

STAT 270 Lecture 3
Spring 2015
14 September 2015

- We covered slides 37-84 of “Descriptive Statistics”.
- I want you to read all of Chapter 2 and the first 2 sections of Chapter 3 for Wednesday.
- We have now covered up to Chapter 2 section ??
- Next class I will finish Chapter 2 and want to start Chapter 3.
- You should continue to review (and do as many as possible of) Chapter 2 questions.
- NOT YET **Handwritten slides**. (Only 1 slide today.)
- Key jargon, ideas:
 - Measures of spread: Range, Interquartile Range (IQR), Variance, SD
 - Variances have hard to understand units.
 - Measurements have units and you must use them.
 - I showed you bar graphs, criticized pie charts.
 - I showed you transformation formulas for means and SDs: if $y = a + bx$ then $\bar{y} = a + b\bar{x}$ and $s_y = |b|s_x$.
 - I mentioned *standard errors* in the context of Statistics Canada employment numbers.