Midterm Exam - Tues 7/9

- Readings
  - All Articles covered in class through July 3
  - Pfleeger etal; Fenton; Kitchenham, etal 1995; Briand, etal; Kitchenham, etal 2001; Mendonca, etal; Offen, etal;
  - One 8.5 x 11, both sides, handwritten crib sheets allowed (turn in with exam)

Midterm Exam Goals

- Be able to classify measures by scale type
- Be able to specify a measure completely using Kitchenham’s framework
- Be able to classify a measure by Briand’s properties
- Understand measurement terminology, measurement theory, frameworks, GQM, other approaches to applying measures

Midterm Exam Questions

- 1. (20 pts) Classify scales
- 2. (30 pts) Specify measure
- 3. (30 pts) Briand’s properties
- 4. (40 pts) Multiple Choice
- 5. (20 pts) Fill in the blank
- 6. (10 pts) Matching

Question 1 – Classify Scales

- You should be able to class a measure as to the scale type

Question 2 – Specify Measure

- Given a measure, you should be able to complete a specification using Kitchenham’s framework

Question 3 – Briand’s properties

- You should be able to apply the ideas of Briand’s properties to a measure
Question 4 – Multiple Choice

- One correct answer
- One or more mc per article on exam
- All of the above
  - Means all of the answers above would be correct
  - Not a “logical” answer if a negatively stated question
- None of the above
  - Means that none of the answers above would be correct
  - Not a “logical” answer if a negatively stated question

Question 5 – fill in the blank

- These questions may come from any article or lecture slide.

Question 6 - matching

- The terms and phrases can come from any article or lecture slide.
- There may be more phrases or terms than items to match