

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

Calculate the three measures of central tendency and the three measures of variability

Interpret the information conveyed by each measure of central tendency and variability

Report the three measures of central tendency and variability in APA style

Identify considerations when selecting a measure of central tendency

Describe why variability is an essential part of research

Generate the three measures of central tendency and variability using SPSS

Interpret SPSS output with respect to the three measures of central tendency and variability