Introductory Business Statistics Release Notes 2018

Publish Date: March 15, 2018

Revision Number: IBS-2017-001(03/18)-LC

Page Count Difference:

In the latest edition of *Introductory Business Statistics,* there are 629 pages compared to the 639 pages in the last edition. This page count variation is due to errata revisions and code releases to conserve space.

Errata:

Location	Detail	Resolution Notes	Error Type
Ch 2: Descriptive Statistics, Sec 1: Display Data, Example 2.9	Example 2.9 doesn't explain what it's goal is, making it a little vague (at least at first). A one sentence explanation of the intention of the example at the beginning would improve it.	Revise the first sentence of Example 2.9 as follows: "Create a histogram for the following data: the number of books bought by 50 part-time college students at ABC College."	General/pedagogical suggestion or question
Ch 2: Descriptive Statistics, Sec 1: Stem-and-Leaf Graphs (Stemplots), Line Graphs, and Bar Graphs, Example 2.2	There are only 42 leaves on the left-hand plot. There are 44 data points in Table 2.4, from which this data comes. One of the missing data points is William Henry Harrison at 68; the other missing value is 52, which is either Abraham Lincoln or Jimmy Carter. These two values should be added to the left-hand plot.	In Table 2.3 in the solution, in the 2nd row of the 1st column, add a "2" between 2 and 1. In the 3rd row of the 1st column, add an "8" between the 9 and 5.	Incorrect calculation or solution
Ch 2: Descriptive Statistics, Sec 2: Measures of the Location of the Data, Exercises 30 to 35	First of all, the formatting of the PDF version is terrible as you can see in the attached file. The instructions for problems 30 to 35	Before Exercise 30, add the following: Use the following information to answer the next six exercises. Sixty-five randomly selected car salespersons	Typo

	should not appear with no spacing between the instructions and the previous problems at the bottom of the previous page. Second, I have no idea what data set is supposed to be used. I couldn't even figure it out knowing what the authors say the answers are. In the online version, the link embedded in the problem doesn't take you to a data set either. Please just print the data set near the problem. Don't send us to some unknown place in the book to find data. Thanks.	were asked the number of cars they generally sell in one week. Fourteen people answered that they generally sell three cars; nineteen generally sell four cars; twelve generally sell five cars; nine generally sell six cars; eleven generally sell seven cars.	
Ch 2: Descriptive Statistics, Sec 2: Histograms, Frequency Polygons, and Time Series Graphs, Exercise 21	"Construct a times series graph for (a) the number of male births, (b) the number of female births, and (c) the total number of births." There is a typo in the table in Practice Problem #21 in Section 2.2. The years 1871 and 1872 appear twice and out of order, and then the year 1827 appears - was that supposed to be 1873?	In Table 2.51, delete the 1st and 3rd columns from the table. Revise "1827" in the 1st row of the 6th column to "1873".	Typo
Ch 2: Descriptive Statistics, Sec 6: Skewness and the Mean, Median, and	I believe the median should be 12.5, not 13.5 for #59 in Chapter 2.	In the solution, revise the median from "13.5" to "12.5".	Incorrect calculation or solution

Mode, Exercise 59			
Ch 3: Probability Topics, Sec 4: Contingency Tables, Example 3.20	Question (a) reads "Find P (Person is a car phone user)." It should read, "Find P (Person is a cell phone user)."	Revise Example 3.20 as follows: In Table 3.2, revise "Cell phone user" to "Uses cell phone while driving" and "Not a cell phone user" to "Does not use cell phone while driving". Revise "person" to "driver" throughout. Revise "car phone" to "cell phone" throughout.	Typo
Ch 6: The Normal Distribution, Sec 3: Estimating the Binomial with the Normal Distribution, Exercise 70	The solution to #70d is missing.	Delete part d from the question.	Incorrect calculation or solution
Ch 6: The Normal Distribution, Sec 1: The Standard Normal Distribution, Exercise 60	Section 6.1, #60c - the player's height would be 79 + 3.5(3.89) = 92.615 inches tall (not 90.67).	Revise the solution to part c to "Height = 79 + 3.5(3.89) = 92.615 inches, which is taller than 7 feet, 8 inches. There are very few NBA players this tall so the answer is no, not likely.	Incorrect calculation or solution