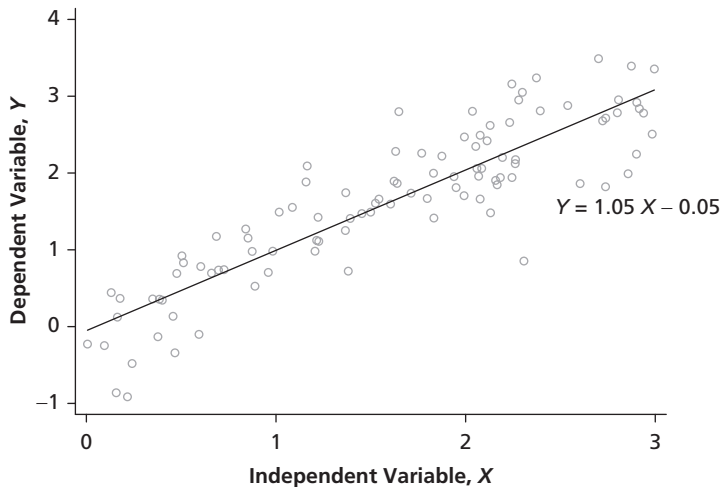


FIGURE 6.10**A Scatterplot of Y against X** 

Note: Each of the 100 circles shown in the scatterplot represents one of the (X, Y) pairs in our data set. The solid black line sloping upward is the line that “best fits” the data. The equation for the line is $Y = 1.05 X - 0.05$.