

ERRATA
Introduction to the Practice of Statistics
3rd Edition, 5th printing

Page 50 The quartiles in line 10 from the page bottom should be $Q_1 = 138.5$ and $Q_3 = 180.5$. The correct values appear in the table in Example 1.17.

Page 565 The page references in two Exercises are wrong. They should be: in Exercise 7.74, page 547; in Exercise 7.75, page 546.

Page 648 In Exercise 9.13, the name “Malkiel” is misspelled.

Page S-13 The answers for Exercise 4.99 are incorrect. The correct values are these: (a) $\mu_X = 3$ million dollars; $\sigma_X^2 = 6.350$; $\sigma_X = 2.5199$ million dollars. (b) $\mu_Y = 2.5$ million dollars; $\sigma_Y = 2.2679$ million dollars.

ERRATA for Print Supplement Chapter 14

Page 12 Example 14.7 line 2 should read $W = 14,059.5$ and $z = -3.33$. Example 14.7 line 3 should read $P = 0.0009$.

Page 13 In line 3, $t = 3.3655$ with $P = 0.0009$.

Page 12 Figure 14.5 should be

Wilcoxon Scores (Rank Sums) for Variable SFAIR
Classified by Variable GENDER

GENDER	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Female	196	31996.5000	29792.0	661.161398	163.247449
Male	107	14059.5000	16264.0	661.161398	131.397196

Average Scores Were Used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S = 14059.5 Z = -3.33353 Prob > |Z| = 0.0009

Page 20 In Example 14.10, the displayed line 3 should be:

$$\begin{aligned}
 \sigma_{W^+} &= \sqrt{\frac{n(n+1)(2n+1)}{24}} \\
 &= \sqrt{\frac{(5)(6)(11)}{24}} \\
 &= \sqrt{13.75} = 3.708
 \end{aligned}$$

Page 20 In Example 14.10, the displayed line 7 should be:

$$\begin{aligned}
 P(W^+ \geq 8.5) &= P\left(\frac{W^+ - 7.5}{3.708} \geq \frac{8.5 - 7.5}{3.708}\right) \\
 &= P(Z \geq 0.27) \\
 &= 0.394
 \end{aligned}$$