Engaging Students in Large Lectures Using a Classroom Response System



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Why Use a Classroom Response System?

- 1. Limitations of traditional lectures
- 2. Engaging students
- 3. Feedback to students & instructor
- 4. Learning Gains
- 5. Attitude Gains





Ways in which clickers can be used:

1. Start of class quizzes on reading 2. Quick surveys on backgrounds, course issues, ...

 Check understanding of material covered
Students predict results for demonstrations
Reveal prevailing misconception to confront/get students' attention, leading into coverage of material

You have different goals for majors vs. nonmajors courses, thus different uses of clickers

What Common Classroom Response Systems Are in Use at College Level?

EduCue's PRS HITT e-Instruction's CPS

all use IR technology one to several receivers each student has "clicker" computer & software

How does it Work?

Video





on in lecture when conceptual questions will be presented and I can respond with the HITT technology.









Q4: If a HITT question is particularly challenging, and we are asked to repeat the question, I talk to classmates to check my understanding of the material.



















HITT System Available for USE

in Angell Hall Aud. B

180 clickers and 6 receivers purchased by LS&A