1. Gather into groups of 3 or 4 people. Pass one copy of your survey to your left and one copy to your right. Keep your third copy to yourself so that you can write down notes from your peers’ feedback.

2. Read through your peers’ surveys/protocols (you should have two!) and write comments as you go. Consider:

   a. **Measurement error** (i.e. you aren’t measuring what you want to measure).
      i. Question wording
         1. Ambiguous?
         2. Biased?
         3. Specific enough?
      ii. Survey design
         1. Logical order?
         2. Impact of order on answers?
         3. Hard to follow?

   b. **Non-response bias** (i.e. only the hardiest, non-representative folks will finish your survey)
      i. Question wording
         1. Too long?
         2. Too sensitive?
      ii. Survey design
         1. Too thick?
         2. Hard to read?
         3. Not appealing?
         4. Superfluous questions?

3. After reading through both surveys, take turns giving feedback to each student in your group. Once you have finished, return your surveys to their authors so they can incorporate your input into their final draft.

ALTERNATELY, if you do not have a survey, consider:

1. Validity
   a. Original purpose of the data? Reuse appropriate
   b. Do observations represent construct?

2. Measurement error
   a. Instrument or human error in data collection? How to mitigate?
   b. When are measurements taking place? How long?
   c. Who/What is measured? Is it appropriate?

3. Systematic bias
   a. Data not collected in certain areas/with certain people?
   b. Others?