

# Testing for Relationships

### *Chapter Checklist*

*After reading this chapter, you should be able to:*

1. Explain the difference between tests of differences and tests of relationships.
  2. Use the four analytical steps to design and interpret research designs and statistical findings.
  3. Know which assumptions of inferential statistics your research project meets and which assumptions it does not meet.
  4. Develop a hypothesis or research question and select the appropriate statistical test of relationship (correlation or regression).
  5. Differentiate among the assumptions and functions of correlation and regression.
  6. Interpret research findings developed from results of correlation and regression.
  7. Identify structural equation modeling as tests of relationships.
-