

Results

Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.767	0.762
95% CI lower bound	0.723	0.714
95% CI upper bound	0.810	0.803

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 1	0.733	0.488
Item 2	0.727	0.529
Item 3	0.724	0.538
Item 4	0.744	0.410
Item 5	0.751	0.355
Item 6	0.743	0.421
Item 7	0.774	0.162
Item 8	0.749	0.372
Item 9	0.740	0.440
Item 10	0.729	0.517

Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.780	0.775
95% CI lower bound	0.738	0.728
95% CI upper bound	0.823	0.815

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 1	0.740	0.526
Item 2	0.726	0.579
Item 3	0.716	0.612
Item 6	0.760	0.437
Item 9	0.754	0.471
Item 10	0.746	0.499

Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.607	0.592
95% CI lower bound	0.533	0.499
95% CI upper bound	0.682	0.670

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 4	0.544	0.344
Item 5	0.548	0.335
Item 7	0.565	0.314
Item 8	0.412	0.506

Descriptive Statistics

Descriptive Statistics

	Jenis Kelamin	Pendidikan Terakhir	Status
Valid	244	244	244

Frequency Tables

Frequencies for Jenis Kelamin

Jenis Kelamin	Frequency	Percent	Valid Percent	Cumulative Percent
Pria	46	18.852	18.852	18.852
Wanita	198	81.148	81.148	100.000
Missing	0	0.000		
Total	244	100.000		

Frequencies for Pendidikan Terakhir

Pendidikan Terakhir	Frequency	Percent	Valid Percent	Cumulative Percent
D3	1	0.410	0.410	0.410
S1	8	3.279	3.279	3.689
SMA/SMK	235	96.311	96.311	100.000
Missing	0	0.000		
Total	244	100.000		

Frequencies for Status

Status	Frequency	Percent	Valid Percent	Cumulative Percent
Belum Menikah	235	96.311	96.311	96.311
Janda/Duda	2	0.820	0.820	97.131
Menikah	7	2.869	2.869	100.000
Missing	0	0.000		
Total	244	100.000		

Exploratory Factor Analysis

Kaiser-Meyer-Olkin test

	MSA
Overall MSA	0.781
Item 1	0.800
Item 2	0.825
Item 3	0.823
Item 4	0.744
Item 5	0.807
Item 6	0.811
Item 7	0.511
Item 8	0.619
Item 9	0.855
Item 10	0.874

Bartlett's test

X ²	df	p
519.917	45.000	< .001

Chi-squared Test

	Value	df	p
Model	65.156	26	< .001

Factor Loadings

	Factor 1	Factor 2	Uniqueness
Item 3	0.721		0.479
Item 2	0.668		0.545
Item 1	0.590		0.647
Item 10	0.555		0.649
Item 6	0.521		0.724
Item 9	0.510		0.727
Item 4	0.343	0.361	0.752
Item 8		0.821	0.311
Item 7		0.510	0.738
Item 5		0.309	0.827

Note. Applied rotation method is varimax.

Factor Characteristics

	Unrotated solution			Rotated solution		
	SumSq. Loadings	Proportion var.	Cumulative	SumSq. Loadings	Proportion var.	Cumulative
Factor 1	2.651	0.265	0.265	2.365	0.236	0.236
Factor 2	0.951	0.095	0.360	1.237	0.124	0.360

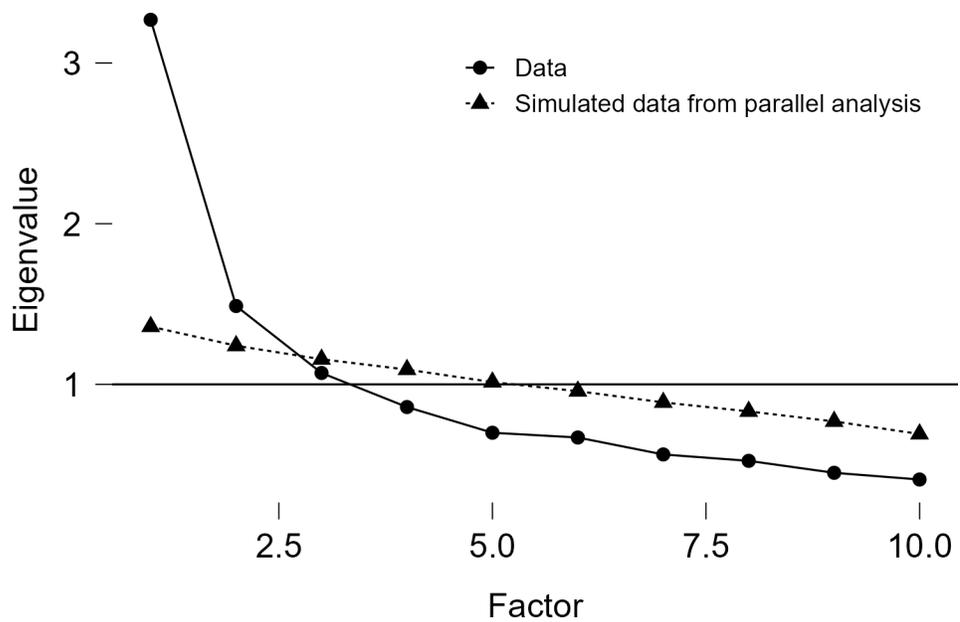
Factor Correlations

	Factor 1	Factor 2
Factor 1	1.000	0.000
Factor 2	0.000	1.000

Additional fit indices

RMSEA	RMSEA 90% confidence	TLI	BIC
0.078	0.055 - 0.103	0.856	-77.770

Scree plot



Confirmatory Factor Analysis

Model fit

Chi-square test

Model	X ²	df	p
Baseline model	1637.725	45	
Factor model	107.487	34	< .001

Additional fit measures

Fit indices

Index	Value
Comparative Fit Index (CFI)	0.954
Tucker-Lewis Index (TLI)	0.939
Bentler-Bonett Non-normed Fit Index (NNFI)	0.939
Bentler-Bonett Normed Fit Index (NFI)	0.934
Parsimony Normed Fit Index (PNFI)	0.706
Bollen's Relative Fit Index (RFI)	0.913
Bollen's Incremental Fit Index (IFI)	0.954
Relative Noncentrality Index (RNI)	0.954

Information criteria

	Value
Log-likelihood	
Number of free parameters	51.000
Akaike (AIC)	
Bayesian (BIC)	
Sample-size adjusted Bayesian (SSABIC)	

Other fit measures

Metric	Value
Root mean square error of approximation (RMSEA)	0.094
RMSEA 90% CI lower bound	0.075
RMSEA 90% CI upper bound	0.115
RMSEA p-value	2.194×10^{-4}
Standardized root mean square residual (SRMR)	0.077
Hoelter's critical N ($\alpha = .05$)	110.877
Hoelter's critical N ($\alpha = .01$)	127.739
Goodness of fit index (GFI)	0.981
McDonald fit index (MFI)	0.860
Expected cross validation index (ECVI)	

R-Squared

	R ²
Item 1	0.428
Item 2	0.499
Item 3	0.555
Item 6	0.321
Item 9	0.328
Item 10	0.415
Item 4	0.469
Item 5	0.310
Item 7	0.123
Item 8	0.405

Parameter estimates

Factor loadings

Factor	Indicator	Symbol	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
							Lower	Upper	
Faktor 1	Item 1	λ_{11}	0.654	0.035	18.628	< .001	0.585	0.723	0.654
	Item 2	λ_{12}	0.706	0.034	20.754	< .001	0.640	0.773	0.706
	Item 3	λ_{13}	0.745	0.036	20.720	< .001	0.675	0.816	0.745
	Item 6	λ_{14}	0.567	0.036	15.931	< .001	0.497	0.637	0.567
	Item 9	λ_{15}	0.573	0.034	16.666	< .001	0.505	0.640	0.573
	Item 10	λ_{16}	0.644	0.033	19.381	< .001	0.579	0.709	0.644
Factor 2	Item 4	λ_{21}	0.685	0.051	13.538	< .001	0.586	0.784	0.685
	Item 5	λ_{22}	0.556	0.047	11.953	< .001	0.465	0.648	0.556
	Item 7	λ_{23}	0.350	0.042	8.269	< .001	0.267	0.433	0.350
	Item 8	λ_{24}	0.637	0.048	13.170	< .001	0.542	0.731	0.637

Factor variances

Factor	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
					Lower	Upper	
Faktor 1	1.000	0.000			1.000	1.000	1.000
Faktor 2	1.000	0.000			1.000	1.000	1.000

Factor Covariances

		Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)	
						Lower	Upper		
Faktor 1	↔	Faktor 2	0.520	0.038	13.715	< .001	0.446	0.595	0.520

Residual variances

Indicator	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
					Lower	Upper	
Item 1	0.572	0.000			0.572	0.572	0.572
Item 2	0.501	0.000			0.501	0.501	0.501
Item 3	0.445	0.000			0.445	0.445	0.445
Item 6	0.679	0.000			0.679	0.679	0.679
Item 9	0.672	0.000			0.672	0.672	0.672
Item 10	0.585	0.000			0.585	0.585	0.585
Item 4	0.531	0.000			0.531	0.531	0.531
Item 5	0.690	0.000			0.690	0.690	0.690
Item 7	0.877	0.000			0.877	0.877	0.877
Item 8	0.595	0.000			0.595	0.595	0.595

Implied covariance matrix

Item 1	Item 2	Item 3	Item 6	Item 9	Item 10	Item 4	Item 5	Item 7	Item 8
1.000									
0.462	1.000								
0.488	0.526	1.000							
0.371	0.400	0.422	1.000						
0.375	0.405	0.427	0.325	1.000					
0.421	0.455	0.480	0.365	0.369	1.000				
0.233	0.252	0.266	0.202	0.204	0.229	1.000			
0.189	0.205	0.216	0.164	0.166	0.186	0.381	1.000		
0.119	0.129	0.136	0.103	0.104	0.117	0.240	0.195	1.000	
0.217	0.234	0.247	0.188	0.190	0.213	0.436	0.354	0.223	1.000

Residual covariance matrix

Item 1	Item 2	Item 3	Item 6	Item 9	Item 10	Item 4	Item 5	Item 7	Item 8
< .001									
< .001	< .001								
0.060	0.041	< .001							
< .001	0.071	< .001	< .001						
0.101	< .001	0.021	< .001	< .001					
< .001	< .001	< .001	0.083	< .001	< .001				
< .001	0.060	< .001	0.170	< .001	0.118	< .001			
0.113	< .001	0.020	0.042	0.023	0.043	< .001	< .001		
< .001	< .001	< .001	< .001	< .001	< .001	< .001	0.011	< .001	
< .001	0.011	< .001	< .001	< .001	0.037	< .001	< .001	0.275	< .001

Modification Indices

Cross-loadings

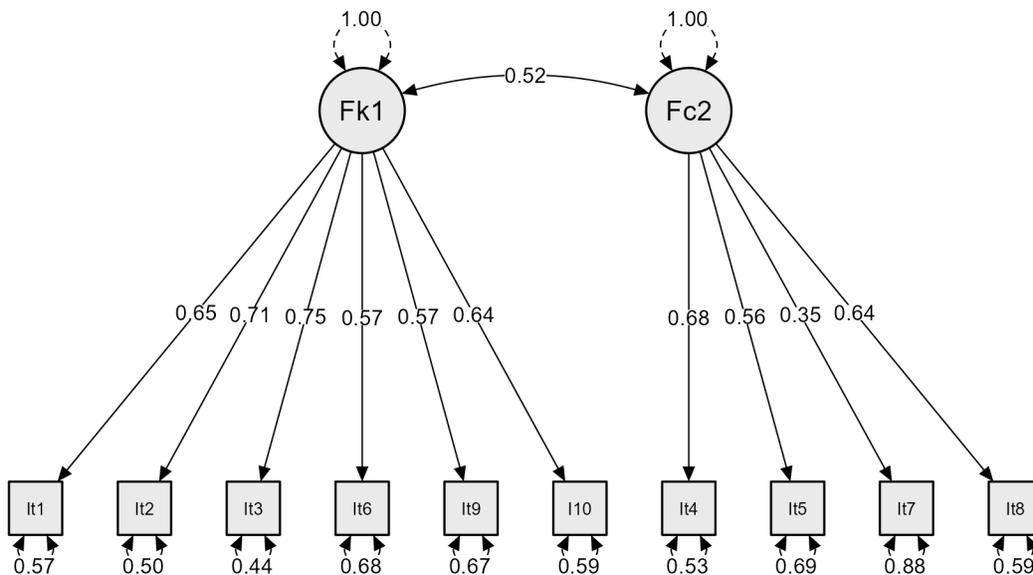
			Mod. Ind.	EPC
Faktor 1	→	Item 7	18.376	-0.291
Faktor 1	→	Item 4	9.122	0.292
Factor 2	→	Item 10	6.475	0.199
Faktor 1	→	Item 5	5.671	0.188
Faktor 1	→	Item 8	5.214	-0.206

Residual covariances

			Mod. Ind.	EPC
Item 7	↔	Item 8	51.873	0.446
Item 4	↔	Item 7	10.195	-0.227
Item 6	↔	Item 4	7.154	0.190
Item 1	↔	Item 9	6.693	0.154
Item 10	↔	Item 4	6.644	0.147
Item 2	↔	Item 7	6.328	-0.153
Item 3	↔	Item 7	6.261	-0.167
Item 5	↔	Item 8	6.008	-0.189
Item 6	↔	Item 10	5.069	0.130
Item 6	↔	Item 7	5.010	-0.136
Item 1	↔	Item 5	4.138	0.129

Plots

Model plot



Results

Descriptive Statistics

Descriptive Statistics

	Pendidikan Terakhir	Jenis Kelamin	Pekerjaan
Valid	259	259	259
Mean			
Std. Deviation			
Minimum			
Maximum			

Note. Not all values are available for *Nominal Text* variables

Frequency Tables

Frequencies for Pendidikan Terakhir

Pendidikan Terakhir	Frequency	Percent	Valid Percent	Cumulative Percent
D3	9	3.475	3.475	3.475
S1	39	15.058	15.058	18.533
S2	15	5.792	5.792	24.324
S3	2	0.772	0.772	25.097
SMA/SMK	188	72.587	72.587	97.683
SMP	6	2.317	2.317	100.000
Missing	0	0.000		
Total	259	100.000		

Frequencies for Jenis Kelamin

Jenis Kelamin	Frequency	Percent	Valid Percent	Cumulative Percent
Pria	134	51.737	51.737	51.737
Wanita	125	48.263	48.263	100.000
Missing	0	0.000		
Total	259	100.000		

Frequencies for Pekerjaan

Pekerjaan	Frequency	Percent	Valid Percent	Cumulative Percent
ASN (Aparatur Sipil Negara)	24	9.266	9.266	9.266
BUMN	7	2.703	2.703	11.969
Entrepreneur	14	5.405	5.405	17.375
Karyawan Swasta	214	82.625	82.625	100.000
Missing	0	0.000		
Total	259	100.000		

Exploratory Factor Analysis

Kaiser-Meyer-Olkin test

	MSA
Overall MSA	0.837
Item 1	0.864
Item 2	0.890
Item 3	0.840
Item 4	0.810
Item 5	0.842
Item 6	0.855
Item 7	0.759
Item 8	0.731
Item 9	0.856
Item 10	0.842

Bartlett's test

X ²	df	p
1080.357	45.000	< .001

Chi-squared Test

	Value	df	p
Model	95.175	26	< .001

Factor Loadings

	Factor 1	Factor 2	Uniqueness
Item 9	0.772		0.397
Item 3	0.761		0.420
Item 10	0.746		0.401
Item 2	0.744		0.426
Item 1	0.740		0.452
Item 6	0.598		0.606
Item 8		0.821	0.317
Item 4		0.647	0.542
Item 5		0.629	0.562
Item 7		0.607	0.629

Note. Applied rotation method is varimax.

Factor Characteristics

	Unrotated solution			Rotated solution		
	SumSq. Loadings	Proportion var.	Cumulative	SumSq. Loadings	Proportion var.	Cumulative
Factor 1	3.644	0.364	0.364	3.284	0.328	0.328
Factor 2	1.603	0.160	0.525	1.963	0.196	0.525

Factor Correlations

	Factor 1	Factor 2
Factor 1	1.000	0.000
Factor 2	0.000	1.000

Additional fit indices

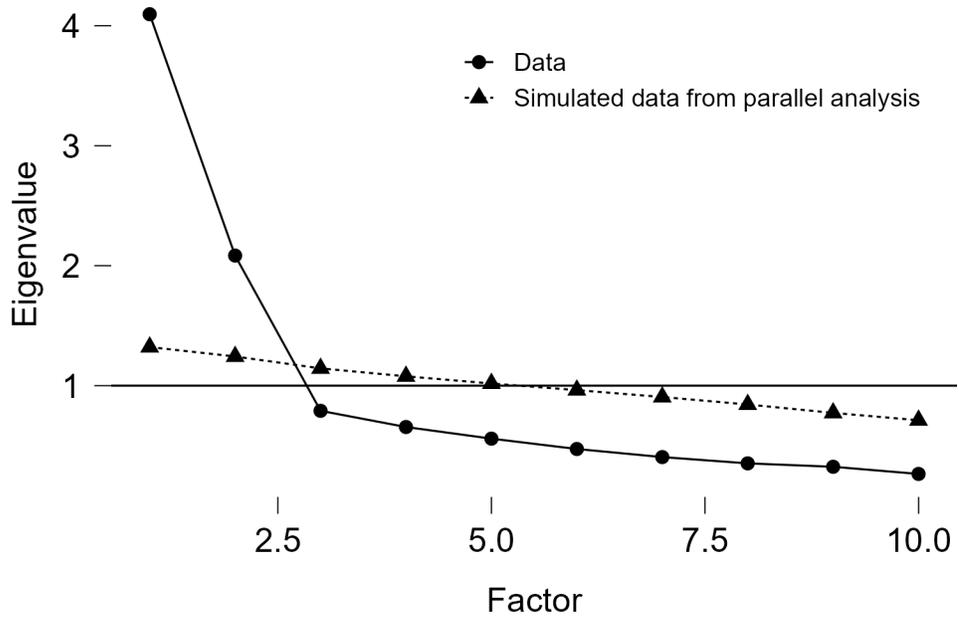
RMSEA	RMSEA 90% confidence	TLI	BIC
0.101	0.08 - 0.124	0.884	-49.303

Parallel Analysis

	Real data component eigenvalues	Simulated data mean eigenvalues
Factor 1*	4.096	1.322
Factor 2*	2.084	1.243
Factor 3	0.790	1.144
Factor 4	0.655	1.078
Factor 5	0.558	1.018
Factor 6	0.472	0.963
Factor 7	0.405	0.905
Factor 8	0.352	0.843
Factor 9	0.324	0.773
Factor 10	0.264	0.712

Note. ** = Factor should be retained. Results from PC-based parallel analysis.

Scree plot



Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.833	0.831
95% CI lower bound	0.803	0.797
95% CI upper bound	0.864	0.860

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 1	0.810	0.571
Item 2	0.803	0.642
Item 3	0.809	0.581
Item 4	0.822	0.446
Item 5	0.822	0.447
Item 6	0.812	0.553
Item 7	0.842	0.224
Item 8	0.824	0.425
Item 9	0.804	0.621
Item 10	0.800	0.672

Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.878	0.875
95% CI lower bound	0.855	0.849
95% CI upper bound	0.901	0.897

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 1	0.853	0.679
Item 2	0.850	0.701
Item 3	0.851	0.699
Item 6	0.870	0.572
Item 9	0.847	0.715
Item 10	0.848	0.712

Unidimensional Reliability

Frequentist Scale Reliability Statistics

Estimate	McDonald's ω	Cronbach's α
Point estimate	0.778	0.775
95% CI lower bound	0.734	0.726
95% CI upper bound	0.822	0.817

Frequentist Individual Item Reliability Statistics

Item	If item dropped	
	Cronbach's α	Item-rest correlation
Item 4	0.721	0.578
Item 5	0.730	0.561
Item 7	0.760	0.503
Item 8	0.670	0.680

Confirmatory Factor Analysis

Model fit

Chi-square test

Model	X ²	df	p
Baseline model	6432.556	45	
Factor model	146.035	34	< .001

Additional fit measures

Fit indices

Index	Value
Comparative Fit Index (CFI)	0.982
Tucker-Lewis Index (TLI)	0.977
Bentler-Bonett Non-normed Fit Index (NNFI)	0.977
Bentler-Bonett Normed Fit Index (NFI)	0.977
Parsimony Normed Fit Index (PNFI)	0.738
Bollen's Relative Fit Index (RFI)	0.970
Bollen's Incremental Fit Index (IFI)	0.982
Relative Noncentrality Index (RNI)	0.982

Information criteria

	Value
Log-likelihood	
Number of free parameters	51.000
Akaike (AIC)	
Bayesian (BIC)	
Sample-size adjusted Bayesian (SSABIC)	

Other fit measures

Metric	Value
Root mean square error of approximation (RMSEA)	0.113
RMSEA 90% CI lower bound	0.095
RMSEA 90% CI upper bound	0.132
RMSEA p-value	5.422×10^{-8}
Standardized root mean square residual (SRMR)	0.069
Hoelter's critical N ($\alpha = .05$)	86.866
Hoelter's critical N ($\alpha = .01$)	100.043
Goodness of fit index (GFI)	0.986
McDonald fit index (MFI)	0.805
Expected cross validation index (ECVI)	

R-Squared

	R ²
Item 1	0.635
Item 2	0.608
Item 3	0.653
Item 6	0.494
Item 9	0.627
Item 10	0.701
Item 4	0.607
Item 5	0.531
Item 7	0.329
Item 8	0.701

Parameter estimates

Factor loadings

Factor	Indicator	Symbol	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
							Lower	Upper	
Factor 1	Item 1	λ_{11}	0.797	0.021	37.264	< .001	0.755	0.839	0.797
	Item 2	λ_{12}	0.780	0.021	37.473	< .001	0.739	0.821	0.780
	Item 3	λ_{13}	0.808	0.021	38.184	< .001	0.767	0.850	0.808
	Item 6	λ_{14}	0.703	0.021	32.718	< .001	0.660	0.745	0.703
	Item 9	λ_{15}	0.792	0.021	37.520	< .001	0.750	0.833	0.792
	Item 10	λ_{16}	0.837	0.021	39.352	< .001	0.796	0.879	0.837
Factor 2	Item 4	λ_{21}	0.779	0.030	26.085	< .001	0.721	0.838	0.779
	Item 5	λ_{22}	0.728	0.029	25.081	< .001	0.672	0.785	0.728
	Item 7	λ_{23}	0.574	0.029	19.945	< .001	0.518	0.630	0.574
	Item 8	λ_{24}	0.837	0.030	27.828	< .001	0.778	0.896	0.837

Factor variances

Factor	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
					Lower	Upper	
Factor 1	1.000	0.000			1.000	1.000	1.000
Factor 2	1.000	0.000			1.000	1.000	1.000

Factor Covariances

		Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)	
						Lower	Upper		
Factor 1	↔	Factor 2	0.390	0.017	22.419	< .001	0.356	0.424	0.390

Residual variances

Indicator	Estimate	Std. Error	z-value	p	95% Confidence Interval		Std. Est. (all)
					Lower	Upper	
Item 1	0.365	0.000			0.365	0.365	0.365
Item 2	0.392	0.000			0.392	0.392	0.392
Item 3	0.347	0.000			0.347	0.347	0.347
Item 6	0.506	0.000			0.506	0.506	0.506
Item 9	0.373	0.000			0.373	0.373	0.373
Item 10	0.299	0.000			0.299	0.299	0.299
Item 4	0.393	0.000			0.393	0.393	0.393
Item 5	0.469	0.000			0.469	0.469	0.469
Item 7	0.671	0.000			0.671	0.671	0.671
Item 8	0.299	0.000			0.299	0.299	0.299

Implied covariance matrix

Item 1	Item 2	Item 3	Item 6	Item 9	Item 10	Item 4	Item 5	Item 7	Item 8
1.000									
0.621	1.000								
0.644	0.630	1.000							
0.560	0.548	0.568	1.000						
0.631	0.617	0.640	0.556	1.000					
0.667	0.653	0.677	0.588	0.663	1.000				
0.242	0.237	0.245	0.213	0.241	0.254	1.000			
0.226	0.221	0.230	0.200	0.225	0.238	0.568	1.000		
0.178	0.174	0.181	0.157	0.177	0.187	0.447	0.418	1.000	
0.260	0.255	0.264	0.229	0.258	0.273	0.652	0.610	0.481	1.000

Residual covariance matrix

Item 1	Item 2	Item 3	Item 6	Item 9	Item 10	Item 4	Item 5	Item 7	Item 8
< .001									
0.069	< .001								
0.091	0.035	< .001							
< .001	< .001	< .001	< .001						
< .001	< .001	0.032	< .001	< .001					
< .001	< .001	< .001	0.095	0.051	< .001				
0.001	0.051	< .001	0.053	0.055	0.092	< .001			
< .001	0.082	< .001	0.124	0.028	0.056	< .001	< .001		
< .001	< .001	< .001	< .001	< .001	< .001	< .001	0.007	< .001	
< .001	0.005	< .001	0.062	< .001	0.051	< .001	< .001	0.121	< .001

Modification Indices

Cross-loadings

			Mod. Ind.	EPC
Factor 1	→	Item 7	29.764	-0.198
Factor 2	→	Item 6	8.626	0.116
Factor 2	→	Item 3	8.263	-0.128
Factor 1	→	Item 5	7.667	0.103
Factor 1	→	Item 4	7.597	0.109
Factor 2	→	Item 1	6.781	-0.114
Factor 2	→	Item 10	5.537	0.096

Residual covariances

			Mod. Ind.	EPC
Item 7	↔	Item 8	26.657	0.277
Item 1	↔	Item 3	22.995	0.200
Item 6	↔	Item 10	22.603	0.194
Item 3	↔	Item 10	14.226	-0.188
Item 1	↔	Item 6	11.869	-0.186
Item 3	↔	Item 6	11.290	-0.186
Item 1	↔	Item 10	10.905	-0.173
Item 6	↔	Item 5	8.637	0.134
Item 1	↔	Item 7	7.673	-0.153
Item 9	↔	Item 7	7.228	-0.131
Item 1	↔	Item 2	6.953	0.117
Item 3	↔	Item 7	6.398	-0.144
Item 5	↔	Item 8	5.293	-0.142
Item 1	↔	Item 8	4.992	-0.110
Item 10	↔	Item 4	4.765	0.104
Item 9	↔	Item 10	4.725	0.096
Item 2	↔	Item 10	4.480	-0.097

Plots

Model plot

