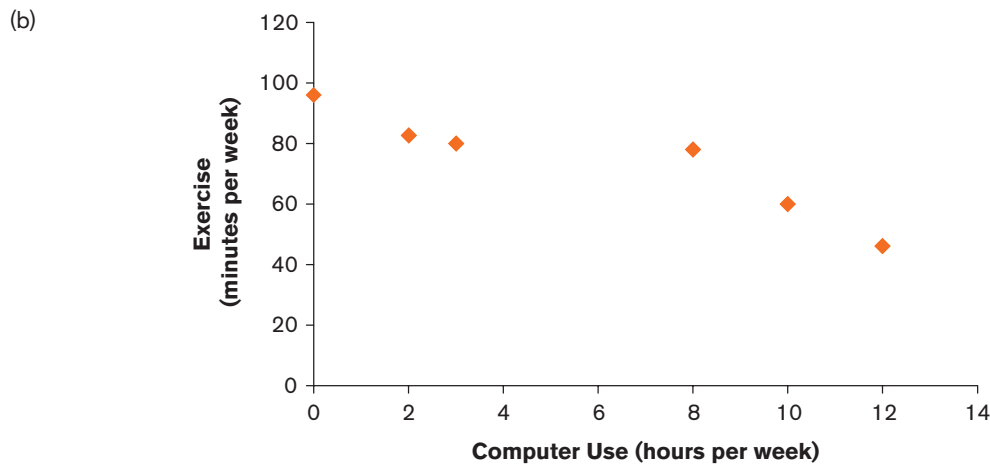


FIGURE 1.5 An Example of the Correlational Method

(a)

Participant	Computer use (Hours per week)	Exercise (Minutes per week)
A	3	80
B	2	83
C	0	96
D	10	60
E	8	78
F	12	46



In this example, researchers measured the amount of time students spent using the computer and exercising each week. (a) The table shows two sets of scores for each participant. (b) The graph shows the pattern of the relationship between these scores. From the data, we can see that as computer use increases, time spent exercising decreases. Hence, the two factors change in a related pattern.