

Table 5: **Quality of Recovering the True Factor scores**~~Factor Indeterminacy~~<sup>haile</sup>: Average correlation between the true and estimated factor scores of the CFA model, i.e.,  $\text{Corr}(\theta_1, \hat{\theta}_1) = \hat{\rho}_1$ , under different experimental settings. Each cell represents the results of  $R = 100$  simulated replications, except those models that were not identified due to improper solutions.

			Sample Size												
			50			100			300			3000			
			Number of Indicators												
			6	10	16	6	10	16	6	10	16	6	10	16	
Type of Indicators	Factor structure	Communality <sup>haile</sup>	Correlation between factors												
BLR	Weak		Independence	0.29	0.32	0.37	0.29	0.32	0.40	0.23	0.38	0.47	0.35	0.44	0.53
			Moderate	0.30	0.42	0.49	0.29	0.37	0.46	0.32	0.41	0.50	0.36	0.47	0.55
			Strong	0.39	0.47	0.56	0.36	0.41	0.54	0.38	0.48	0.58	0.44	0.53	0.62
	Moderate		Independence	0.32	0.38	0.51	0.39	0.46	0.53	0.38	0.51	0.60	0.44	0.53	0.62
			Moderate	0.42	0.50	0.57	0.41	0.50	0.59	0.43	0.53	0.62	0.46	0.55	0.64
			Strong	0.46	0.56	0.65	0.52	0.56	0.65	0.49	0.59	0.68	0.52	0.62	0.69
	Strong		Independence	0.48	0.61	0.70	0.54	0.65	0.72	0.57	0.66	0.73	0.59	0.66	0.73
			Moderate	0.57	0.64	0.72	0.59	0.67	0.73	0.60	0.67	0.74	0.61	0.69	0.75
			Strong	0.61	0.70	0.76	0.64	0.69	0.77	0.65	0.72	0.78	0.66	0.73	0.78
BMR	Weak		Independence	0.36	0.46	0.50	0.43	0.50	0.57	0.43	0.54	0.65	0.47	0.58	0.67
			Moderate	0.44	0.42	0.56	0.43	0.52	0.63	0.47	0.58	0.67	0.50	0.60	0.68
			Strong	0.49	0.51	0.67	0.52	0.60	0.70	0.53	0.64	0.73	0.57	0.66	0.74
	Moderate		Independence	0.47	0.58	0.68	0.49	0.63	0.74	0.56	0.66	0.75	0.58	0.68	0.76
			Moderate	0.53	0.62	0.70	0.58	0.65	0.75	0.57	0.68	0.76	0.60	0.69	0.77
			Strong	0.56	0.71	0.77	0.63	0.70	0.79	0.65	0.74	0.81	0.66	0.75	0.81
	Strong		Independence	0.73	0.80	0.87	0.74	0.82	0.87	0.75	0.82	0.87	0.75	0.83	0.88
			Moderate	0.74	0.81	0.87	0.75	0.82	0.88	0.76	0.83	0.88	0.77	0.83	0.88
			Strong	0.79	0.85	0.89	0.79	0.85	0.90	0.80	0.86	0.90	0.81	0.86	0.90
Interval	Weak		Independence	0.41	0.54	0.66	0.46	0.64	0.73	0.54	0.67	0.75	0.58	0.68	0.76
			Moderate	0.53	0.59	0.68	0.53	0.64	0.74	0.57	0.68	0.76	0.60	0.70	0.77
			Strong	0.52	0.65	0.77	0.61	0.71	0.79	0.64	0.73	0.81	0.66	0.75	0.81
	Moderate		Independence	0.60	0.73	0.82	0.65	0.75	0.83	0.66	0.78	0.84	0.69	0.78	0.85
			Moderate	0.66	0.75	0.82	0.67	0.76	0.85	0.69	0.78	0.84	0.71	0.79	0.85
			Strong	0.69	0.80	0.86	0.73	0.81	0.87	0.75	0.82	0.88	0.76	0.83	0.88
	Strong		Independence	0.84	0.91	0.94	0.85	0.90	0.94	0.86	0.91	0.94	0.87	0.91	0.94
			Moderate	0.84	0.90	0.94	0.86	0.91	0.94	0.87	0.91	0.94	0.87	0.92	0.94
			Strong	0.87	0.92	0.95	0.88	0.92	0.95	0.89	0.93	0.95	0.89	0.93	0.95