

## Tool to Compare Validity and Reliability of Different Evaluation Instruments

CATEGORY	Tool 1	Tool 2	Tool 3	Tool 4	Tool 5
<b>Important (if no, STOP)</b>					
<b>VALIDITY</b>					
<b>Face validity (if no, STOP)</b>					
<b>Content validity (if no, STOP)</b>					
<b>Based on expert opinion</b>					
<b>Based on literature</b>					
<b>Criterion-Standard validity</b>					
<b>Compared favorably to gold standard?</b>					
<b>Criterion and Construct Validity</b>					
<b>Convergent validity</b>					
<b>Divergent validity</b>					
<b>Predictive validity</b>					
<b>Concurrent validity</b>					
<b>External validity</b>					
<b>RELIABILITY</b>					
<b>Appropriate analysis?</b>					
<b>Generalizability coefficient</b>					
<b>Classical test theory</b>					
<b>Test/retest reliability</b>					
<b>Inter-rater reliability</b>					
<b>Intra-rater reliability</b>					
<b>Internal consistency</b>					
<b>FEASIBLE?</b>					

### Reliability and Generalizability Coefficients:

<b>0.8 – 1.0</b>	<b>Good reliability</b>
<b>0.6 – 0.8</b>	<b>Marginal reliability, needs work and not reliable enough for high stakes decision making</b>
<b>&lt; 0.6</b>	<b>Poor reliability</b>