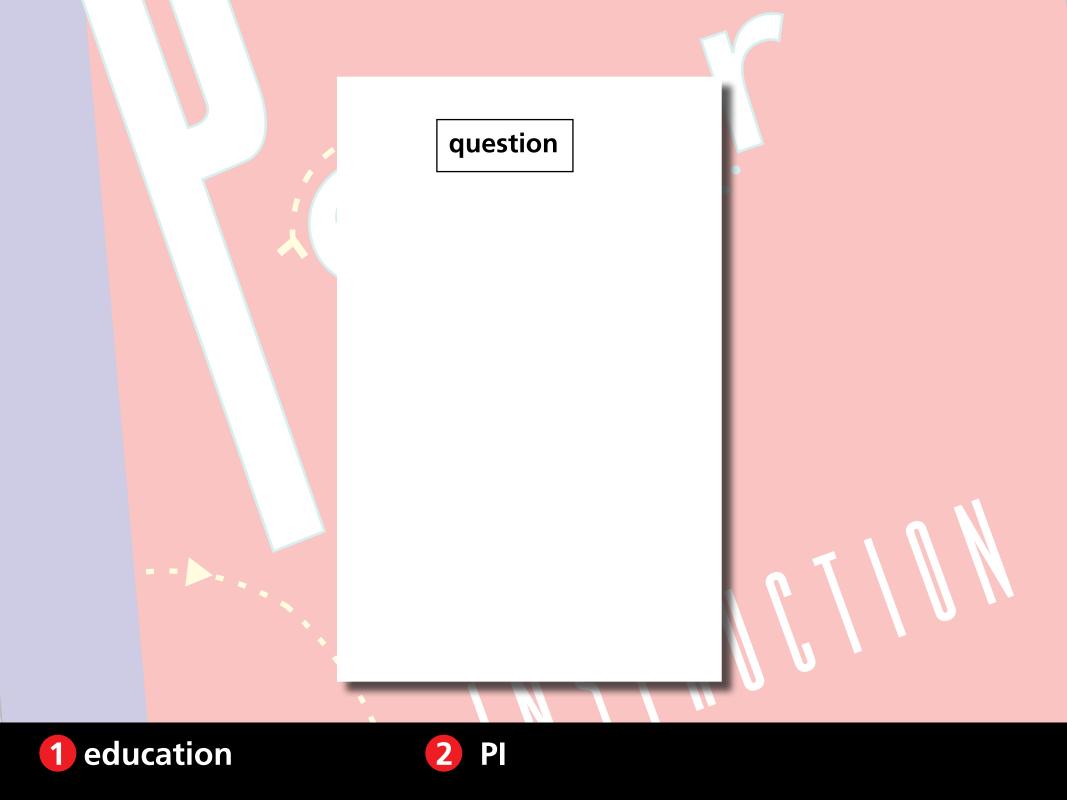
1. transfer of information (in class)

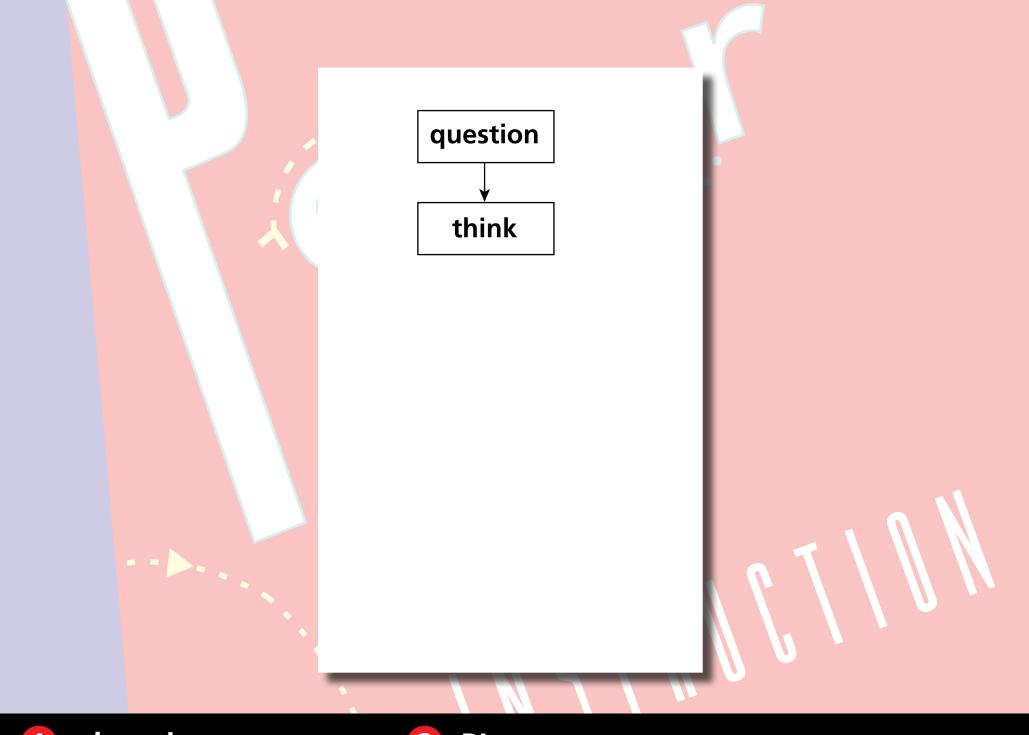
2. assimilation of that information (out of class)

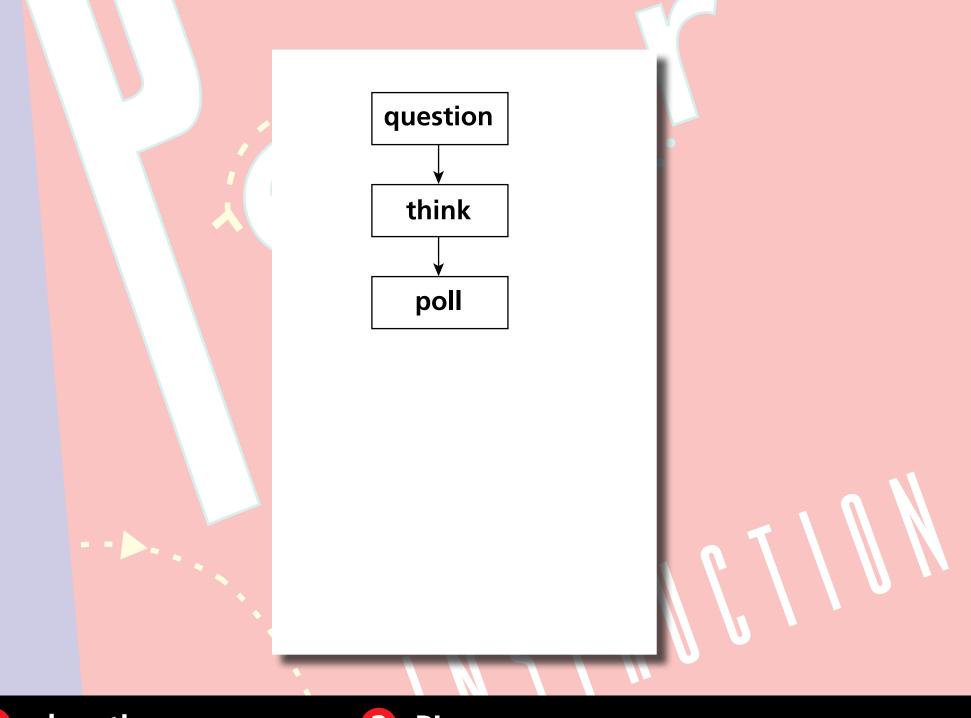
1. transfer of information (out of class)

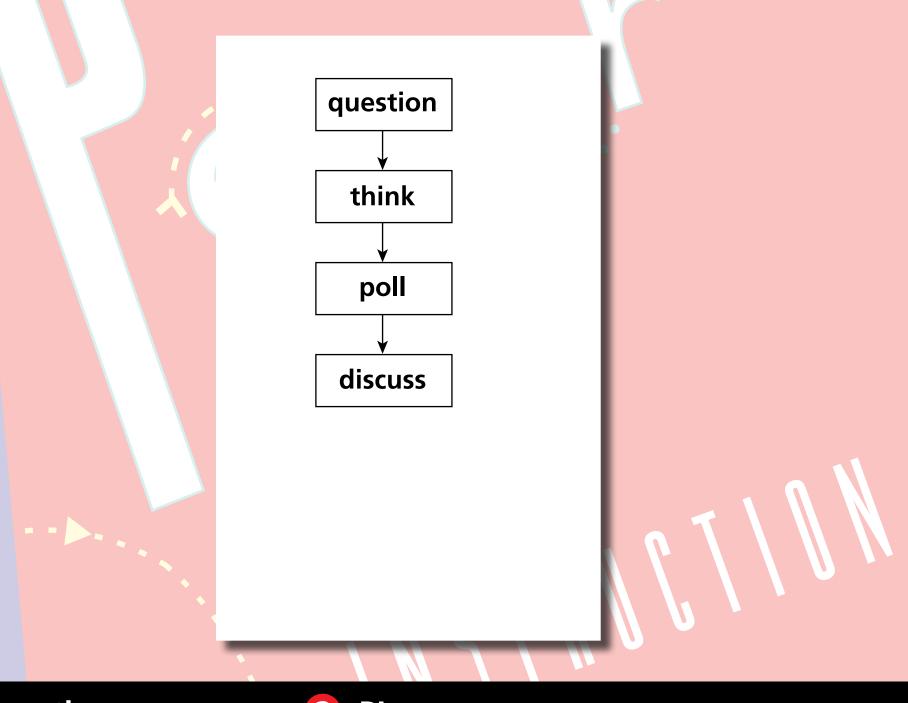
2. assimilation of that information (in class)

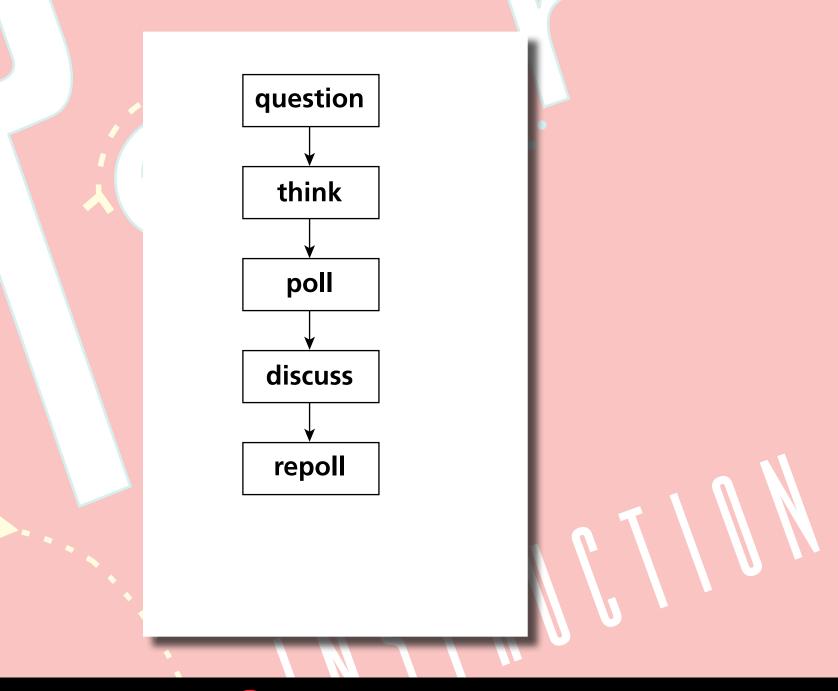


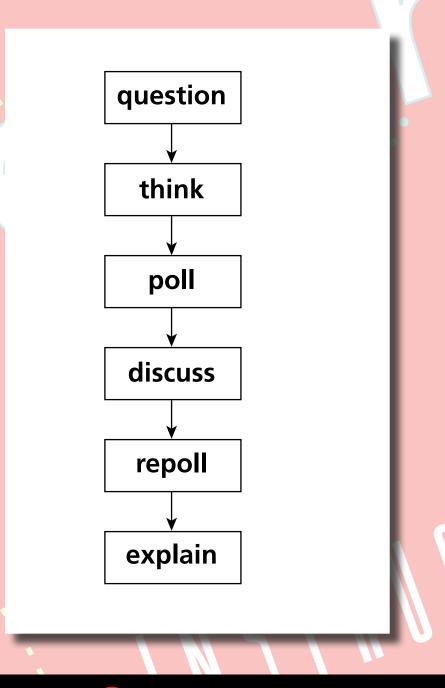


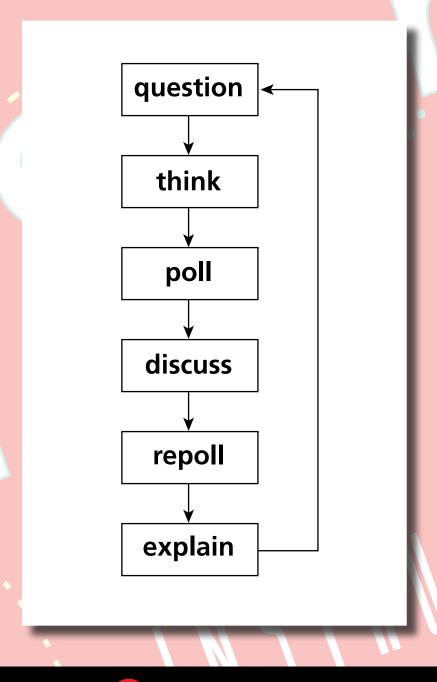


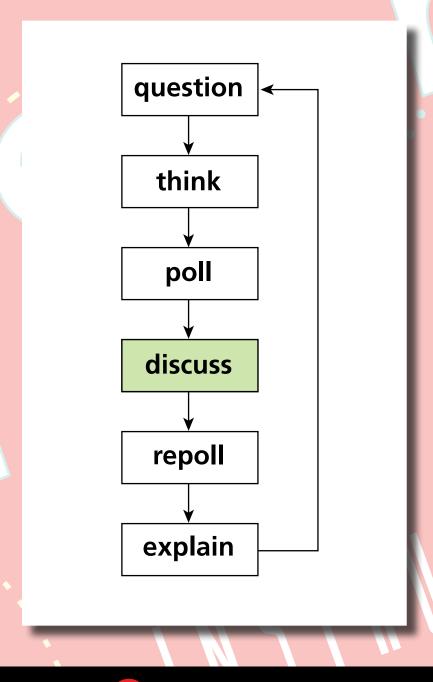


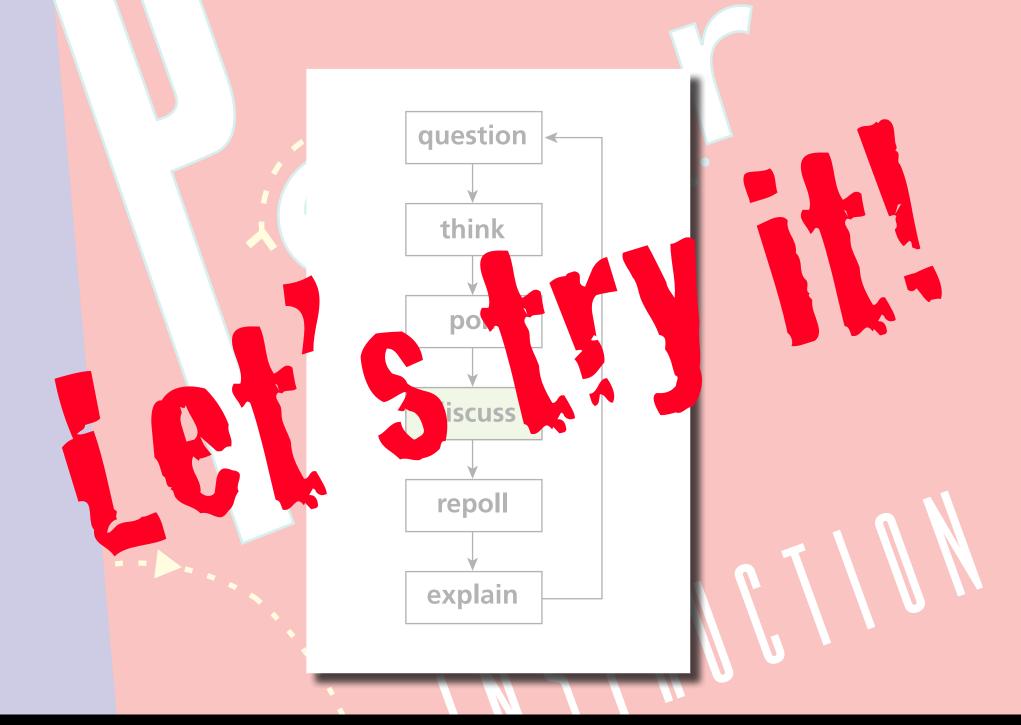




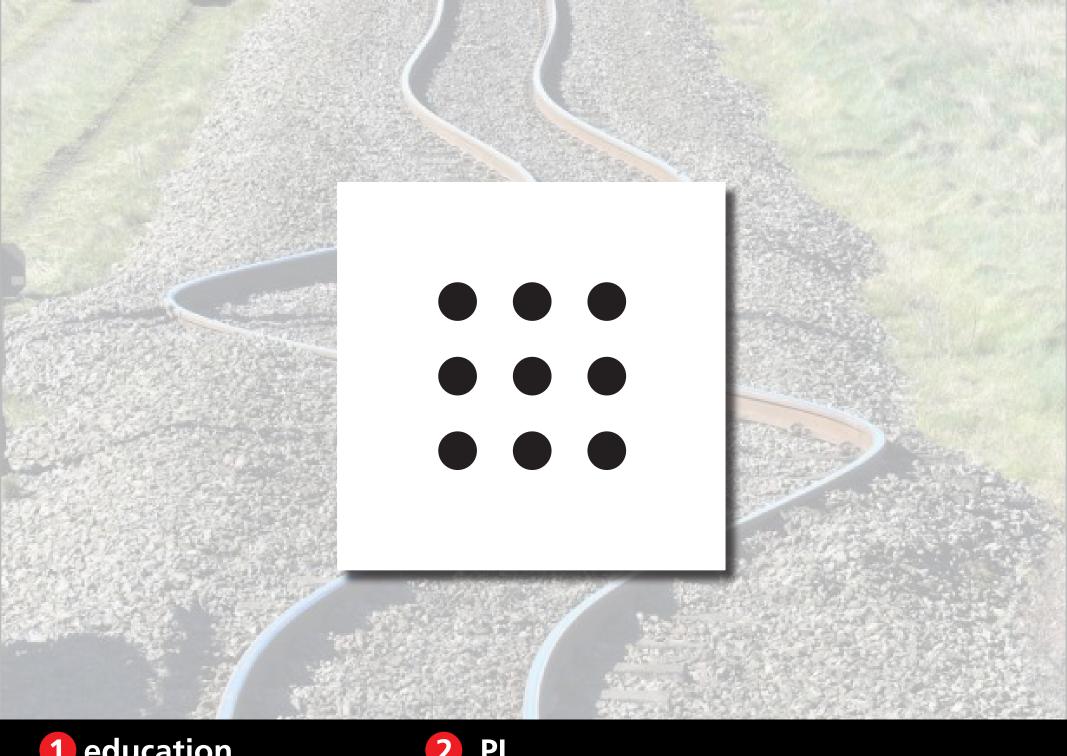


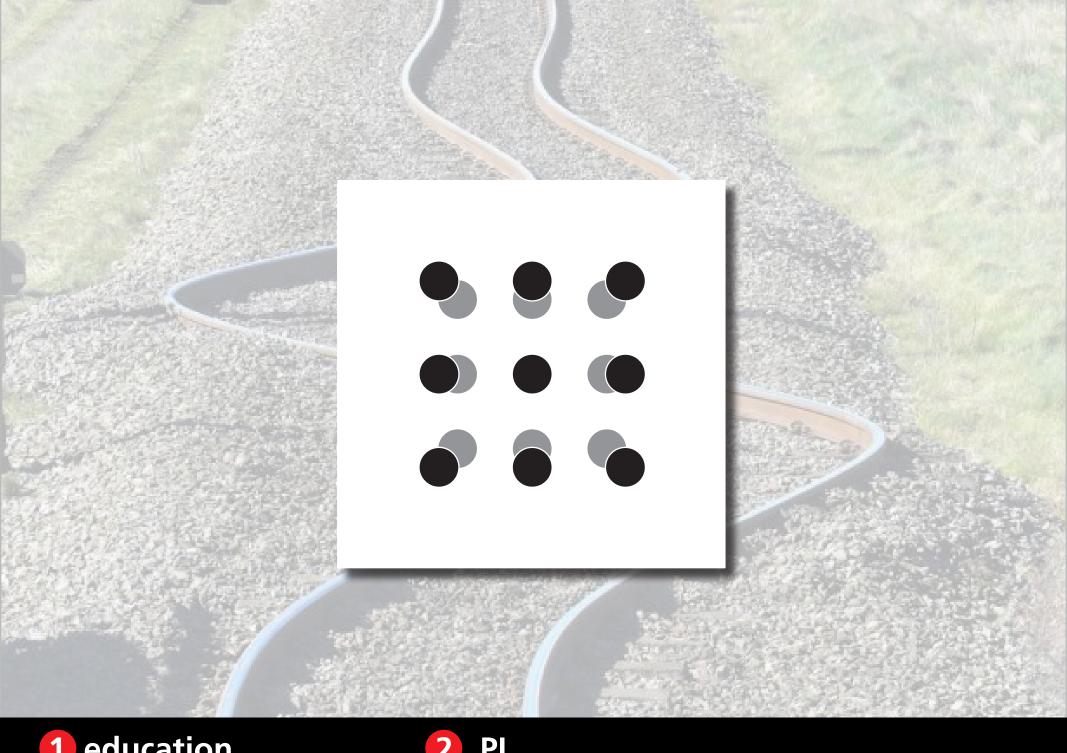




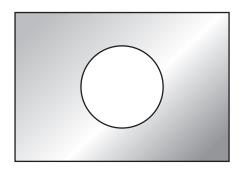






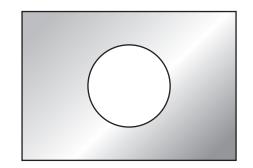




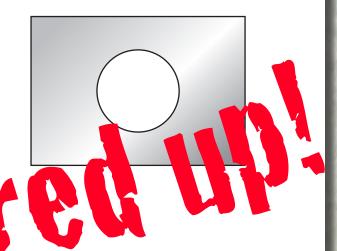


When the plate is uniformly heated, the diameter of the hole

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



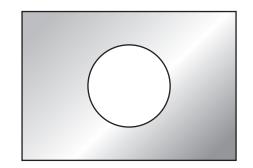
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- 1. increases
- 2 ctay the same
- B. a. de ses

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Before I tell you the answer...

You...

1. made a commitment

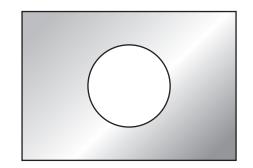
- 1. made a commitment
- 2. externalized your answer

- 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

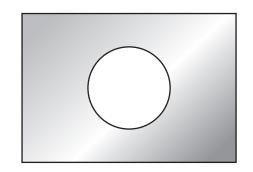
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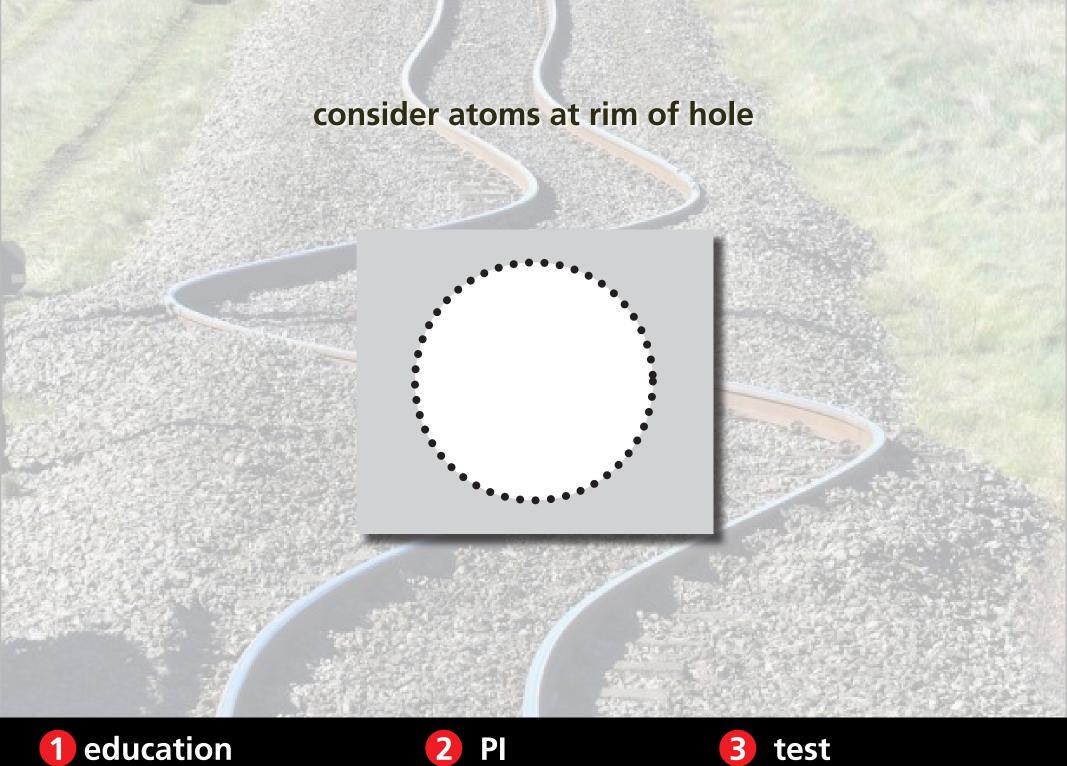
- 1. increases.
- 2. stays the same.
- 3. decreases.

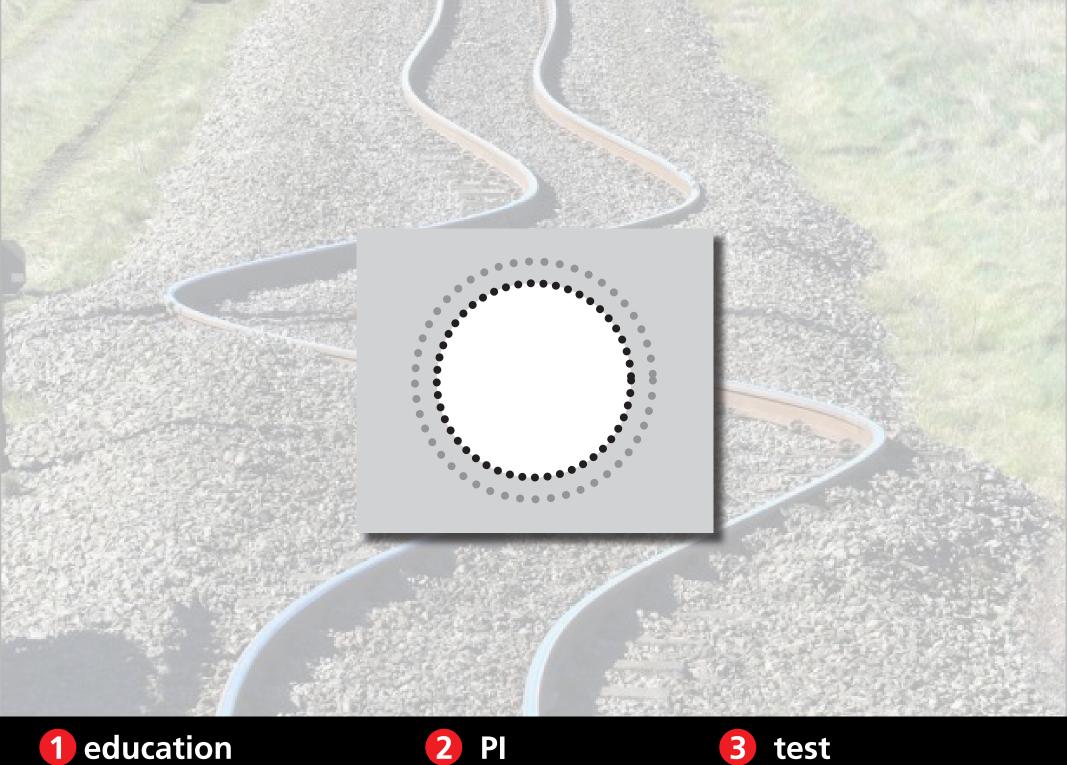


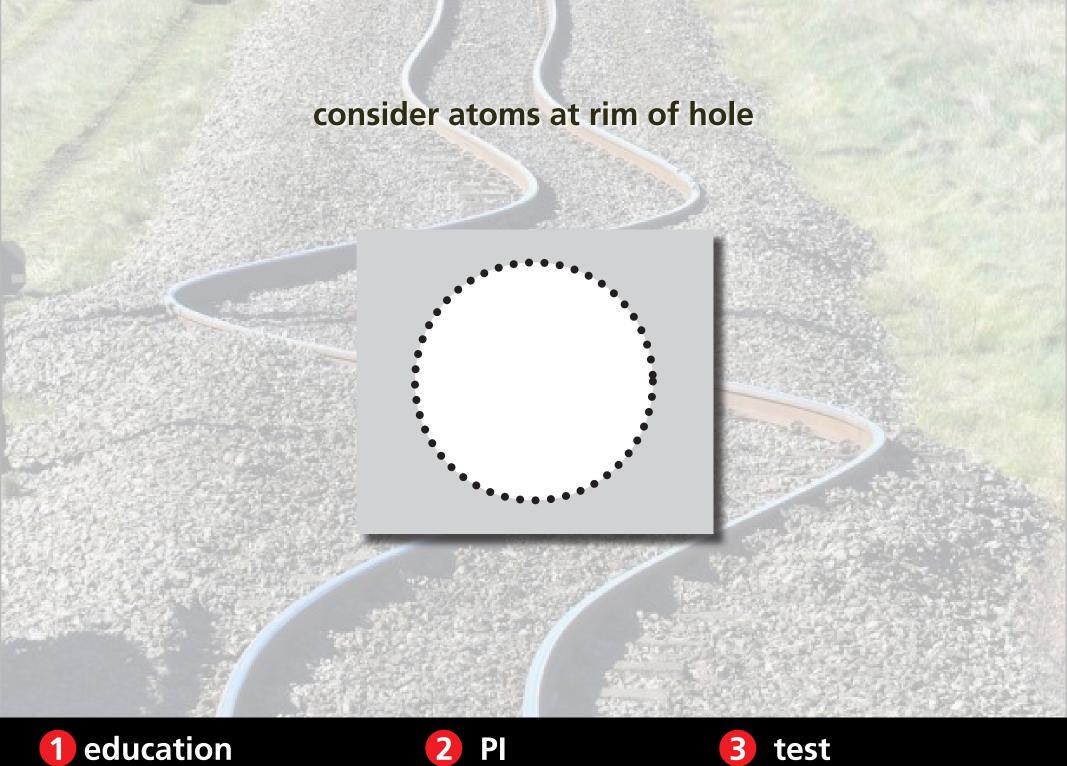
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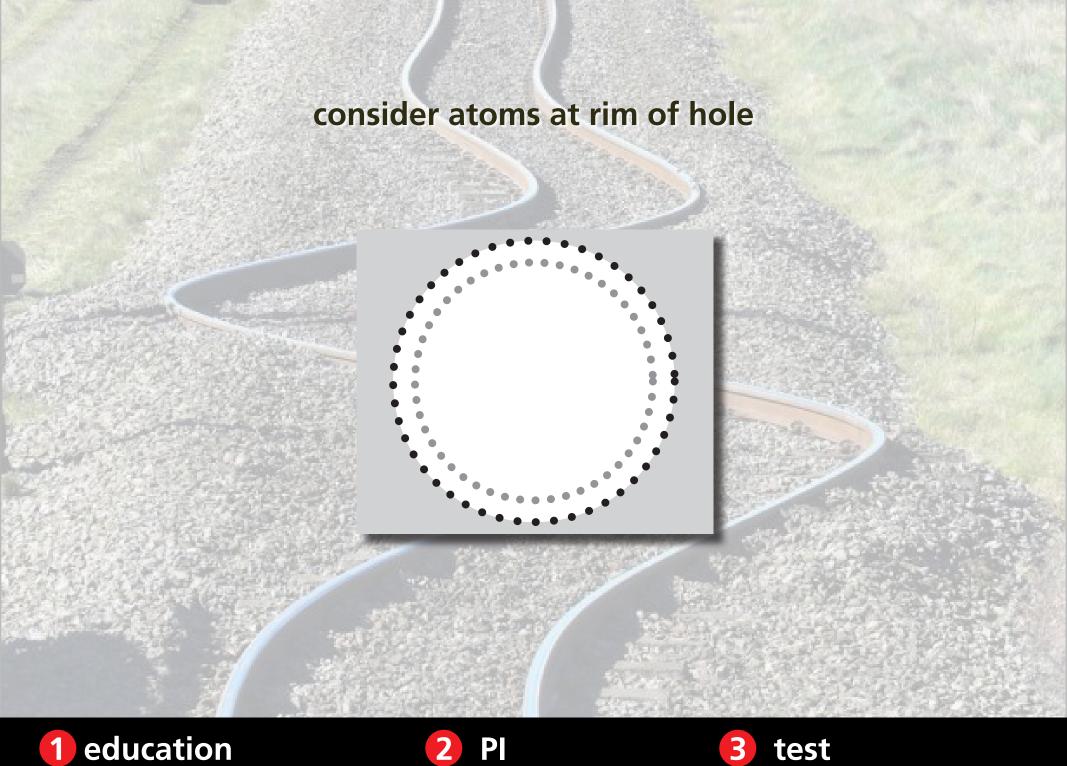
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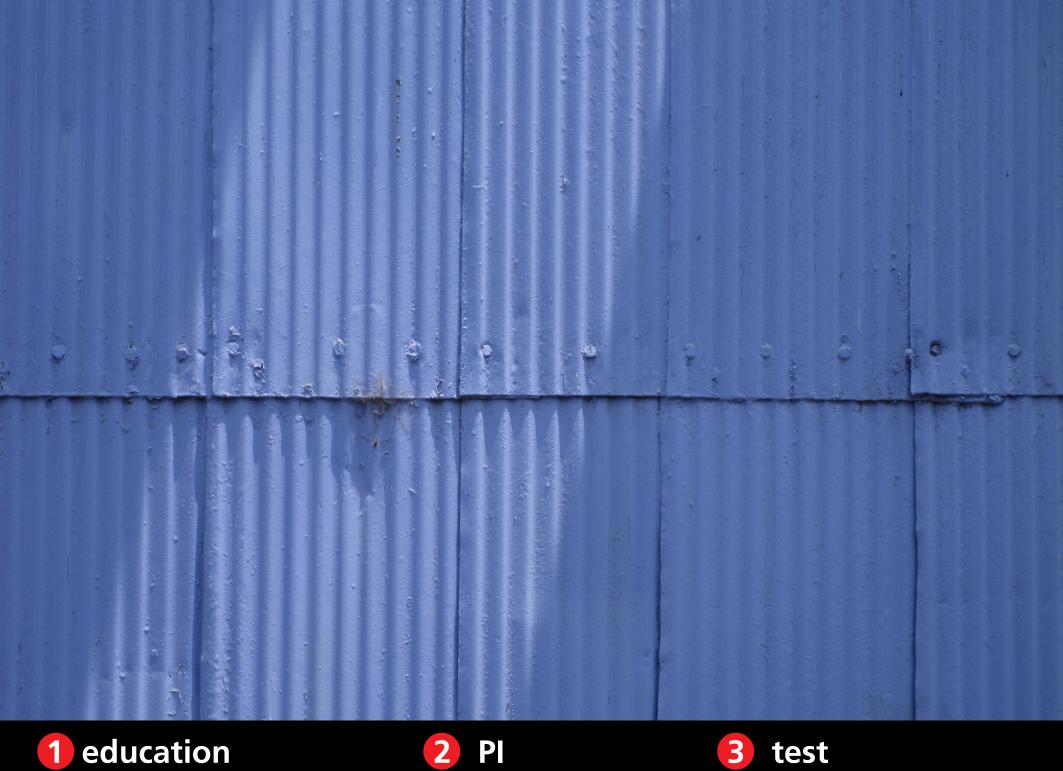








test



in a lecture, students... 1 education test in a lecture, students...

1. don't pay utmost attention

in a lecture, students...

1. don't pay utmost attention

2. think they know it

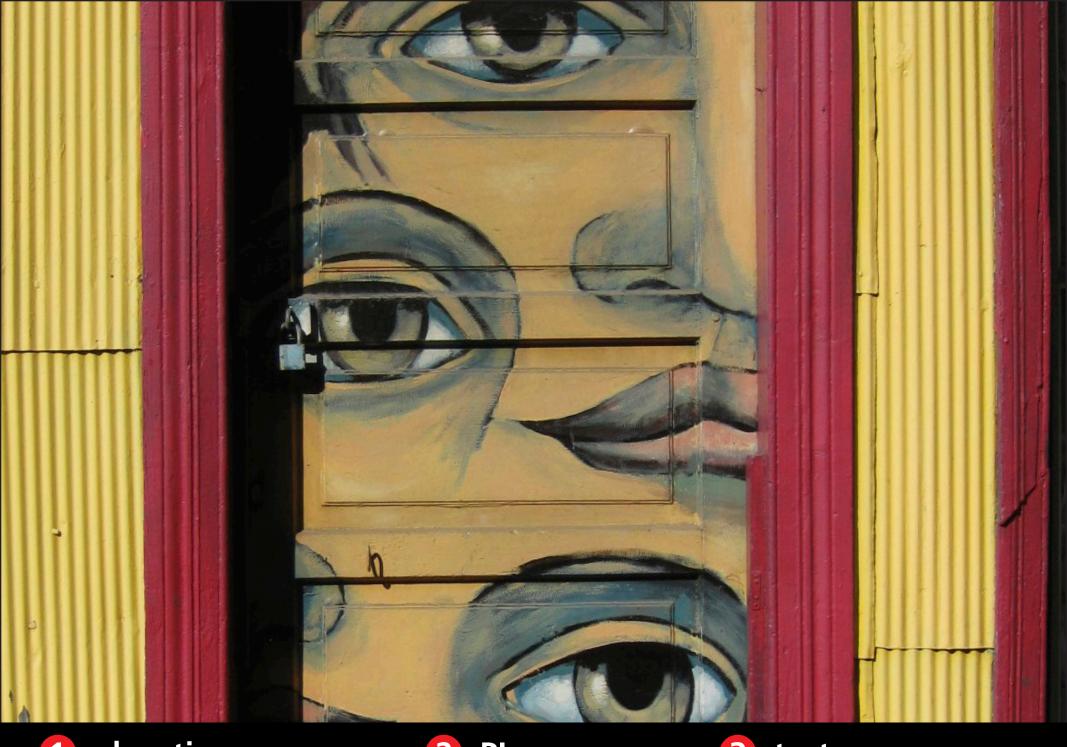
in a lecture, students...

- 1. don't pay utmost attention
- 2. think they know it
- 3. are not confronted with misconceptions

in a lecture, students...

- 1. don't pay uthost attention
- 2. think they know it

3 tre loc of onted with misconceptions



1 education

2 PI

3

test



**Education** is not just about:

- transferring information
- getting students to do what we do

**Education is not just about:** 

transferring information

getting students to do what we do

active participation a must!

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