

*After reading this chapter, you will be able to*

Differentiate among predictor, independent, outcome, and dependent variables

Explain the four different types of correlations

Contrast the type of correlation with the strength of a correlation

Identify three common uses of correlations

Discuss limitations in interpreting correlations

Hand-calculate a Pearson moment correlation coefficient

Use SPSS to conduct and interpret SPSS output for a Pearson moment correlation coefficient