Chapter 3: Research Design Approaches and Issues: An Overview

# Discussion Questions

1. Discuss the relationship between control and certainty. What is the level of certainty that comes with correlation versus the level of certainty that comes with experimental research?

2. Discuss the difference between independent, dependent, and quasi-IV variables. In what research approaches do we use these variables?

3. Discuss the difference between a Type I and Type II Error. Which of these errors is considered to be more problematic for researchers? Why? What approaches can researchers take to decrease the chance of making this more problematic error?

4. Discuss the definition of internal validity and the threats to internal validity discussed by Campbell and Stanley (1963). What can researchers do to minimize these risks?