**Chapter 1**

* Removed “beyond the scope of this course” and related statements.
* Definition 1.11, changed “measured on a numerical scale” to “numerically”.
* Removed “Prospective Study” and “Retrospective Study” from list of “Other types of studies”. *Aren’t these just a form of Cohort Study which is already included in list?*
* Removed “Mean, standard deviation, and proportion in upcoming chapters.” *Not necessary, does not contribute anything.*
* “A conceptual picture of the terms population, sample, population mean, sample mean, … is given in the figure below.” changed to “A conceptual picture of the relationship between population parameters and sample statistics is given in the figure below.” *Wording was just really messy and did not flow at all.*
  + Thanks
* “… quantify the accuracy of these estimators through probabilities.” changed to “… quantify the accuracy of these estimators using probability theory.” *Feel free to change this back if you don’t agree, I just thought it sounded better.*
  + *Changed to “…quantify the accuracy of these estimators in terms of a probability statement.”*

**Chapter 2**

* I did not change anything in the variance section but you should consider modifying the paragraph after Definition 2.4. It does not make sense that it is in there without talking about why variance cannot be negative. Also, consider combining Note 2.2 with Definition 2.4.
  + Added “The variance is a non-negative value (i.e. the variance is always greater than or equal to zero)” after definition 2.4
* Took out Note 2.4.
  + Changed paragraph below definition 2.9 to read as: “If the data is described as right skewed ***or positively skewed*** … If the data is described as left skewed ***or negatively skewed*** …
* Modified definition of skewness.
* Modified definition of outlier.
  + Modified again
* Changed graphic in box plot example.

**Chapter 3**

* Introduction paragraph seems sort of recursive (restates the same ideas several times). Not sure how to modify it.
  + Removed last sentence in first paragraph (felt like it was a runoff sentence) and replaced it with: “The tools and techniques used to solve statistics problems (such as those covered in chapter 6 and 7) are derived and developed using probability as their foundation.”
* The term “activity” in Definition 3.2.1 seems ill-suited. Replaced with “ random process” for now.
* Removed Note 3.1, not necessary.

**Chapter 4**

* Changed some wording in the first paragraph of Section 4.1.1.
  + I also changed it a bit after your edit.
* Combined sentences in first paragraph of Section 4.1.2 to be more concise.
  + Re-edited. Paragraph was elegant but a bit too concise for students learning probability for the first time.
* Cleaned up probability mass function section of Binomial distn.
* Capitalized “Continuous Random Variables” in Section 4.2 header.
  + Thanks
* In Section 4.2.1, changed “The distribution function of a continuous random variable is very simple.” to “The distribution function of a uniform random variable is very simple.”
  + Thanks.
* Changed X~[a,b] to X~U(a,b) to be consistent with text in Probability Distribution 4.1.
  + Thanks
* In Probability Distribution 4.1, removed text that was already included in preamble as well as clearly repeated on accident.
  + Thanks
* Took out “Some examples of normal distributions with different means and variances are given in Figure 4.2” This is exactly the caption of Figure 4.2, not necessary to repeat it.
  + Added “some examples of normal distributions are given in figure 2.2.2”
* Moved figure 4.1 to after first paragraph since you talk about the normal distribution being recognizable as the “bell shape”.
  + Made changes. Left some modifications but mainly revereted back to original.
* Took out “However since this is a introductory course…” from Note 4.2

**Chapter 5**

* Removed first paragraph of Chapter 5. I don’t think it is necessary.
* Rearranged & reworded following paragraph.
* Removed “We begin with the definition of a point estimate.” Written like you are d presenting it in lecture, not necessary as they can see the definition below.
* Removed “(Yes that’s right xbar follows a particular distribution)”.
* Manipulated first sentence of 5.2.
* Removed paragraph following Theorem 5.1 and modified Theorem 5.1 to include relevant information contained in that paragraph.
* Consider removing Note 5.1.

**Chapter 6**

* Removed Note 6.4, you don’t need a note saying you included something for completeness or because the subject is easy.
* Changed d to df for your t statistics to be consistent with rest of text.
  + Changed it back to d.

df is short for “degrees of freedom” (general case).

d is label for a particular usage (specific case).

* Note 6.6 was modified but change not listed in this document. Modification made is not completely correct. Reverted back to original note.