ACADEMIC TECHNOLOGIES (ITS)

PACE UNIVERSITY
Work toward greatness.

ACTIVE LEARNING CLASSROOMS

SOFTWARE & TOOLS

- **Poll Everywhere:** Students can submit answers in real-time using their smartphones or a computer. Polls can be embedded in PowerPoint.

- **Blackboard Collaborate or Skype for Business:** Invite a guest speaker to meet with your students via web conferencing using the classrooms built-in webcam.

- **Echo360:** Free up more class time by pre-recoding a lecture with Echo 360 that your students can watch in Blackboard before coming to class to engage in collaborative group activities.

- **Writeable Walls and Flat Screen Monitors:** Displays can be used individually by break-out groups or show the same image on all screens.

TRAINING AND HELP

For training and support in Blackboard and other web-based instructional technologies:

- Contact **Academic Technologies** at acadtech@pace.edu
- Visit the Digital Toolkit for tutorials and descriptions of tools:
  www.pace.edu/digitaltoolkit

Contact **Ed Media** for training and support for classroom hardware, features, and Echo360:

NYC Campus	**PLV Campus**
Room: E312	Room: Miller Hall 31
Email: sramkumar@pace.edu	Email: gchacko@pace.edu
Phone: (212) 346-1583	Phone: (914) 773-3338

Classroom Strategies adapted from:
https://www.mcgill.ca/tls/teaching/resources/activelearning

Acadtech@pace.edu
www.pace.edu/digitaltoolkit
914 773-3333 (ITS Help Desk)
914 773-3664 (Office)

Page **1** of **2**

SUGGESTED CLASSROOM STRATEGIES

BACKGROUND KNOWLEDGE PROBE

Purpose: Determine effective starting points for lectures and new topics.
Description: Basic, simple responses from students (via discussion or **Poll Everywhere**) before beginning a new unit. Students may brainstorm in groups if you choose to assign a different question to each group.

CASE STUDY

Purpose: Apply theory to practice by discussing realistic relevant scenarios.
Description: Provide scenarios that require using information learned from the course.
Think-Pair-Share: Students first _think_ about approaches individualy, then _pair_ up into groups to expand on **writeable walls** and reach consensus before _sharing_ results with the entire class.

CLOSING SUMMARY

Purpose: Determine whether students grasped key lesson concepts.
Description: Students write a short closing or "exit summary" of the lesson's main ideas. Students can create using their **laptops** and share with their screens or the **Flat Screen Monitors**. Set aside a few minutes at the end of class for discussion and comparison. Alternatively, the instructor can collect summaries, review them after class, and address misconceptions at the beginning of the next class with students.

WRITE AROUND THE ROOM

Purpose: Students build upon one another's knowledge.
Description: Form groups. Each group moves to a station on the **writable walls** to brainstorm and list reponses. Instructor tells groups to rotate to next station. The new group expands on the previous group's responses. Review content of all lists as a group.

JIGSAW

Purpose: Integrate a large volume of information in a short amount of time through teamwork
Description: Students are assigned to an "expert" group that discusses a portion of a topic. After researching and investigating their topic, new groups are formed into stations using **moveable furniture** so that each new group includes at least 1 expert from each topic. Each expert presents to their group members to achieve a collective understanding.

Classroom Strategies adapted from:
https://www.mcgill.ca/tls/teaching/resources/activelearning

Acadtech@pace.edu
www.pace.edu/digitaltoolkit
914 773-3333 (ITS Help Desk)
914 773-3664 (Office)

Page **2** of **2**