T3: Today's Teaching Tip

Assessment Reliability:

Assessment reliability refers to the extent to which assessments are consistent.

http://fcit.usf.edu/assessment/basic/basicc.html

Type of Reliability	How to measure
Stability or Test- Retest	Give the same assessment twice, separated by days, weeks, or months. Reliability is stated as the correlation between scores at Time 1 and Time 2.
Alternate form	Create two forms of the same test (vary the items slightly). Reliability is stated as correlation between scores of Test 1 and Test 2.
(Δlnha a)	Compare one half of the test to the other half. Or, use methods such as Kuder-Richardson Formula 20 (KR20) or Cronbach's Alpha.

To read more you can see: http://eric.ed.gov/?id=ED449193