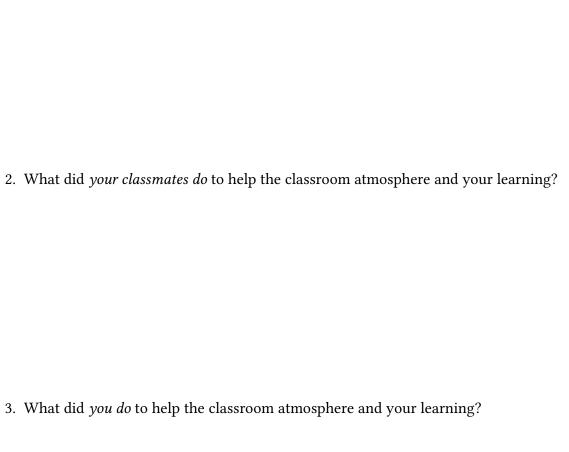
## 01: WELCOME

## 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 <i>the professor do</i> to help the classroom atmosphere and your learning?



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