

ERRATA

The Basic Practice of Statistics

4th Edition, 3rd printing

Page 156 The caption for Figure 6.3 is incorrect. The text above the figure is correct, and the caption should be similar:

CrunchIt! output for the two-way table of college students by age and sex, along with each entry as a percent of its row total. The percents in the five rows give the conditional distributions of sex for each age group and (in the last row) the marginal distribution of sex for all college students.

Page 249 Problem 10.1 contains an incorrect probability (though the problem just asks interpretation). Here is a similar correct problem:

10.1 Texas Hold'em. At the beginning of the popular Texas Hold'em variety of poker, each player is dealt two cards. The probability of being dealt a pair (two cards of the same rank) is $1/17$. Explain carefully what this means. In particular, explain why it does *not* mean that if you play 17 times, you will be dealt a pair exactly once.

Page 705 The answer for Exercise 11.43(b) is incorrect. Lines 101 to 110 of Table B give

\hat{p}	0	0.2	0.4	0.6	0.8	1
Count	1	1	2	4	2	0

Errata in the first printing corrected in later printings.

Page 29 In the legend for Figure 1.14, the returns are for the period beginning January 1985 (not 1980). This correction also applies to the second line on page 30.

Page 61 The first entry in the “Intermediate” column of Table 2.3 should be 3.14, not 3.13. The data file has the correct value.

Page 210 In the last line of Exercise 8.43, line 162 of Table B should be line 102.

Page 383 A left parenthesis is missing at the end of line 3 in Exercise 15.44. The parenthesized statement is: (27.4 vs. 21.1%, respectively; $z = 1.33$, $P > 1.0$.)

Page 385 Both parts of Exercise 15.54 ask for significance at the $\alpha = 0.10$ level (not $\alpha = 0.90$).

Page 553 The denominator in the displayed fraction two lines above “Display Your Knowledge” should be 2476, not 2746. The result $np = 77.37$ is correct

Page 702 The answer to Exercise 8.43 should read: From Table B, choose parcels 19, 27, 26, 17; then 09, 55, 32, 22; then 13, 07, 02, 27; then 40, 01, 18, 25.