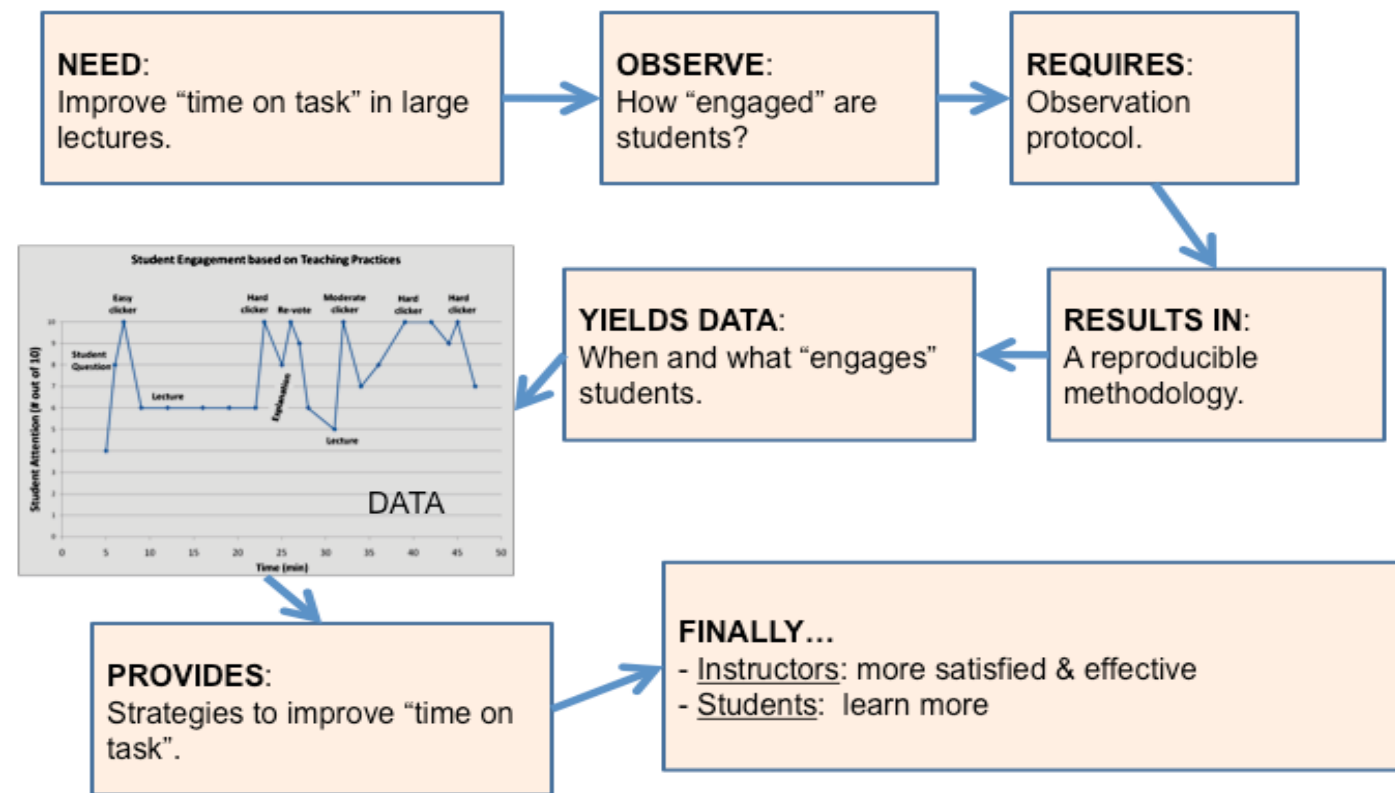
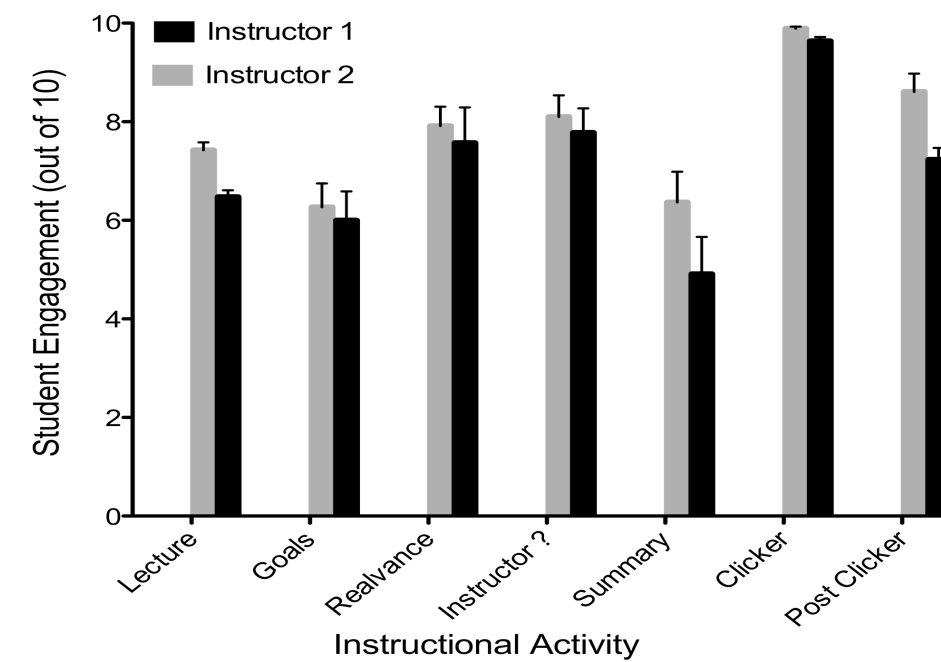


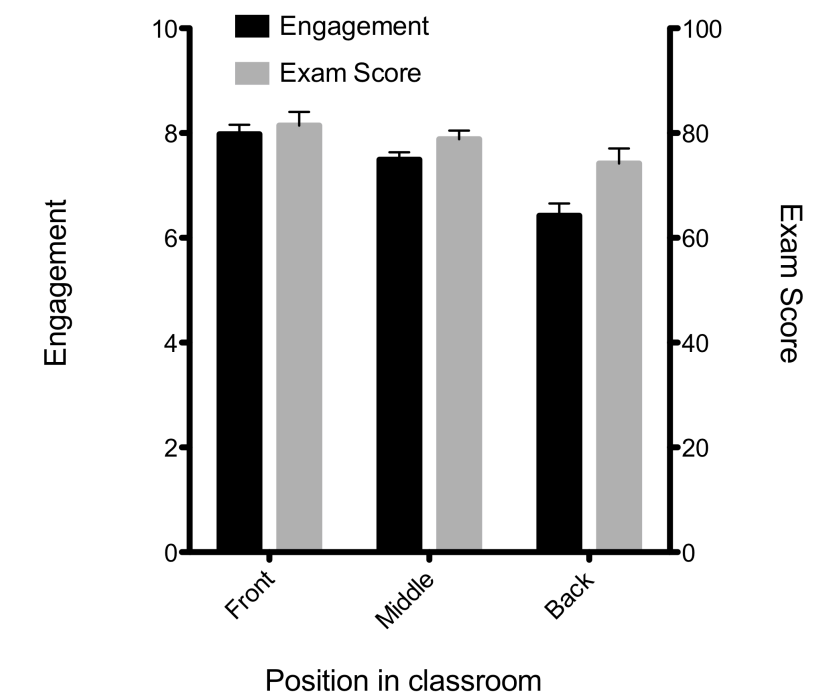
The Process:



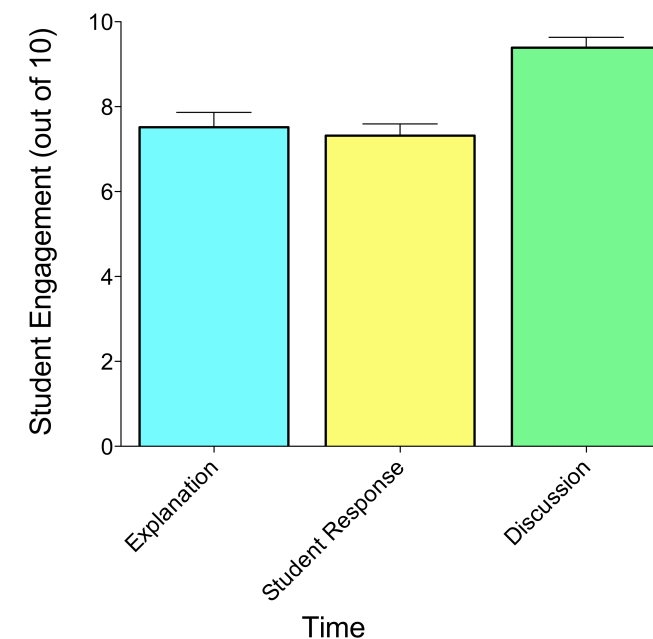
Two different instructors showed the same trends!



Can student engagement be related to how students perform in the course?



Student engagement following a clicker based on if the instructor provided an explanation, a student provided an explanation or in-class discussion was generated



What gets student attention?

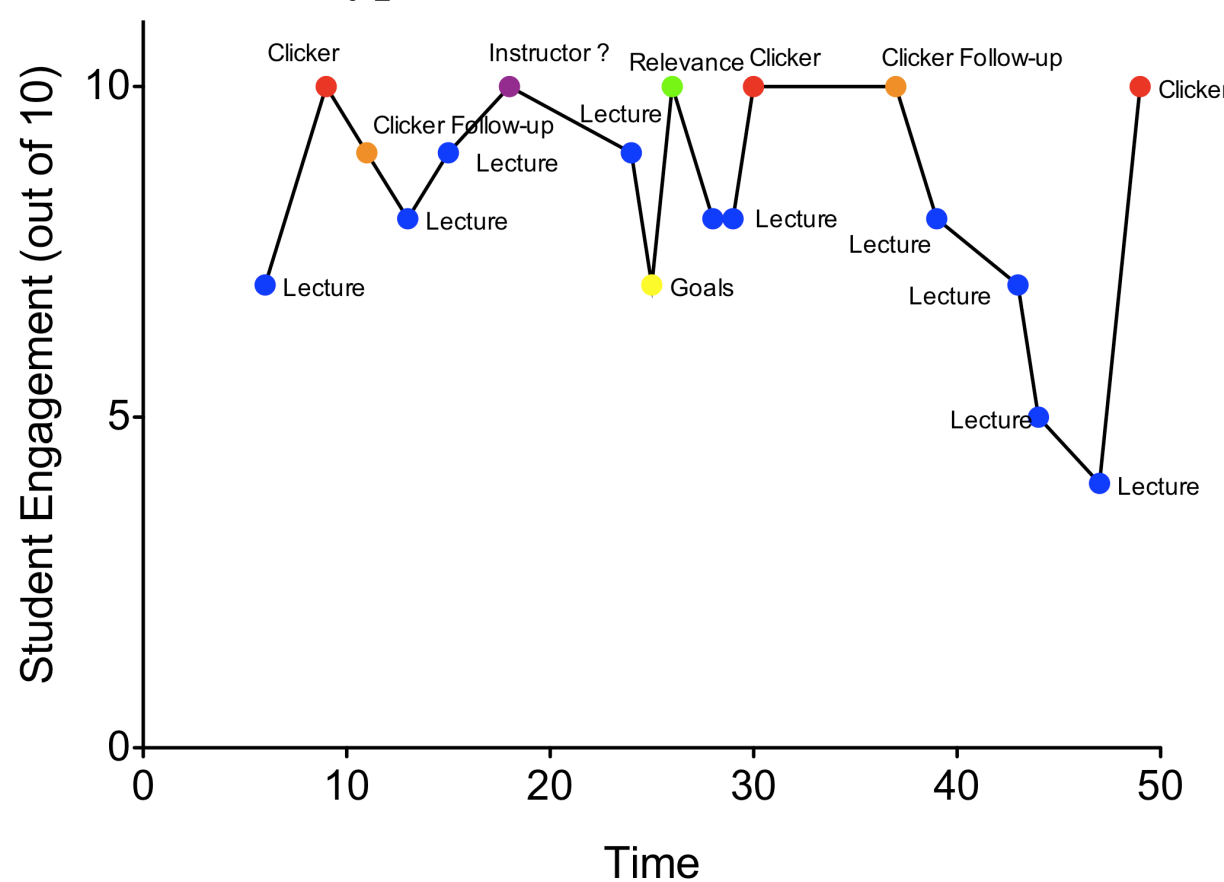
- Clicker questions
- In-class discussion
- Instructor walking around
- Student question repeated by instructor
- Real world examples

What didn't get student attention?

- Summary slide
- Goals at the beginning of lecture
- Long period of instructor lecturing
- Student question that **was not** repeated by instructor



What does a typical class look like?



Are you worried about losing classroom engagement after a clicker question?
Well if you write clicker questions that stimulate in-class discussion this should not be a problem.