

## Appendix 3

# Confirmatory Factor Analysis: Fit Indices and Factor Output

### CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	42	415.039	129	0.000	3.217
Saturated model	171	0.000	0		
Independence model	18	3226.497	153	0.000	21.088

### RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	0.036	0.911	0.882	0.687
Saturated model	0.000	1.000		
Independence model	0.227	0.353	0.277	0.316

### Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	0.871	0.847	0.908	0.890	0.907
Saturated model	1.000		1.000		1.000
Independence model	0.000	0.000	0.000	0.000	0.000

## Parsimony-Adjusted Measures

<b>Model</b>	<b>PRATIO</b>	<b>PNFI</b>	<b>PCFI</b>
Default model	0.843	0.735	0.765
Saturated model	0.000	0.000	0.000
Independence model	1.000	0.000	0.000

## NCP

<b>Model</b>	<b>NCP</b>	<b>LO 90</b>	<b>HI 90</b>
Default model	286.039	228.209	351.479
Saturated model	0.000	0.000	0.000
Independence model	3073.497	2892.461	3261.858

## FMIN

<b>Model</b>	<b>FMIN</b>	<b>F0</b>	<b>LO 90</b>	<b>HI 90</b>
Default model	0.832	0.573	0.457	0.704
Saturated model	0.000	0.000	0.000	0.000
Independence model	6.466	6.159	5.797	6.537

## RMSEA

<b>Model</b>	<b>RMSEA</b>	<b>LO 90</b>	<b>HI 90</b>	<b>PCLOSE</b>
Default model	0.067	0.060	0.074	0.000
Independence model	0.201	0.195	0.207	0.000

## AIC

<b>Model</b>	<b>AIC</b>	<b>BCC</b>	<b>BIC</b>	<b>CAIC</b>
Default model	499.039	502.364	676.053	718.053
Saturated model	342.000	355.538	1062.698	1233.698
Independence model	3262.497	3263.922	3338.360	3356.360

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.000	0.884	1.131	1.007
Saturated model	0.685	0.685	0.685	0.713
Independence model	6.538	6.175	6.916	6.541

HOELTER

Model	HOELTER 0.05	HOELTER 0.01
Default model	189	204
Independence model	29	31



