

### Appendix 3: Confirmatory Factor Analyses

Notes for Model (Default model)

#### Computation of degrees of freedom (Default model)

Number of distinct sample moments: 465  
Number of distinct parameters to be estimated: 80  
Degrees of freedom (465 - 80): 385

#### Result (Default model)

Minimum was achieved  
Chi-square = 619.406  
Degrees of freedom = 385  
Probability level = .000

#### Model Fit Summary

##### CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	80	619.406	385	.000	1.609
Saturated model	465	.000	0		
Independence model	30	3327.417	435	.000	7.649

##### RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.098	.801	.760	.663
Saturated model	.000	1.000		
Independence model	.470	.171	.113	.160

##### Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	.814	.790	.920	.908	.919
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

##### Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.885	.720	.813
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

##### NCP

Model	NCP	LO 90	HI 90
Default model	234.406	170.360	306.367
Saturated model	.000	.000	.000
Independence model	2892.417	2712.586	3079.624

### FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	4.048	1.532	1.113	2.002
Saturated model	.000	.000	.000	.000
Independence model	21.748	18.905	17.729	20.128

### RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.063	.054	.072	.012
Independence model	.208	.202	.215	.000

### AIC

Model	AIC	BCC	BIC	CAIC
Default model	779.406	820.062	1022.362	1102.362
Saturated model	930.000	1166.311	2342.183	2807.183
Independence model	3387.417	3402.663	3478.525	3508.525

### ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	5.094	4.676	5.564	5.360
Saturated model	6.078	6.078	6.078	7.623
Independence model	22.140	20.965	23.364	22.240

### HOELTER

Model	HOELTER .05	HOELTER .01
Default model	107	112
Independence model	23	24