

Suggested topics for mini-Lectures:

Exploratory Data Analysis:

- describing distributions
- comparing distributions
- scatterplots, correlation (describing the relationship between two quant variables)
- two-way tables (describing the relationship between two cat.variables)

Probability:

- probability rules.
- conditional probability.
- binomial distribution.
- CLT for means or proportions.

inference

- p-value
- two-sample t
- matched pairs
- ANOVA
- χ^2 test

Comments/suggestions:

- Each presentation should be planned for 15 minutes - maximum.
- Because of the limited time, I think it would a good idea to focus in each presentation on a (good) example.
- Start each presentation with a quick review of what you've done so far....and go right to the example.
- End your presentation by explaining why you chose this example (what is it about it that makes it a good one).

Dates:

Date	Student 1	Topic 1	Student 2	Topic 2
Wed Oct 20				
Mon Oct 25				
Wed Oct 27				
Mon Nov 01				
Wed Nov 03				
Mon Nov 08	Tim: Comments on assignment 2			
Wed Nov 10				
Mon Nov 15	TBA			