01: WELCOME

Group Names:
Prof Amanda Luby

With the folks around you, try your best to answer the following questions.

1. What is a *probability density function*?

2. What is the difference between an *observational study* and an *experiment*?

3. I am trying to estimate the proportion of the US population who believes that hot dogs are sandwiches. I come up with a confidence interval of 53-61%. What does this mean?

Next, think of a class (preferably a quantitative class) that was enjoyable and you felt like you learned a lot. Discuss the following with your group and record any consensus here:

1. What did *the professor do* to help the classroom atmosphere and your learning?

2. What did *your classmates do* to help the classroom atmosphere and your learning?

3. What did *you do* to help the classroom atmosphere and your learning?

4. Does your group have any lingering questions or concerns for me?