

Reliability Test Variable Construct

alpha x11 x12 x13 x14 x15 x16 x17,item

Test scale = mean(unstandardized items)

average						
		item-test		item-rest	interitem	
Item		Obs	Sign	correlation	correlation	covariance alpha
-----+-----						
x11		215	+	0.4567	0.2682	.5121394 0.7511
x12		215	+	0.5732	0.3965	.4625777 0.7261
x13		215	+	0.7024	0.5609	.4077635 0.6899
x14		215	+	0.7167	0.5962	.4139752 0.6861
x15		215	+	0.6230	0.4344	.4335637 0.7190
x16		215	+	0.6900	0.5280	.4042426 0.6960
x17		215	+	0.6398	0.4479	.4232544 0.7164
-----+-----						
Test scale						.4367881 0.7435

. alpha x21 x22 x23 x24 x25,item

Test scale = mean(unstandardized items)

average						
		item-test		item-rest	interitem	
Item		Obs	Sign	correlation	correlation	covariance alpha
-----+-----						
x21		215	+	0.6611	0.4785	1.014993 0.8288

x22		215	+	0.7963	0.6709	.8668043	0.7766
x23		215	+	0.8138	0.6958	.8446099	0.7692
x24		215	+	0.8075	0.6756	.8309534	0.7738
x25		215	+	0.7607	0.5928	.8719264	0.8000
-----+-----							
Test scale						.8858574	0.8251

. alpha x31 x32 x33,item

Test scale = mean(unstandardized items)

average							
			item-test	item-rest	interitem		
Item		Obs	Sign	correlation	correlation	covariance	alpha
-----+-----							
x31		215	+	0.8747	0.7247	.8504238	0.7201
x32		215	+	0.8795	0.7205	.8084982	0.7194
x33		215	+	0.8338	0.6087	.9673332	0.8373
-----+-----							
Test scale						.8754184	0.8253

. alpha y11 y12 y13,item

Test scale = mean(unstandardized items)

average			
	item-test	item-rest	interitem

Item		Obs	Sign	correlation	correlation	covariance	alpha
-----+-----							
y11		215	+	0.7948	0.5574	.6508368	0.6147
y12		215	+	0.7869	0.5210	.6770267	0.6537
y13		215	+	0.8221	0.5480	.5741143	0.6254
-----+-----							
Test scale						.6339926	0.7198

. alpha z11 z12 z13,item

Test scale = mean(unstandardized items)

average							
				item-test	item-rest	interitem	
Item		Obs	Sign	correlation	correlation	covariance	alpha
-----+-----							
z11		215	+	0.7321	0.6756	.8309534	0.7738
z12		215	+	0.7844	0.7205	.8084982	0.7194
z13		215	+	0.7151	0.3501	.7248207	0.5749
-----+-----							
Test scale						.6995363	0.7358

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