Day 2 Recap:

Chapter 5:
-5-number summary
-Comparing groups with boxplots

Chapter 6: Normal Model
-Mean, Standard Deviation
[http://vimeo.com/35442142](http://vimeo.com/35442142) -Starting around 12:30 minutes into video
-Nearly Normal Conditions-(see video in next section)
-68-95-99.7 condition

Group Work:
- Calculate mean and standard deviation of collected quantitative data & Draw out normal graph if appropriate.

Chapter 6: Normal Model continued
-Normal percentiles
-Reading the Normal Table
-Z-score

Group Work:
- Calculate the z-score for their personal information for the mean and standard deviation above. And evaluate using z-table the percent below.

Chapter 7: Data
-Scatterplots
-Using correlation coefficient to describe linear association

Group Work:
-Make rough scatterplots of quantitative variables (collected in class 1) and discuss possible values for correlation coefficient.

Optional Missed-Class Assignment:  
-See Syllabus