

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.