

Quiz 2 Study Guide

Terms to know: reliability, validity, Pearson correlation coefficient (r), SEM, selected-response item vs. constructed response item, job analysis, portfolio, temporal efficiency, and item difficulty

What is the observed score vs. the true score?

Know qualities of r : range in value, what is a large r ,

What are the major *sources* of unreliability?

What are the various types of reliability methods?

Know situations where various types of reliability are important (e.g., when is criterion referenced reliability important?)

What is the relationship of reliability to validity?

What should the value of the reliability coefficient be for the test to be considered for a particular use?

What are the various types of validity evidence we can utilize (face, content, etc) and how are they used?

What are the steps in test development?

What are the parts of a test item?

What is the Likert format and when is it used?

What are the major advantages to a selected-response format?

What are the 3 phases of item analysis?