1. Go to http://LCatalytics.com

2a. If you have instructor account: Log in, click "Student view"

2b. Otherwise: Create student account with signup code DEMO

3. Join session 1234567

Peer Instruction





Peer Instruction



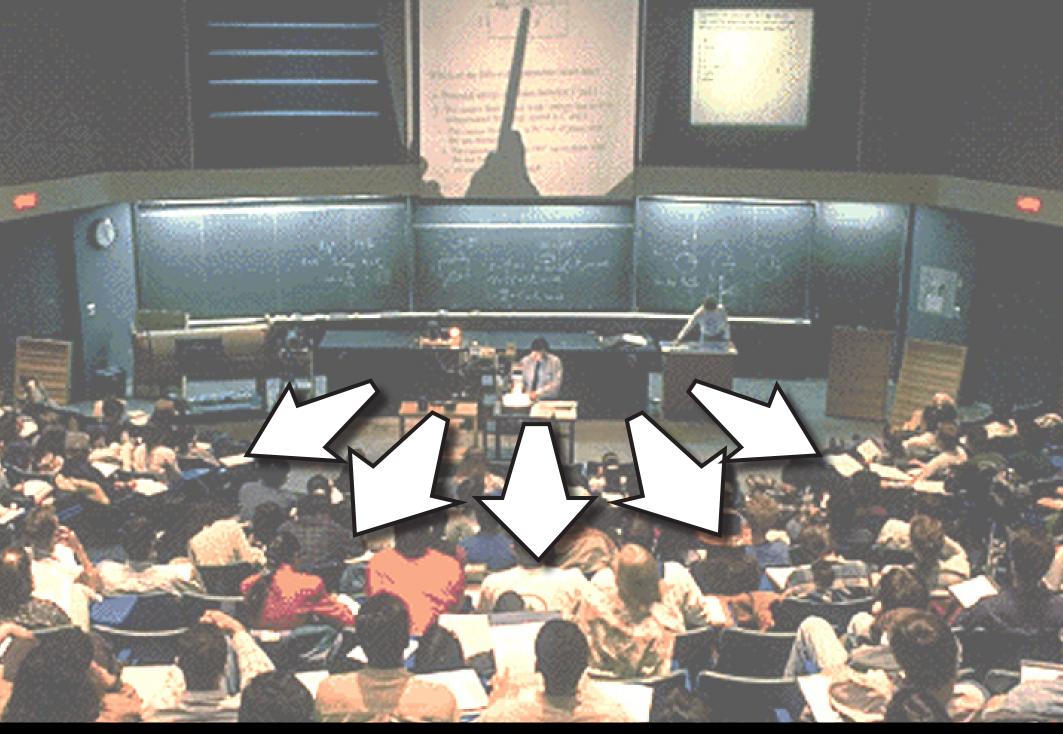


1. Go to http://LCatalytics.com

2a. If you have instructor account: Log in, click "Student view"

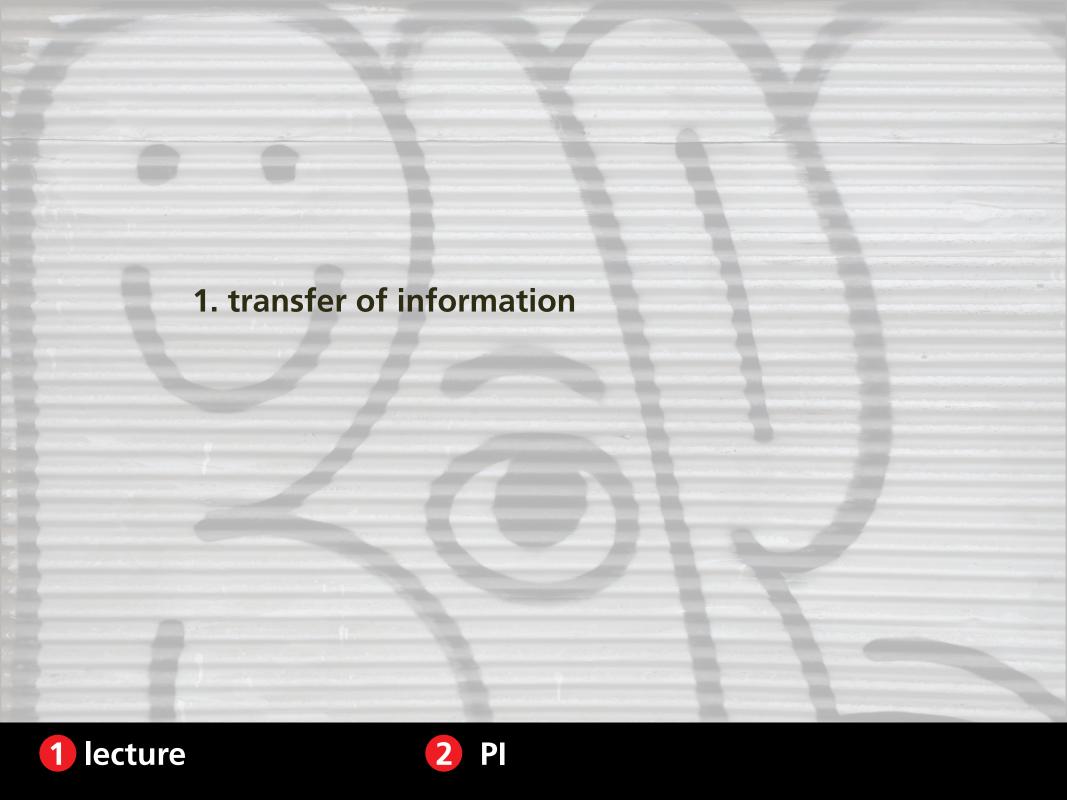
2b. Otherwise: Create student account with signup code DEMO

3. Join session 1234567



1 lecture





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)

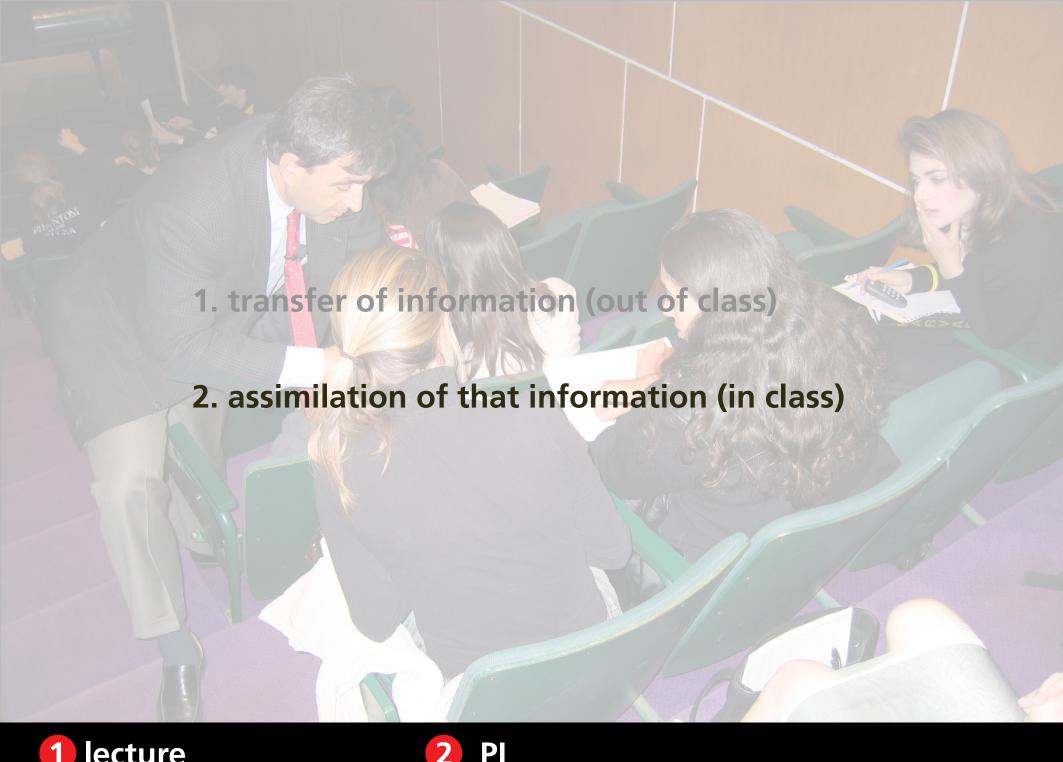
2. assimilation of that information (out of class)

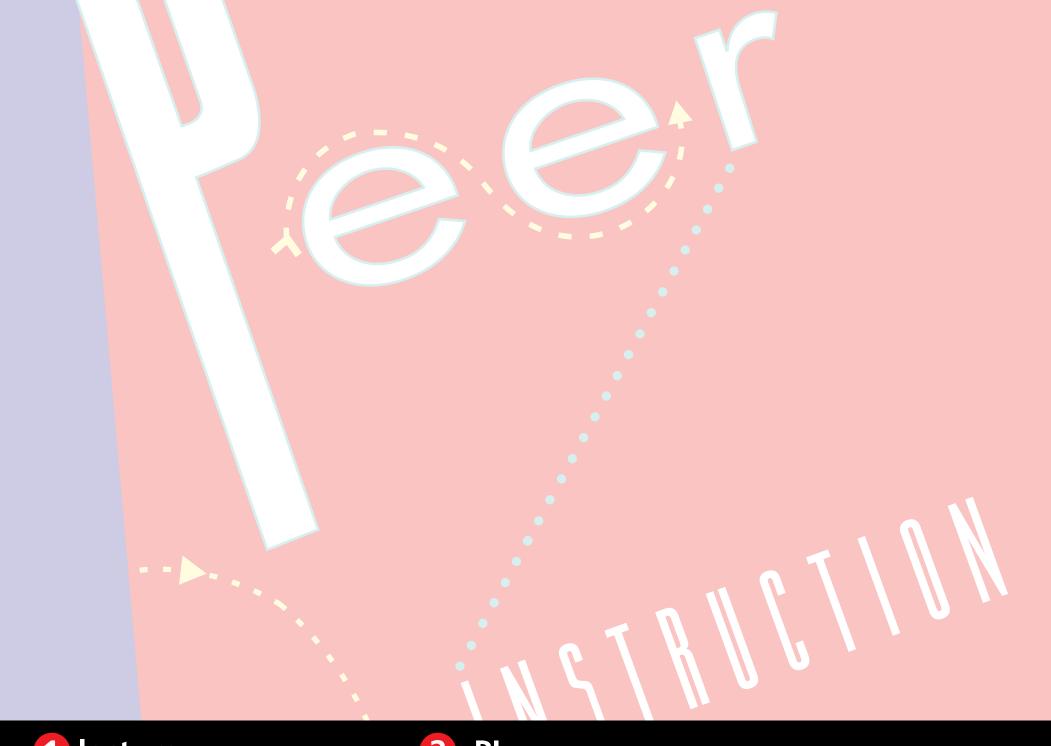
1. transfer of information (in class)

2. assimilation of that information (out of class)

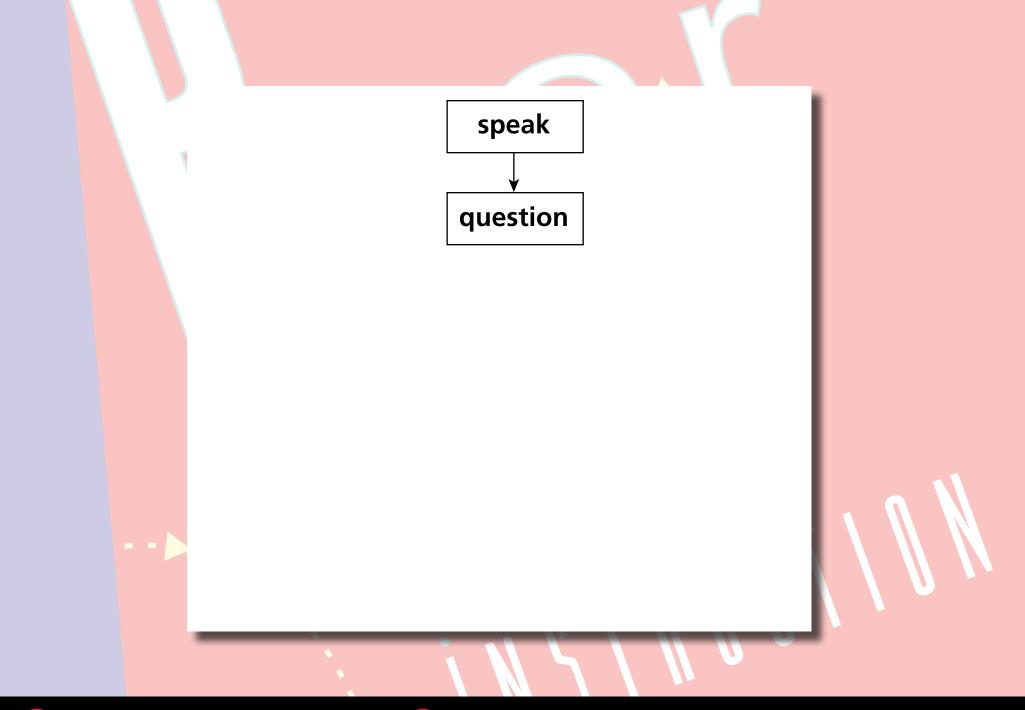
1. transfer of information (out of class)

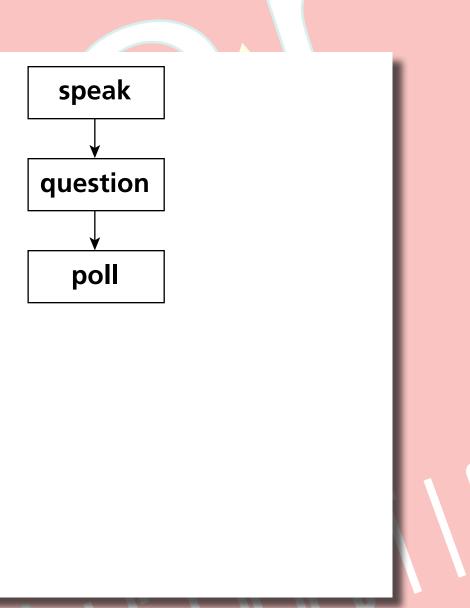
2. assimilation of that information (in class)

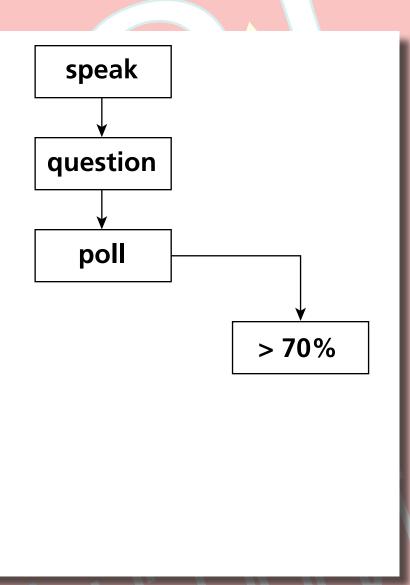


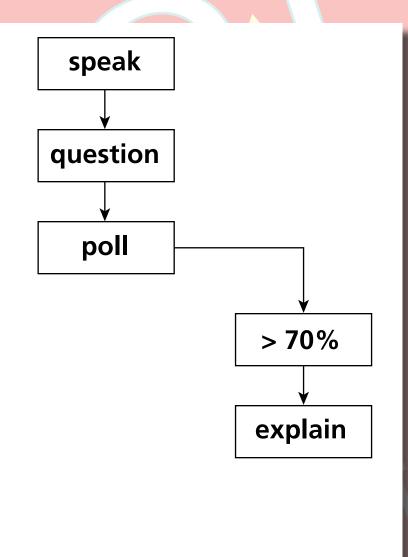


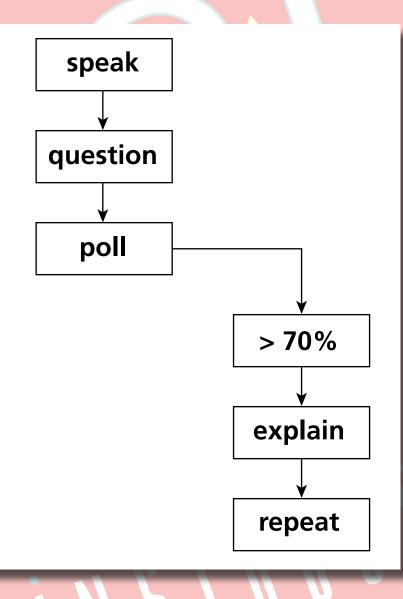
speak 1 lecture PI

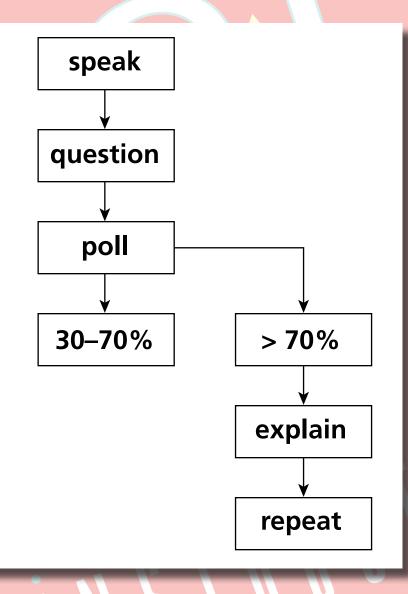


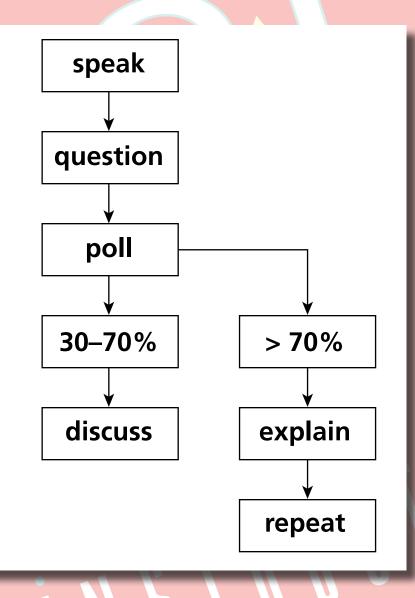


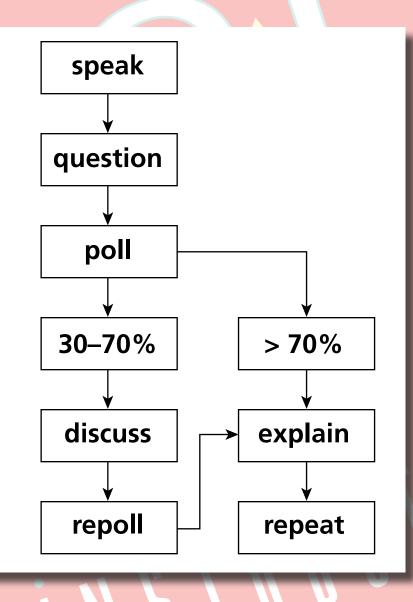


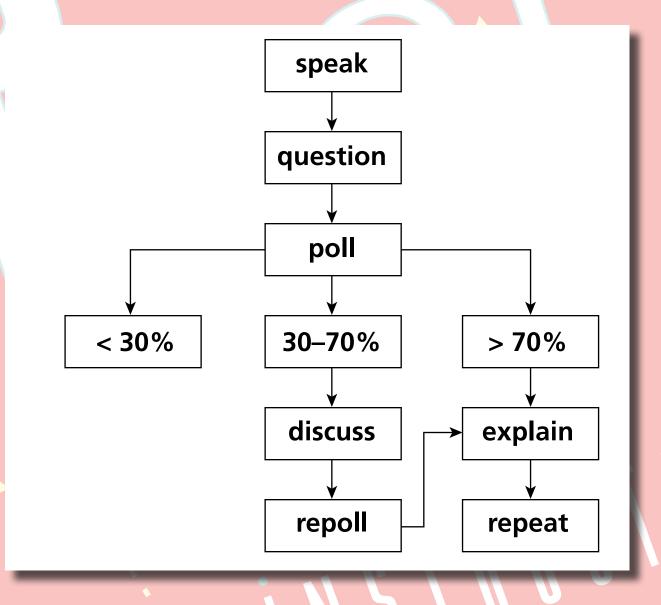


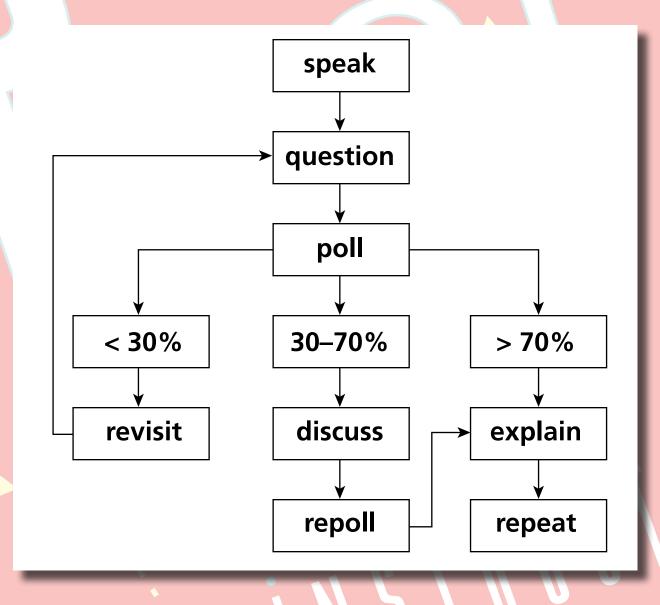


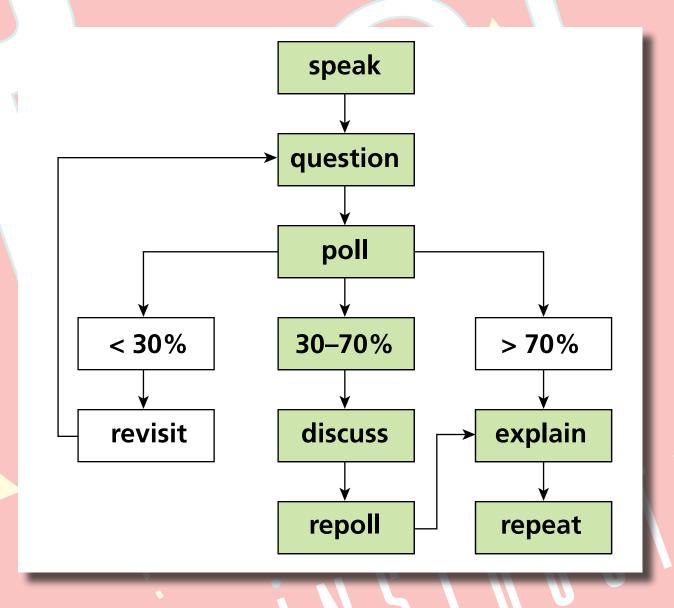


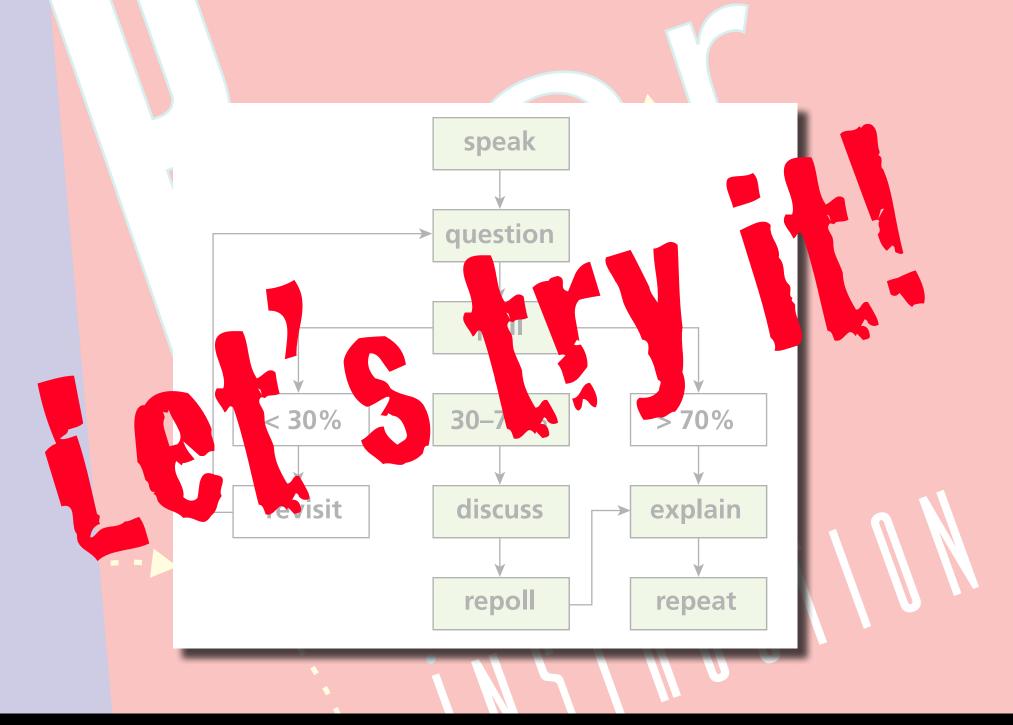










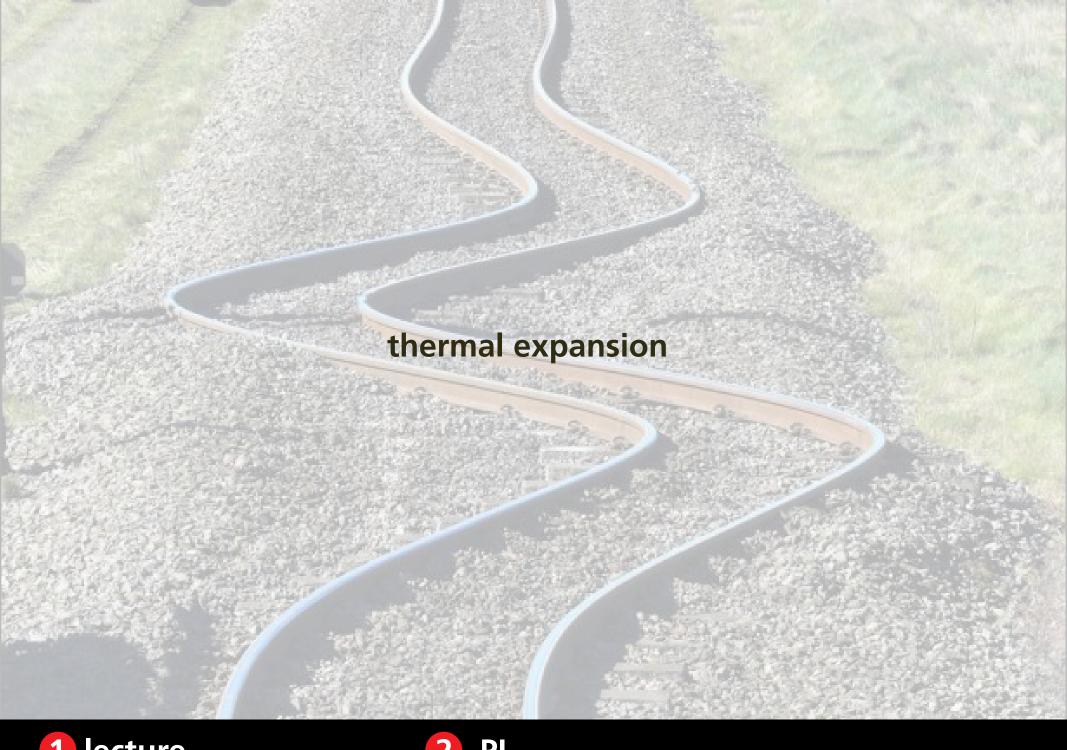


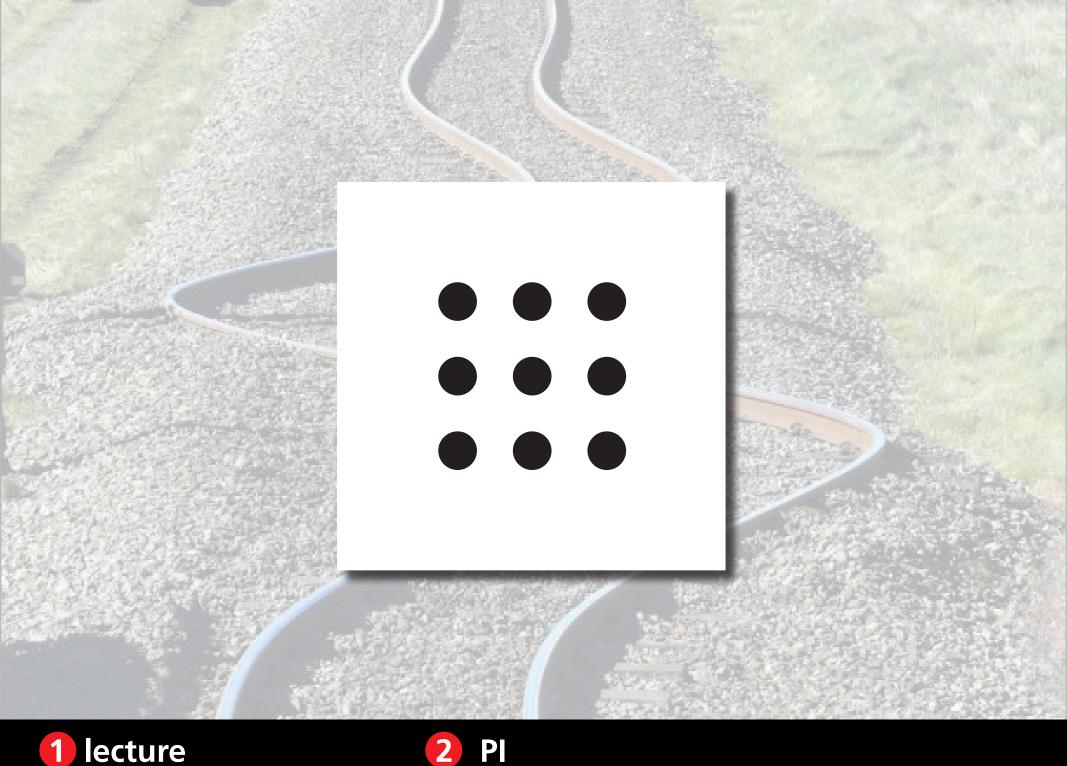
1. Go to http://LCatalytics.com

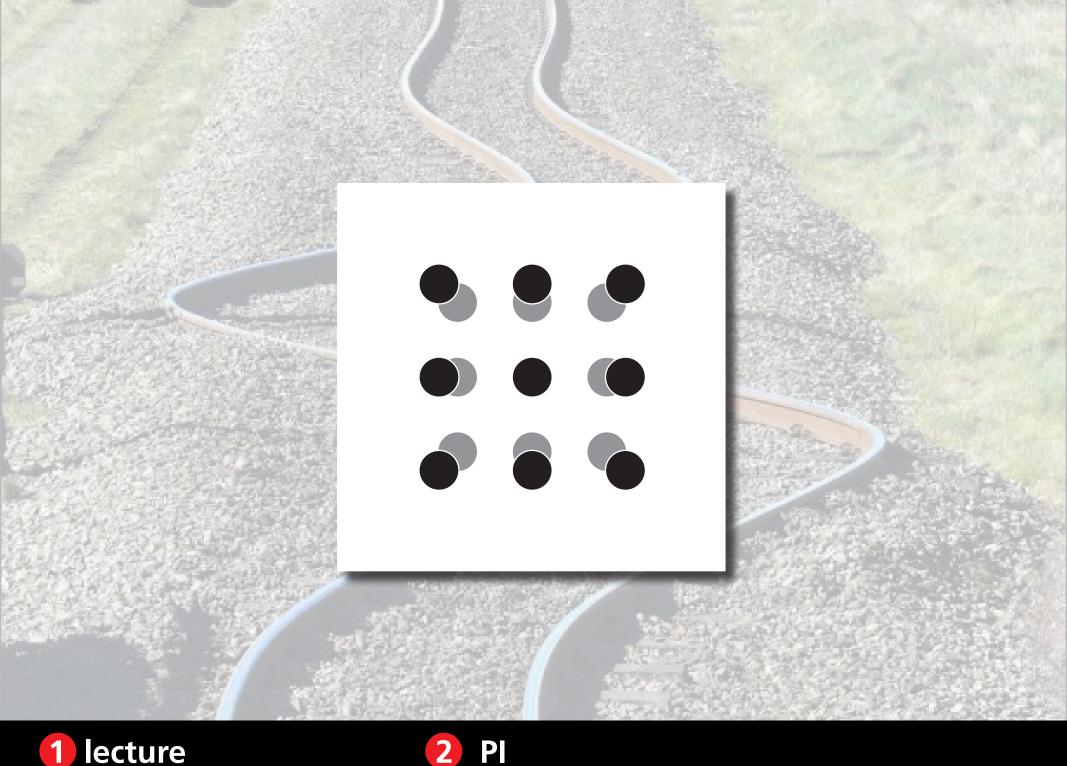
2a. If you have instructor account: Log in, click "Student view"

2b. Otherwise: Create student account with signup code DEMO

3. Join session 1234567

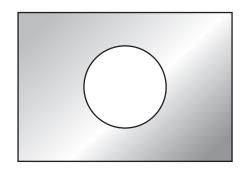








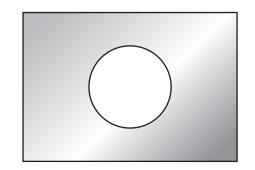
Consider a rectangular metal plate with a circular hole in it.



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.



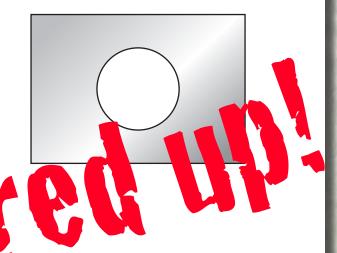
Consider a rectangular metal plate with a circular hole in it.

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



2 ctay the same

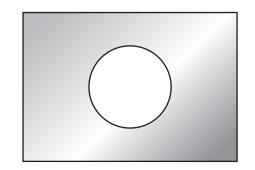
B. a. c.e. ses



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.



You...

1. made a commitment

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

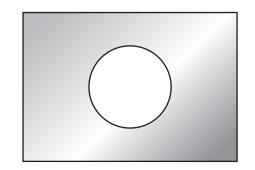
- 1. made a commitment
- 2. externalized your answer
- 3. moved from the answer/fact to reasoning

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

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

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

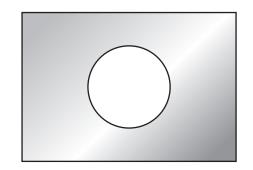
- 1. increases.
- 2. stays the same.
- 3. decreases.

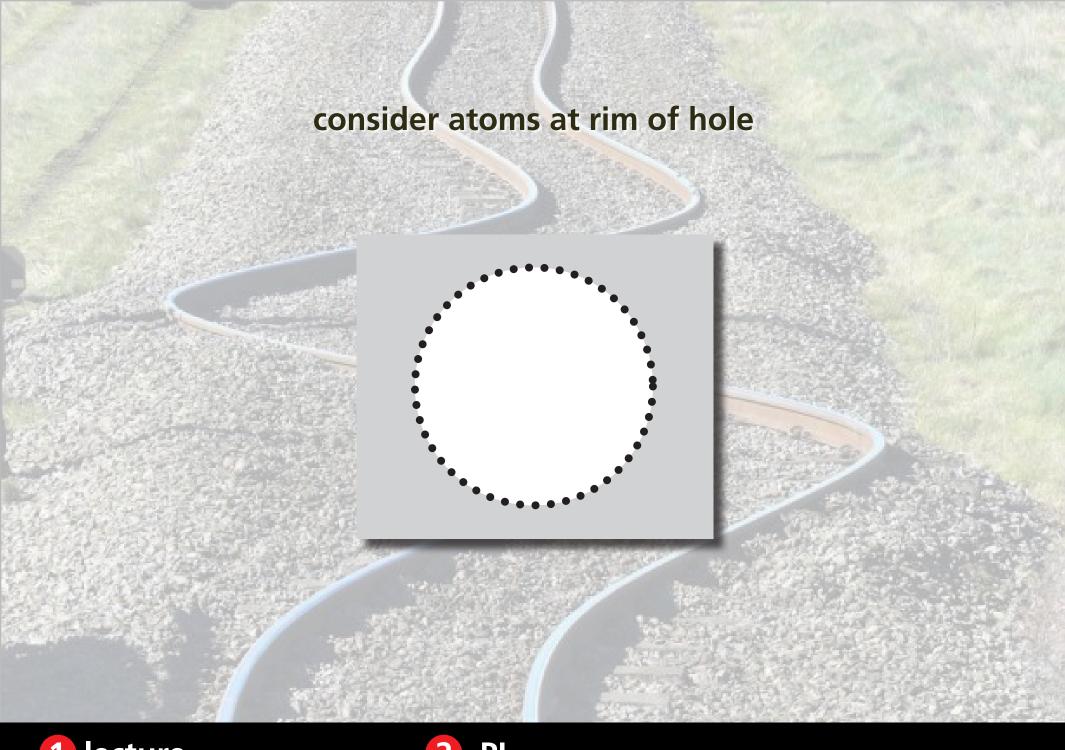


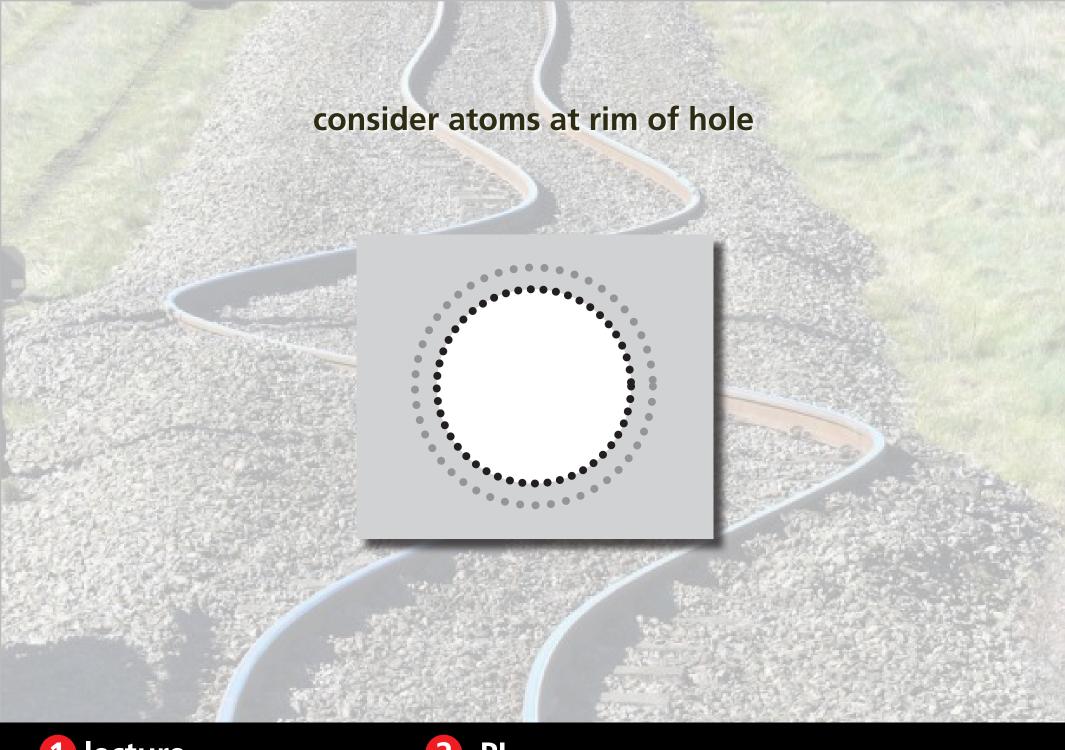
Consider a rectangular metal plate with a circular hole in it.

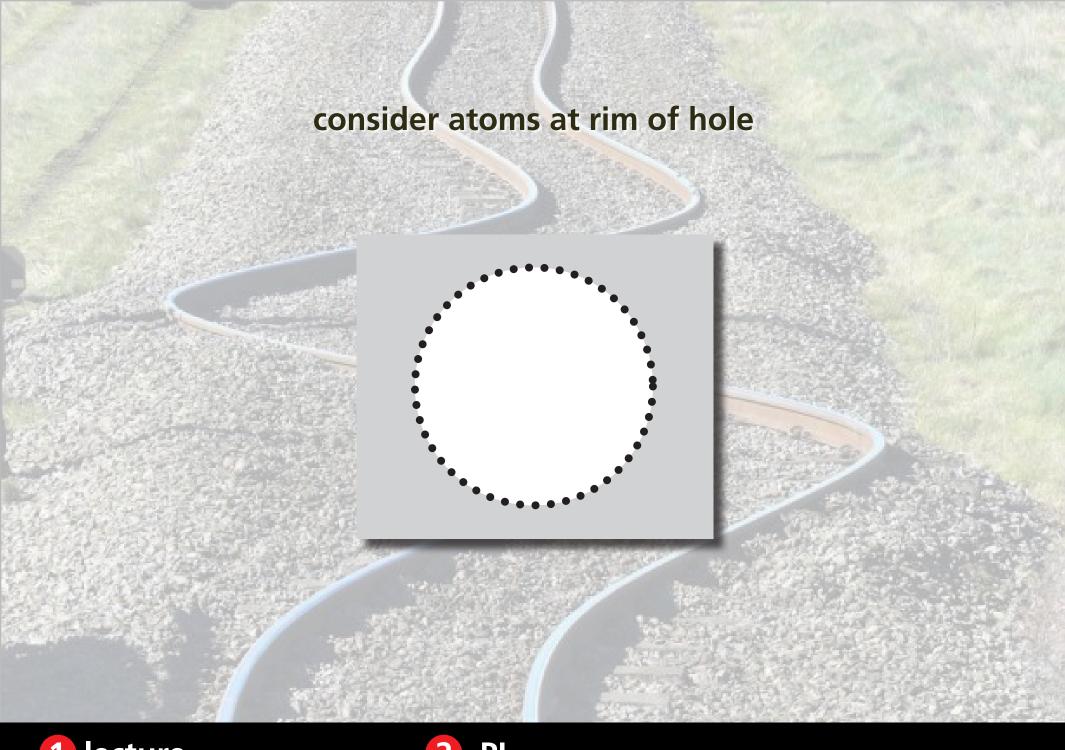
When the plate is uniformly heated, the diameter of the hole

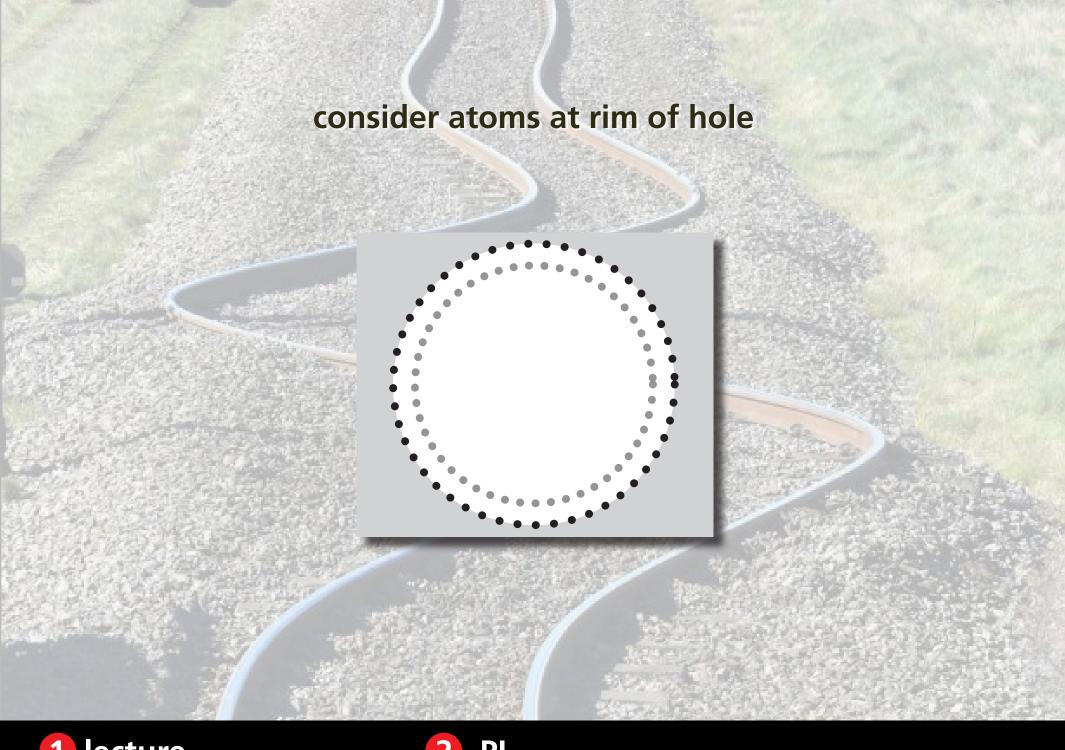
- 1. increases.
- 2. stays the same.
- 3. decreases.













Join now!

Peerlnstruction.net









```
The biggest factor that leads American companies to manufacture until produces over
    D.
              Wextensible plug-in's equity

Assets = Liabilities Assets + Owner's equity

Assets = Assets + Liabilities

Owner's equity = Assets - Liabilities

Revenue = Assets - Liabilities

Order to present a business plan to a group of potential investors, a business plan to a group of potential investors.
         India is:
2.
            D.
                      In order to present a business plan to a group of potential investors, a business
        3.
                              In order to start an online business, and individual would need all but which of the following.
                4.
                                            business model
                                                                                                                                reciation?
                                                                                                                                PI 2.0
                                                                                                                        3
                                                                               PI
           lecture
```

The biggest factor that leads American companies to manufacture men products over India ic. Higher quality of craftsm

- Higher quadrosts
 Lower labor costs

 Lower direction
- Effective legal systematical expression

 of the long answer, shows

 A sets = Liabilities Which of the follows answer, short answer, word cloud would most likely use which
 - numerical, data collection
 - ranking, priority group of potential
 - In order to start an online business, and individual would need all but which of the following. region (select point on image)

business model

India is:

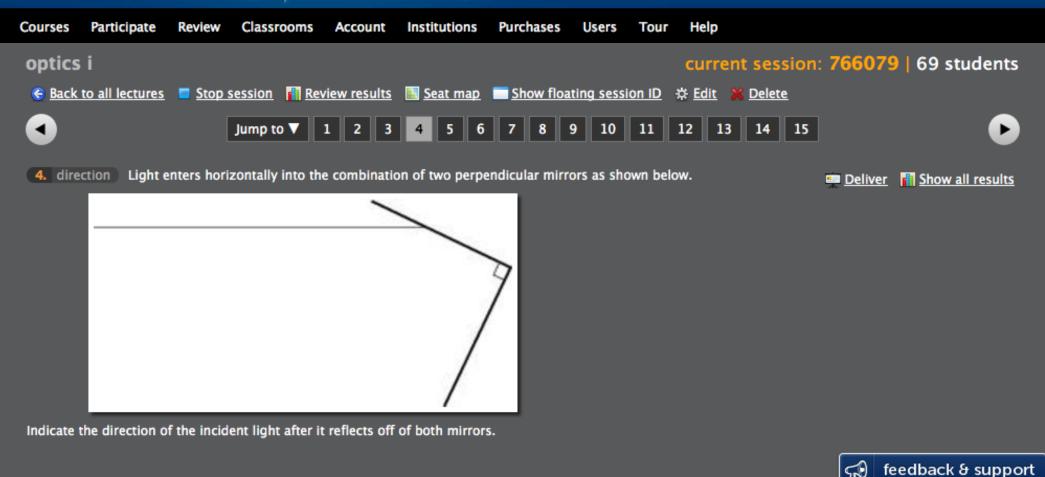
eciation?



1 lcatalytics.com

2 create student account

3 ID 1234567



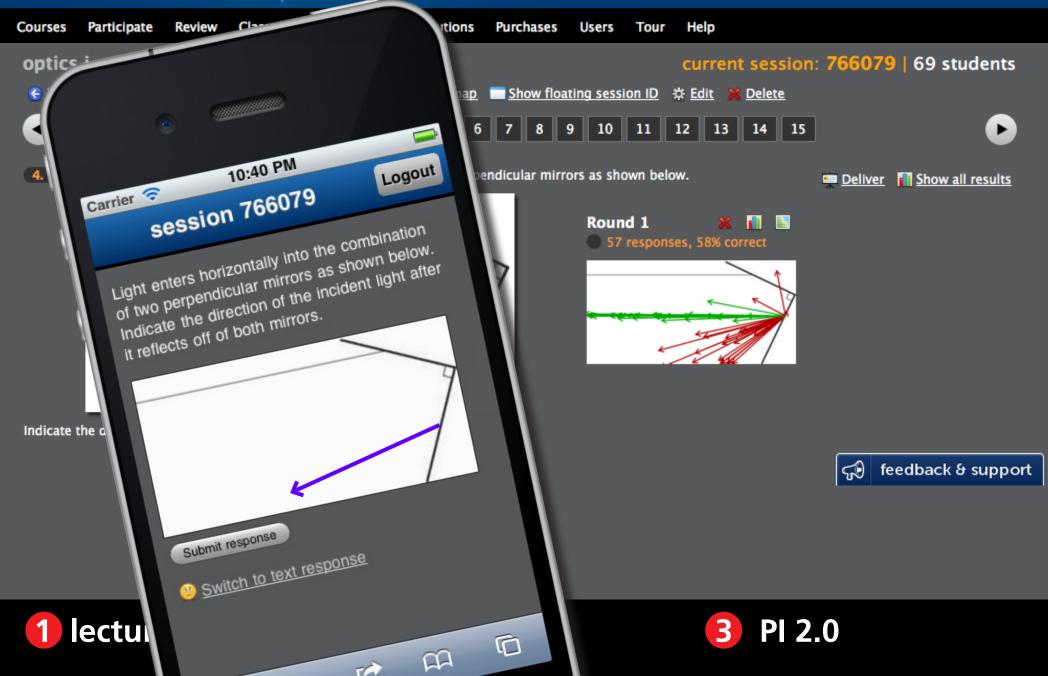


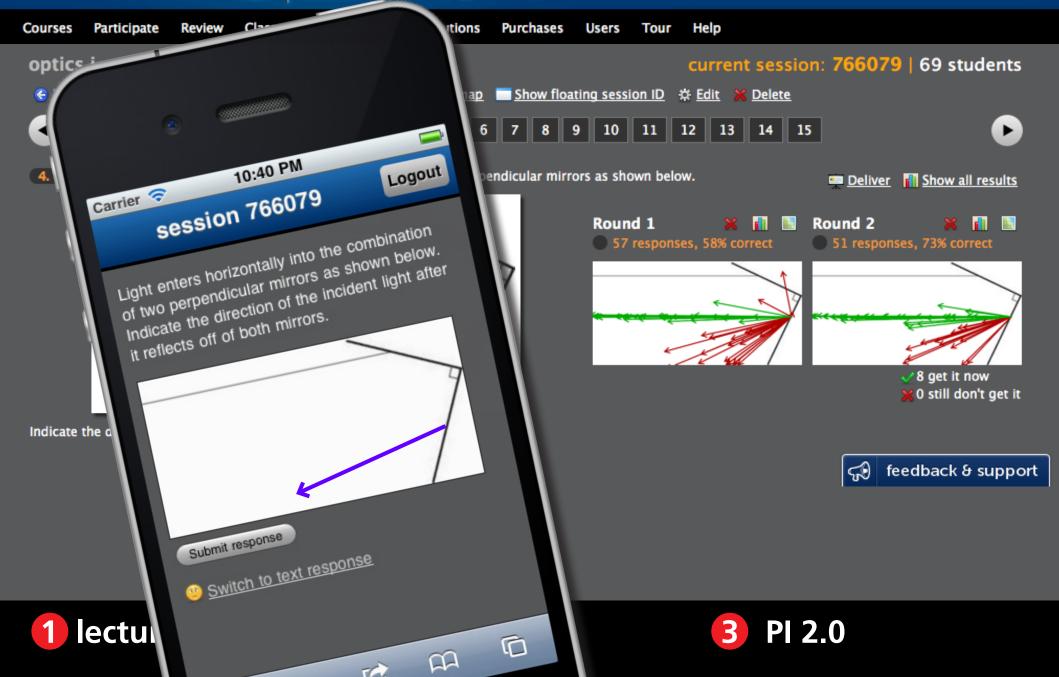


TA





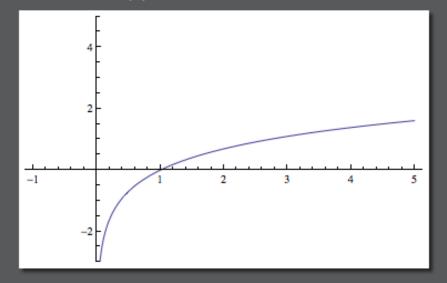




If 2x - y = 4, then x =

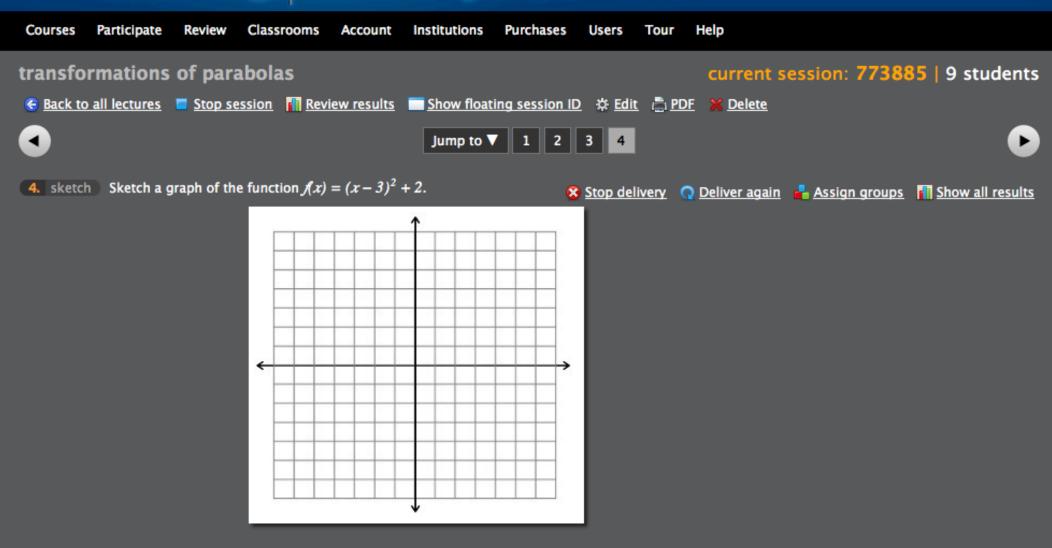
Courses Participate Review Classrooms Account Institutions Purchases Users Tour Help

This is a graph of $f(x) = \ln x$. Sketch a graph of the derivative f'(x).













Courses **Participate** Review **Purchases** Users Tour Help Classrooms Account Institutions transformations of parabolas current session: 773885 | 9 students 🗲 Back to all lectures 📮 Stop session 👖 Review results 🔚 Show floating session ID 🌣 Edit 🖺 PDF 💥 Delete Jump to ▼ 1 2 3 4 • 4. sketch Sketch a graph of the function $f(x) = (x-3)^2 + 2$. 🔯 Stop delivery 🕠 Deliver again 🔓 Assign groups 👖 Show all results Round 1 × iii 9 responses



Participate Help Courses Review Classrooms Account Institutions Purchases Users Tour

What do you see as the most important part of this Shakespeare 1. highlighting sonnet?

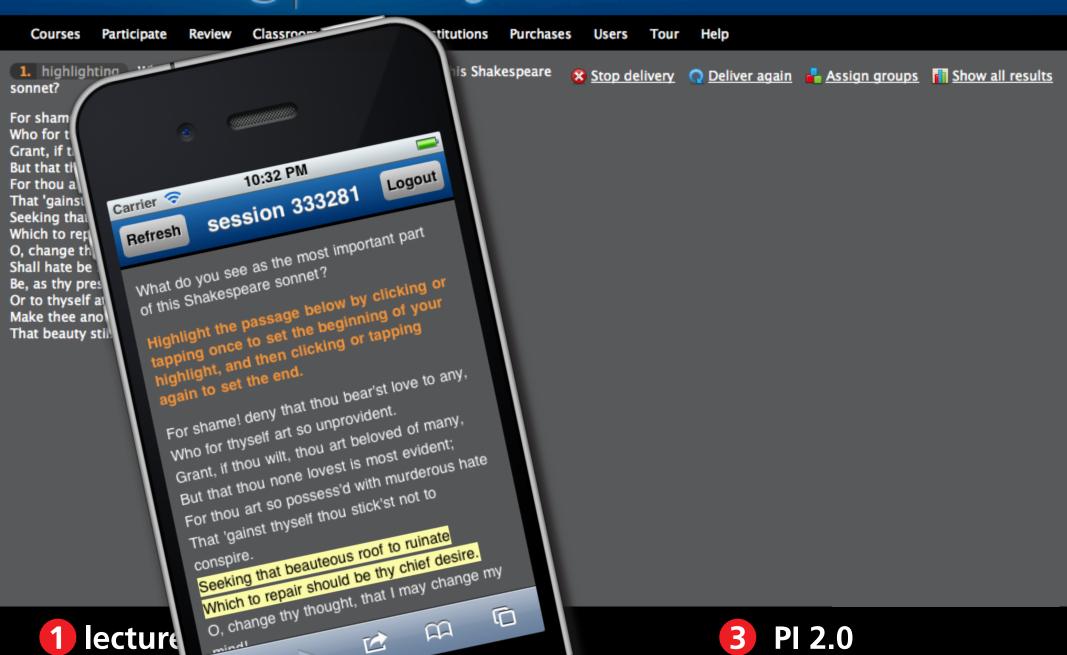
🕱 Stop delivery \mid 🕠 Deliver again 🖁 Assign groups 👖 Show all results

For shame! deny that thou bear'st love to any, Who for thyself art so unprovident. Grant, if thou wilt, thou art beloved of many, But that thou none lovest is most evident; For thou art so possess'd with murderous hate That 'gainst thyself thou stick'st not to conspire. Seeking that beauteous roof to ruinate Which to repair should be thy chief desire. O, change thy thought, that I may change my mind! Shall hate be fairer lodged than gentle love? Be, as thy presence is, gracious and kind, Or to thyself at least kind-hearted prove: Make thee another self, for love of me, That beauty still may live in thine or thee.



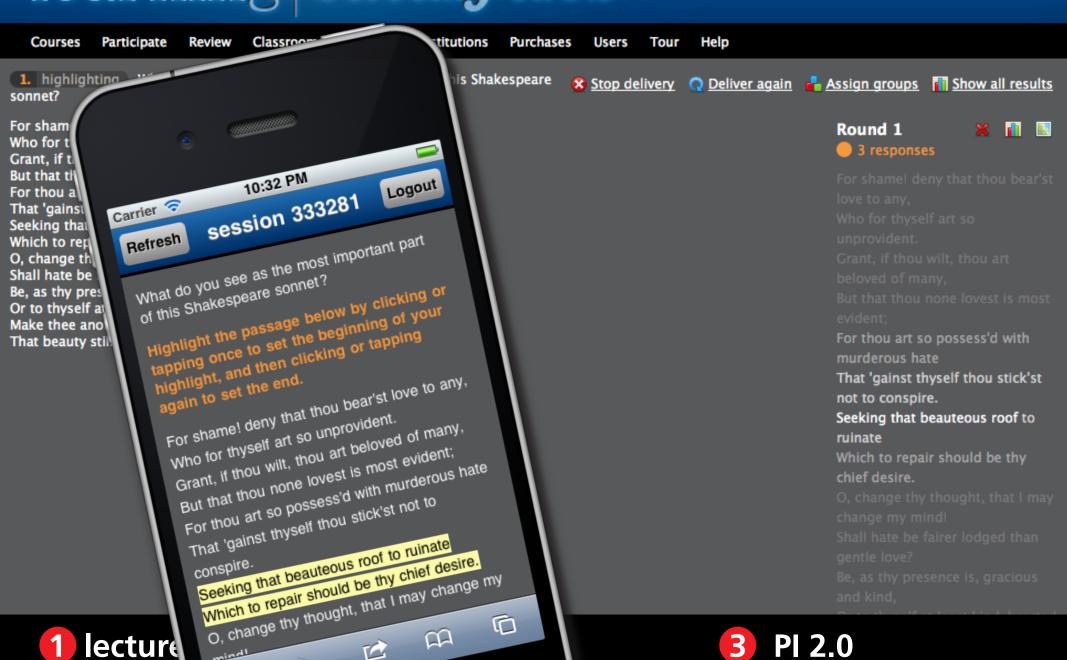


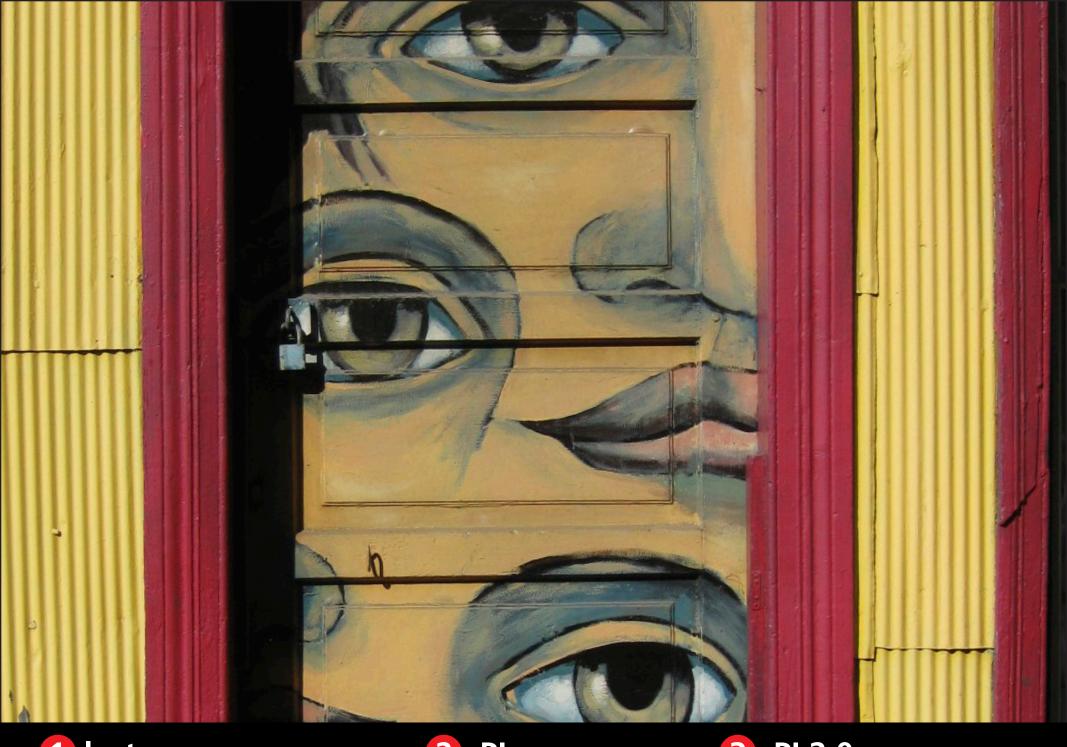




A MA

learning catalytics



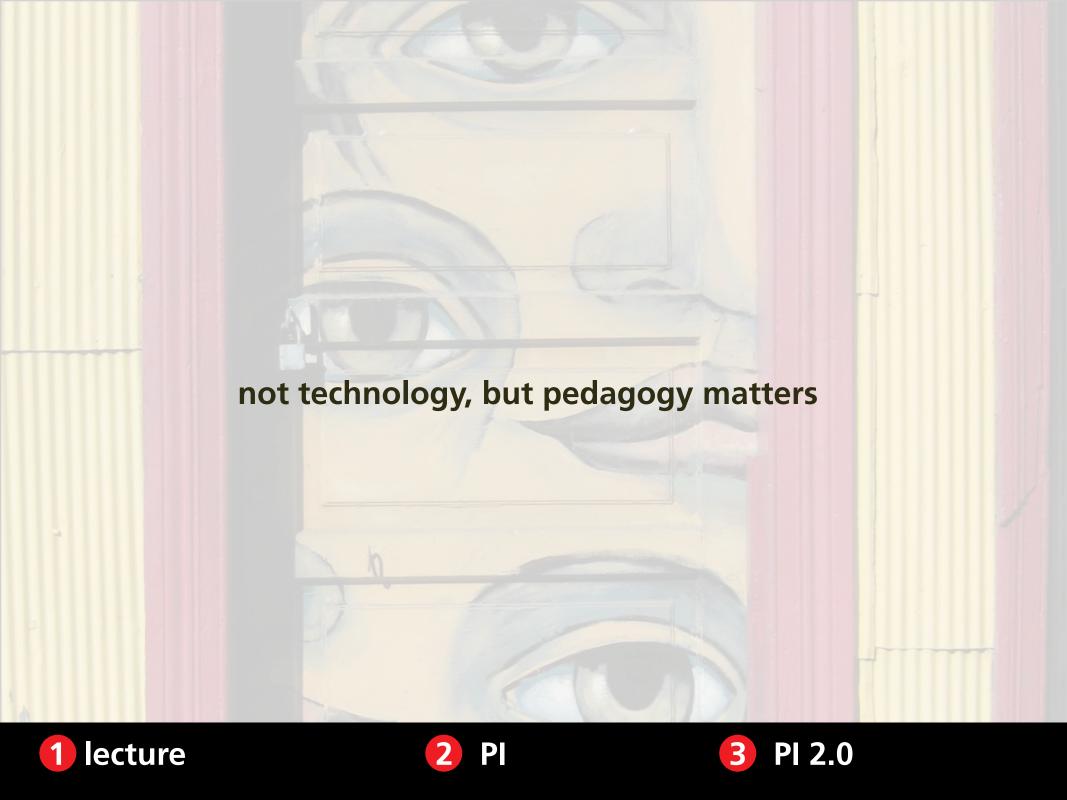


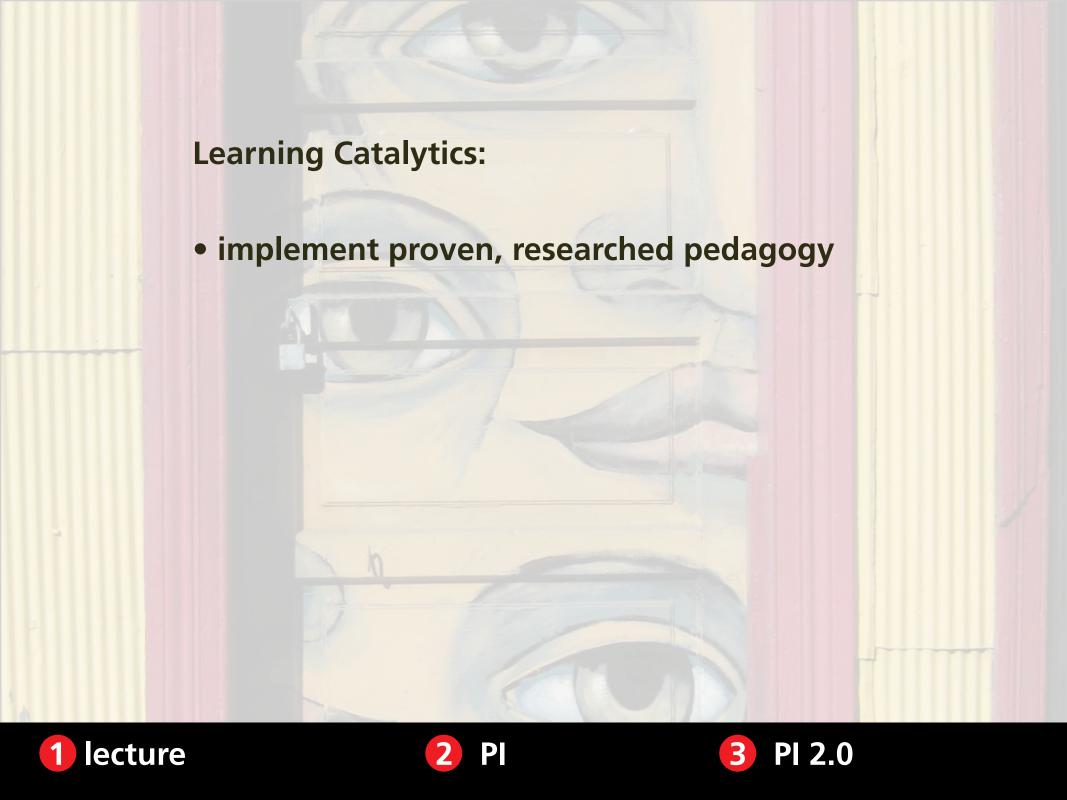
1 lecture

2 PI

3

PI 2.0





Learning Catalytics:

- implement proven, researched pedagogy
- use consumer devices

Learning Catalytics:

implement proven, researched pedagogy

use consumer devices

avoid pitfalls of MC assessment

Learning Catalytics:

implement proven, researched pedagogy

use consumer devices

avoid pitfalls of MC assessment

• create a smart classroom anywhere

Join now!

Peerlnstruction.net



National Science Foundation

for a copy of this presentation:

mazur.harvard.edu

learningcatalytics.com

Follow me! eric_mazur

Google

Google Search

I'm Feeling Lucky

Google

mazur

Google Search

I'm Feeling Lucky



mazur

Google Search (I'm Feeling Lucky



mazur

Google Search I'm Feeling Lucky



National Science Foundation

for a copy of this presentation:

mazur.harvard.edu

learningcatalytics.com

Follow me! eric_mazur