

Table 8.6

LISREL Syntax and Selected Results for Estimating Scale Reliability of the Reactions to Traumatic Stress Questionnaire

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TITLE CFA SCALE RELIABILITY
DA NI=8 NO=500 MA=CM
LA
Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8
KM
1.000
0.594 1.000
0.607 0.613 1.000
0.736 0.765 0.717 1.000
0.378 0.321 0.360 0.414 1.000
0.314 0.301 0.345 0.363 0.732 1.000
0.310 0.262 0.323 0.337 0.665 0.583 1.000
0.317 0.235 0.276 0.302 0.632 0.557 0.796 1.000
SD
1.15 1.20 1.57 2.82 1.31 1.24 1.33 1.29
MO NY=8 NE=8 LY=FU,FR TE=SY,FR PS=SY,FR
LE
INTRUS INTNUM INTDEN INTREL AVOID AVNUM AVDEN AVOIDREL
PA LY
1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0
0 0 0 0 1 0 0 0
0 0 0 0 1 0 0 0
0 0 0 0 1 0 0 0
PA TE
1
0 1
0 0 1
0 0 0 1
0 0 0 0 1
0 0 0 0 0 1
0 0 0 0 0 0 1
0 0 0 0 0 0 1 1
PA PS
0
0 1
0 0 1
0 0 0 1
1 0 0 0 0
0 0 0 0 0 1
0 0 0 0 0 0 1
0 0 0 0 0 0 0 1
VA 1.0 PS(1,1) PS(5,5)
CO PS(2,2) = LY(1,1)**2+LY(2,1)**2+LY(3,1)**2+LY(4,1)**2+C
2*LY(1,1)*LY(2,1)+2*LY(1,1)*LY(3,1)+2*LY(1,1)*LY(4,1)+2*LY(2,1)*LY(3,1)+C

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$2*LY(2,1)*LY(4,1)+2*LY(3,1)*LY(4,1)$
 $CO\ PS(3,3) = LY(1,1)**2+LY(2,1)**2+LY(3,1)**2+LY(4,1)**2+C$
 $2*LY(1,1)*LY(2,1)+2*LY(1,1)*LY(3,1)+2*LY(1,1)*LY(4,1)+2*LY(2,1)*LY(3,1)+C$
 $2*LY(2,1)*LY(4,1)+2*LY(3,1)*LY(4,1)+TE(1,1)+TE(2,2)+TE(3,3)+TE(4,4)$
 $CO\ PS(4,4) = PS(2,2)*PS(3,3)**-1$
 $CO\ PS(6,6) = LY(5,5)**2+LY(6,5)**2+LY(7,5)**2+LY(8,5)**2+C$
 $2*LY(5,5)*LY(6,5)+2*LY(5,5)*LY(7,5)+2*LY(5,5)*LY(8,5)+2*LY(6,5)*LY(7,5)+C$
 $2*LY(6,5)*LY(8,5)+2*LY(7,5)*LY(8,5)$
 $CO\ PS(7,7) = LY(5,5)**2+LY(6,5)**2+LY(7,5)**2+LY(8,5)**2+C$
 $2*LY(5,5)*LY(6,5)+2*LY(5,5)*LY(7,5)+2*LY(5,5)*LY(8,5)+2*LY(6,5)*LY(7,5)+C$
 $2*LY(6,5)*LY(8,5)+2*LY(7,5)*LY(8,5)+TE(5,5)+TE(6,6)+TE(7,7)+TE(8,8)+C$
 $2*TE(8,7)$
 $CO\ PS(8,8) = PS(6,6)*PS(7,7)**-1$
 OU ME=ML SC AD=OFF ND=4

Selected Results

LISREL Estimates (Maximum Likelihood)

PSI						
	INTRUS	INTNUM	INTDEN	INTREL	AVOID	AVNUM
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INTRUS	1.0000					
INTNUM	- -	32.7543 (2.2588) 14.5009				
INTDEN	- -	- -	35.6277 (2.2555) 15.7962			
INTREL	- -	- -	- -	0.9193		
AVOID	0.4857 (0.0389) 12.5013	- -	- -	- -	1.0000	
AVNUM	- -	- -	- -	- -	- -	16.4307 (1.2664) 12.9740
AVDEN	- -	- -	- -	- -	- -	- -
AVOIDREL	- -	- -	- -	- -	- -	- -

PSI		
	AVDEN	AVOIDREL
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AVDEN	19.9577 (1.2631) 15.8008	
AVOIDREL	- -	0.8233