SRL Omega Values

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26/09/2019

Calculate Reliability Scores for SRL Scale

Load data from folder

I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20
3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	5	5	5	3	5	3	5	4	1	2	3	5	5	5	4	3	1	1	2
5	5	5	5	5	2	2	4	5	2	2	2	5	5	5	5	3	2	1	1
1	5	5	5	1	5	5	5	1	1	5	5	5	5	5	5	1	1	1	1
3	3	3	2	2	2	2	4	3	1	1	1	5	2	5	3	3	1	1	1
5	5	5	4	4	2	3	4	4	4	4	4	4	4	4	4	4	3	2	3

Average item total correlation

rowname	Score
I1	0.656
I2	0.728
I3	0.715
I4	0.683
I5	0.592
I6	0.669
I7	0.726
I8	0.615
I9	0.667
I10	0.330
I11	0.630
I12	0.673
I13	0.602
I14	0.652
I15	0.653
I16	0.277
I17	0.376
I18	0.480
I19	0.456
I20	0.451

Item Correlation (Average): 0.58155

Composite Reliability

Composite Reliability (Goal Setting): 0.895

Composite Reliability (Strategic Learning): 0.755

Composite Reliability (Task Strategy): 0.683

Composite Reliability (Elaboration): 0.72

Composite Reliability (Self-Evaluation): 0.703

Composite Reliability (Help-Seeking): 0.738

Total SRL scale Omega Score

Full Scale

Omega (SRL): 0.903

SRL sub-scale Omega Score

Omega (Goal Setting): 0.895

Omega (Strategic Learning): 0.758

Omega (Task Strategy): 0.684

Omega (Elaboration): 0.72

Omega (Self Evaluation): 0.702

Omega (Help-Seeking): 0.746