Teaching Excellence Center
Technology Mini-Workshop
Clickers &Wikis

Teaching Excellence Center

- Website: http://www.prin.edu/teachingexcellence
- See upcoming events
- Sign up for conferences, workshops and learning communities
- Browse through resources books, handouts, etc.
- Learn about Friday Lunch Topics

Today's Goals

- Clickers
  - Learn how they work
  - Ways to use them in class
- Wikis
  - What is a wiki?
  - How does a wiki work?
  - How can I use them in class?
  - How to create your own wiki

iClicker Hardware

Receiver

Clickers

iClicker Software

iClicker

- Assigns clickers to specific students
- Starts/stops polling time
- Shows/hides results graph
- Imports roster information from Blackboard
- Has settings for instructor remote, receiver channel, etc.

iGrader

- Records all session information
- Records screenshot of questions
- Edit questions and assign correct answers
- Generates reports
- Exports results to Blackboard grade book or Excel sheet

Demo

Question: What is a Wiki?

A. A place on the web to write my thoughts

B. A place on the web to collaborate with others

C. A place on the web to put all my course content

D. A delicious tropical drink

E. All of the above

Question:

Would you like to learn more about SMART Boards?

(they will not be covered today)

A. Yes
B. No

Question:

Which of these events happened on October 2nd?

A. The first battle of the Texas Revolution took place as American settlers defeated a Mexican cavalry near the Guadalupe River

B. Comedian Groucho Marx was born in New York

C. Mohandas K. Gandhi was born in Porbandar, India.
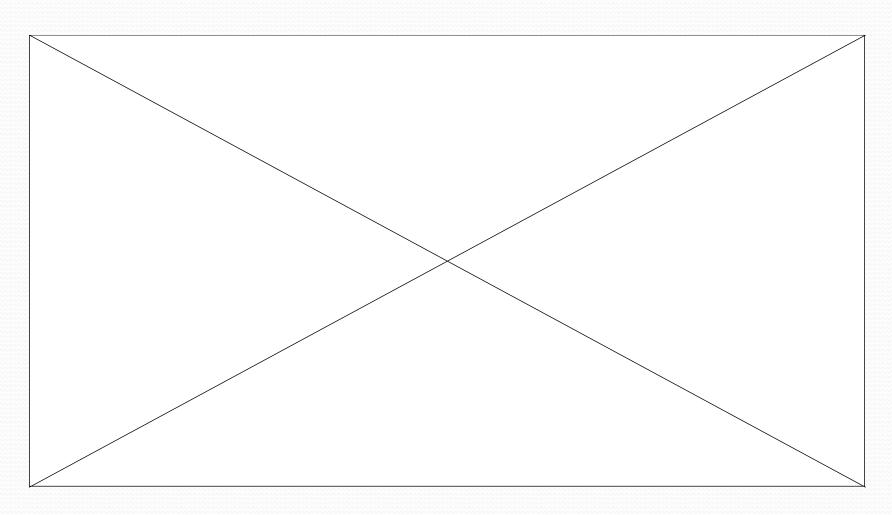
D. None of the above

E. All of the above

How can clickers help me in the classroom?

- Attendance
- Team work (assign 1 clicker per team)
- Ice Breakers
- Give all a voice
- Assess potential sensitive topics
- Track Participation

Discussion

How else can you use clickers in your classroom?

What is a Wiki?

http://www.youtube.com/watch?v=-dnLooTdmLY

Google Docs

- Allows you to use the wiki collaboration features on documents, spreadsheets and presentations
- Allows you to upload Word, Excel or PowerPoint presentation to collaborate with others
- All docs can be exported out of Google docs and back into Word, Excel and PowerPoint

How do I create a Wiki?

- Visit one of the following sites:
  - Google Docs: http://docs.google.com
  - PBWorks: http://www.pbworks.com
  - WikiSpaces: http://wikispaces.com

Demo

How do I know these tools are valuable?

- Arthur Chickering and Zelda Gamson
  - The American Association of Higher Education (1987)
  - 7 Principles for Good Practice in Undergraduate Education
  - Are the standard to which we evaluate academic technology.

SEVEN PRINCIPLES FOR GOOD PRACTICE IN UNDERGRADUATE EDUCATION

1. Encourages contact between students and faculty
2. Develops reciprocity and cooperation among students
3. Encourages active learning
4. Gives prompt feedback
5. Emphasizes time on task
6. Communicates high expectations
7. Respects diverse talents and ways of learning