



Validity Degree of overlap between measure and construct				Reliability The consistency of a measure		
Content Validity	Criterion Validity	Convergent Validity	Discriminant Validity	Internal Consistency	Test-Retest Reliability	Inter-rater Reliability
Does the measurement cover entire construct?	To what extent is the measure related to the construct?	Does this measure agree with other measures of this construct?	Is this measure different than measures of different constructs?	Are items that measure the same construct similar?	Does the measure stay the same over time if the construct does?	Do subjective measures of the construct agree with one another?
Lit Review focus groups, and/or factor analysis	Concurrent: At same time Predictive: Predicts outcome in future			If measure has internal consistency you can create mean composite	Also called "Temporal Stability"	
Factor Analysis	Correlation (Pearson's $r$ )	Correlation (Pearson's $r$ )	Correlation (Pearson's $r$ )	Cronbach's $\alpha$	Correlation (Pearson's $r$ )	Cohen's $\kappa$ or ICC
Aim for factor cutoff > .50	Strong: >.7 Moderate: .5 to .7, Fair: .3 to .5, Weak: < .3	Strong: >.7 Moderate: .5-.7, Fair: .3 - .5, Weak: < .3	Strong: > - .7 Moderate: -.5 to -.7, Fair: -.3 to -.5, Weak: < .3	Aim for .75 or higher with .60 as minimum	Aim for .50 or higher	Excellent: >.75, Good: .60 to .75, Fair: .40 to .59, Poor: <.40

**Note.** Not all of these will be applicable to all measures.



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