

Clickers in the Classroom

eInstruction Classroom Performance Systems (CPS)

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CPS Capabilities

- Take attendance
- Classroom participation & engagement
- Poll students anonymously
- Administer quizzes and exams
- Ask impromptu questions in class
- Export data directly to excel spreadsheets
- Call on students at random in class

Demonstration





Press the “Power/Join” button

Watch the display screen:

- Serial Number (appears first)
- Pad Number (upper left hand corner)
- Battery Strength icon (right-center)

The Attendance Grid Screen

Instructions for answering questions

- Make sure the clicker is powered on.
- Press the corresponding letter and press send.
- Your Pad Number should highlight on the screen indicating that you answered the question.
- To change your answer, press the corresponding letter and press send. Your Pad Number will flash:
 - Green: Answer changed
 - Yellow: Same answer submitted
 - Red w/ X: Invalid answer choice

Quiz

- QUESTION 1: On your clicker, press the letter A and then SEND:
 - A. Correct Answer
 - B. Wrong Answer

Quiz

- QUESTION 2: Multiple Choice

Who wrote the book “Management Challenges for the 21st Century?”

- A. Stephen Robbins
- B. Peter Drucker
- C. Henry Fayol
- D. Henry Mitzberg

Quiz

- QUESTION 3: True / False

Texas A&M plays Iowa State this weekend.

- A. True
- B. False

Quiz

- QUESTION 4: Discussion

What is your definition of leadership?

Quiz

- QUESTION 5: The speed limit on University Avenue is 50 mph. Due to heavy rain, road visibility is greatly diminished. A driver chooses to drive 35 mph. The driver has demonstrated what type of knowledge?
 - A. Reflective
 - B. Situational
 - C. Declarative
 - D. Procedural
 - E. Ontological

Recommendations for getting started

- ITS training
- Observe a class that uses clickers
- Get free start-up kit from eInstruction
- Practice, practice, practice
- Include clickers on textbook orders

Teaching tips for faculty

- Practice, practice, practice
- Have a student practice session
- Include the clicker policy in the syllabus
- Be consistent in enforcing the clicker policy
- Always bring a CPS backup file to class
- Conduct spot checks to deter cheating

QUESTIONS



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