

**ERRATA**  
**The Basic Practice of Statistics**  
**2nd Edition, 4th printing**

**Page 242** In Figure 4.10, the standard deviation of the distribution of  $\bar{x}$  should be  $\sigma/\sqrt{10} = 2.21$ .

**Errata From the 1st Printing**  
**CORRECTED IN LATER PRINTINGS**

**Page 88** *Y*-axis tick labels are partly incorrect. They should read 420 to 640 by 20s.

**Page 139 footnote** Should refer to Chapter 9, not Chapter 8.

**Page 228** The caption under Figure 4.4(b) should read  $P(Y \leq 0.5 \text{ or } Y > 0.8)$ .

**Page 250** Exercise following 4.53 should be 4.54.

**Page 329** In the “*z* TEST FOR A POPULATION MEAN” box, the  $x$  in the one-sample  $z$  statistic should be  $\bar{x}$ .

**Page 383** The last sentence in the introduction to Exercise 7.12 should read: “The mean increase in the sample is \$332, and the standard deviation is \$108.”

**Page 433** Parts (b) and (c) of Exercise 8.4 should read:

(b) What sample size would be required to reduce the standard deviation of the sample proportion to one-half the value you found in (a)?

(c) Use the normal approximation to find the probability that between 13% and 17% of the sample jog.

**Page 601** The answer to the final part of Exercise 5.53c should be  $(5/6)^{k-1}(1/6)$ .