

Objectives

**Teaching and Learning Goal:** What skill or ability do you want students to acquire? What behavior do you want to change? What knowledge do you want to test? What assumptions (either students' or the instructor's) do you want to test? Focus on only one such goal

- Evaluate the student's performance on summative assessments that contain "Bloomified" questions covering material from both guest lectures and more active classes
- (Survey) <sup>Identify</sup> students' preferences in regard to guest lectures and more active classes

**Teaching Question:** Adapt the teaching and learning goal to a specific course. Make this question narrow and focused so that it can be measured.

- Are guest lectures and active teaching strategies equally effective as measured by students' performance on formative and summative assessments?
- What is the efficacy <sup>or impact?</sup> of guest lectures and active teaching strategies on students' performance on assessments?
  - How do <sup>a</sup> guest lectures vs. more active classes impact student learning and overall enjoyment of class?

**Assessment Technique:** What instrument are you going to use to collect information? Is it simple enough that you know how to analyze the results? Will the information it provides answer the teaching question?

- Summative assessments
- Surveys (students and guest lecturers)