

CHAPTER 5

Measurement: Linking Theory to Research

Learning Objectives

1. Describe the measurement process and its logic by identifying its major steps.
2. Apply your knowledge of measurement to operationalize a concept.
3. Distinguish between manipulated versus measured operations and among types of measured operational definitions.
4. Identify and apply your knowledge of different levels of measurement.
5. Define reliability and validity and describe their relationship to each other.
6. Identify the forms of reliability and validity assessment.
7. Explain the “feedback loops” in the measurement process, particularly how data can inform the development and refinement of concepts.