

## Outline of the Presentation

### *The problem*

- Anxiety
- Motivation (Lepper & Henderlong, 2003):
- Grading
  - Norm-based grading
  - Criterion-referenced grading
- Grade inflation

### *Theoretical Framework*

- Systems theory (Senge, 1994)

### *Purpose of study*

- In light of the theoretical framework of systems theory, how is the picture of complexity reflected in students' mind during a course's change to a mastery grading system.

### *Method*

- Participants
  - Seven students with different grade level, gender and technology experiences from a convenient sample
- Design
  - Single case study
- Procedure
  - Audio-recorded with computer

### *Data Analysis and Results*

- Constant comparative method (Merriam, 1998)
- See abstract

### *Conclusion*

- Implications of these themes such as educational accountability and change were discussed.

### *Possible discussion questions*

- Grading on efforts?
- Should not be unlimited times of tries?
- Accountability vs. guarantee?