Assessing Reliability

- **Test-retest reliability:**
  Administer the measure to the same individuals at Time 1 and Time 2. Reliability assessed by the correlation of scores.

- **Split-half reliability:**
  Correlation of the total score on the first half of a measure with the total score on the second half of the measure.

- **Odd-even reliability:**
  Correlation of the total score on the odd-numbered items of a measure with the total score on the even-numbered items.

- **Item-total reliability:**
  An average of the correlations of the score on each item on a measure with the total score on the measure. Often used to eliminate items that have low correlations with the total score. Also called internal consistency reliability.

- **Inter-rater reliability:**
  Correlation of ratings made by one observer of a behavior with ratings made by a second observer.