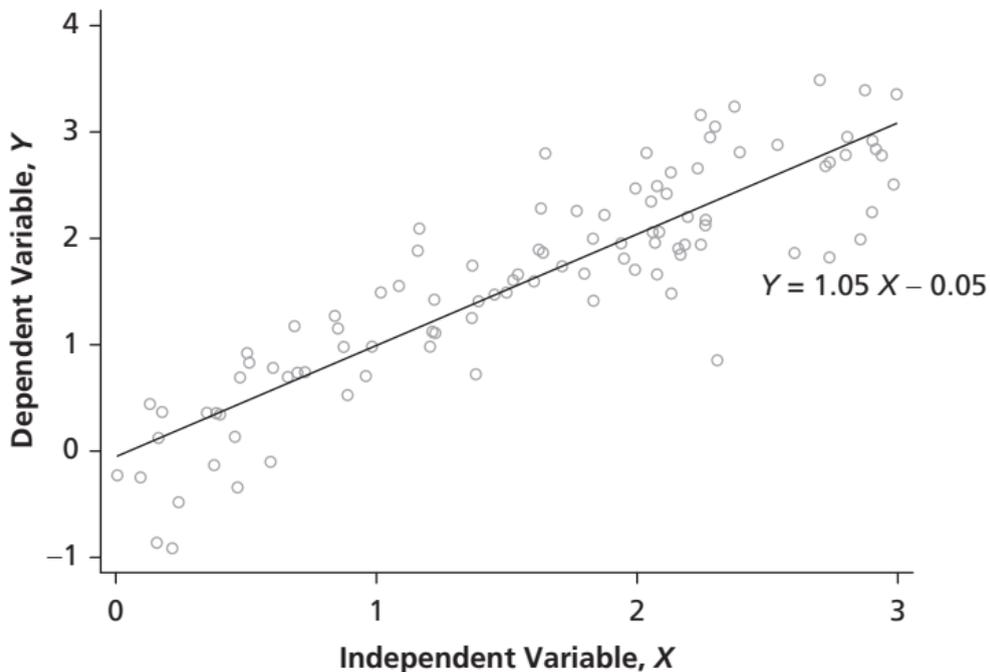


**FIGURE 6.10****A Scatterplot of Y against X**

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  $Y = 1.05X - 0.05$ .