Supplemental Material C

Table S1

Model Fit Statistics of Comparisons Tested in Step 4 (Reuse)

SMC[a]	χ^2	*df*	*p*	RMSEA	CFI	F total[b]	F group[c]
0009.1.02	996.20	130	< .001	.29	.52	3	3, 3
0009.1.03	1,014.26	130	< .001	.30	.53	3	3, 3
0009.1.04	251.07	154	< .001	.09	.84	2	2, 1
0009.1.05	260.76	154	< .001	.10	.83	2	2, 1
0009.2.06	674.84	130	< .001	.24	.54	4	3, 3
0009.2.07	657.90	130	< .001	.24	.55	4	3, 4
0009.2.08	264.12	154	< .001	.10	.87	1	2, 1
0009.2.09	283.09	154	< .001	.11	.86	1	1, 1
0056.1.01	200.32	70	< .001	.19	.82	1	1, 2
0056.1.02	206.71	70	< .001	.19	.79	1	1, 2
0056.1.03	291.87	70	< .001	.24	.68	3	3, 1
0131.1.01	484.99	18	< .001	.22	.93	2	2, 2
0131.1.02	274.47	14	< .001	.19	.96	2	2, 2
0251.1.01	14.52	10	.151	.12	.98		
0251.2.02	3.54	4	.472	.00	1.0		
0251.2.03	2.39	4	.664	.00	1.0		
0251.2.04	1.90	4	.754	.00	1.0		
0261.1.01	319.49	180	< .001	.08	.78	6	3, 4
0261.1.02	172.40	88	< .001	.09	.93	1	1, 1
0301.1.01	7.83	4	.098	.07	1.0		
0301.1.02	26.39	16	.049	.09	.99		
0301.2.03	1.73	4	.785	.00	1.0		
0481.1.01	1.61	4	.807	.00	1.0		
0481.1.02	3.27	4	.513	.00	1.0		
0481.1.03	0.98	4	.913	.00	1.0		
0481.1.04	1.33	4	.857	.00	1.0		
0481.1.05	8.66	4	.070	.11	.98		
0481.1.06	9.38	4	.052	.05	.99		
0481.1.07	4.72	4	.318	.04	1.0		
0481.1.08	31.87	4	< .001	.27	.86		
0481.1.09	20.21	4	< .001	.20	.93		
0481.1.10	14.16	4	.007	.16	.97		
0481.1.11	16.22	4	.003	.18	.94		
0481.1.12	62.92	4	< .001	.17	.95		
0481.1.13	6.00	4	.199	.07	.99		
0481.1.14	5.17	4	.270	.05	.99		
0481.1.15	7.08	4	.132	.09	.99		
0481.1.16	3.48	4	.481	.00	1.0		
0481.1.17	8.05	4	.090	.10	.98		
0481.1.18	22.97	4	< .001	.10	.98		
0481.1.19	5.96	4	.202	.07	.99		
0481.1.20	6.35	4	.174	.08	.99		
0481.1.21	4.30	4	.366	.03	1.0		
0481.1.22	2.10	4	.717	.00	1.0		
0481.1.23	8.74	4	.068	.11	.98		
0481.1.24	6.33	4	.176	.03	1.0		
0481.2.25	13.33	4	.010	.06	.99		
0481.2.26	15.69	4	.003	.07	.99		

SMC[a]	χ^2	*df*	*p*	RMSEA	CFI	F total[b]	F group[c]
0481.2.27	13.33	4	.010	.06	.99		
0481.2.28	15.69	4	.003	.07	.99		
0521.1.06	34.32	18	.011	.11	.96		
0521.2.07	592.04	18	< .001	.15	.93	2	2, 2
0521.3.08	48.85	18	< .001	.10	.95	2	3, 1
0521.4.09	46.88	18	< .001	.10	.95	1	1, 1
0521.4.10	58.71	18	< .001	.12	.93	2	1, 2
0521.5.11	43.30	28	.033	.07	.91	2	
0521.5.12	80.01	28	< .001	.13	.90	2	3, 1
0521.5.13	82.06	28	< .001	.14	.82	3	1, 3
0521.5.14	193.40	29	< .001	.13	.97	2	2, 2
0521.5.15	153.99	35	< .001	.10	.99	2	1, 2
0661.1.01	44.42	10	< .001	.27	.87	2	2, 1
0811.1.01	75.39	10	< .001	.16	.92	2	3, 2
0811.1.02	2.93	4	.569	.00	1.0		
0811.2.01	524.18	18	< .001	.24	.82	2	2, 2, 2
0811.2.02	9.39	8	.310	.02	1.0		
0861.1.01	15.31	10	.121	.10	.99		
0861.1.02	30.12	10	.001	.20	.98	1	1, 1
0861.1.03	8.61	4	.072	.15	.99		
0861.1.04	871.18	108	< .001	.37	.70	2	1, 2
0861.1.05	18.07	10	.054	.09	.99	1	1, 1
0861.1.06	24.02	10	.008	.11	.99	1	1
0861.1.07	6.80	4	.147	.08	.99		
0861.1.08	1,249.88	108	< .001	.31	.65	3	3, 3
0861.2.09	18.22	4	.001	.12	.99		
0861.2.10	20.77	4	< .001	.09	1.0		
0891.3.01	15.72	10	.108	.05	1.0		
0891.3.02	4.81	4	.307	.03	1.0		
0891.4.03	49.66	18	< .001	.08	.99	1	1, 1
0891.4.04	61.10	10	< .001	.14	.98	2	1, 1
0891.4.05	6.98	4	.137	.05	1.0		
0941.2.01	97.29	42	< .001	.11	.97	2	1, 1, 1, 2, 1, 1
1111.2.01	35.78	18	.008	.11	.95	1	1, 1
1111.2.02	66.76	18	< .001	.18	.86	2	2, 2
1111.2.03	7.06	10	.720	.00	1.0		
1111.3.04	886.59	130	< .001	.27	.54	4	4, 2
1111.3.05	808.99	130	< .001	.26	.54	5	4, 4
1111.3.06	561.62	88	< .001	.26	.49	6	5, 3
1111.4.07	6,968.05	180	< .001	.31	.40	6	6, 5
1111.4.08	5,349.53	180	< .001	.27	.43	8	8, 8
1111.4.09	3,214.90	180	< .001	.21	.65	8	8, 8
1111.5.10	771.99	88	< .001	.22	.73	3	2, 3
1111.6.11	789.07	88	< .001	.23	.64	3	3, 3
1151.1.01	7.12	4	.130	.10	.99		
1251.1.01	2,353.44	40	< .001	.08	.98	3	2, 3
1261.5.01	28.46	4	< .001	.17	.97		
1261.5.02	8.08	4	.089	.07	.99		
1261.6.03	10.02	8	.263	.07	.99		
1261.6.04	6.37	4	.173	.06	.99		
1361.2.01	863.94	82	< .001	.37	.79	2	2, 2, 2
1361.3.02	386.83	113	< .001	.06	.94	3	2, 3, 3
1361.3.03	503.44	18	< .001	.18	.81	2	2, 2, 2

SMC[a]	χ^2	*df*	*p*	RMSEA	CFI	F total[b]	F group[c]
1361.3.04	790.66	18	< .001	.23	.84	2	2, 2, 2
1361.4.05	309.22	28	< .001	.40	.39	2	1, 2
1391.4.01	10.24	4	.037	.03	1.0		
1391.4.02	38.79	36	.345	.01	1.0		
1391.4.03	3,755.71	88	< .001	.16	.81	4	3, 4
1391.4.04	4,622.35	512	< .001	.15	.80	4	3, 3, 3, 2, 3, 3, 4, 2, 2, 2
1421.3.01	9.02	4	.061	.08	.99		
1421.5.02	2.41	4	.661	.00	1.0		
1421.5.03	10.31	4	.036	.12	.96		
1501.1.01	303.10	40	< .001	.20	.80	2	2, 2
1501.1.02	8.24	4	.083	.08	.99		
1501.1.03	41.72	18	.001	.09	.98	1	1, 1
1501.2.04	419.88	40	< .001	.21	.87	2	2, 2
1501.2.05	536.25	40	< .001	.24	.72	2	2, 3
1501.2.06	473.70	40	< .001	.22	.76	2	3, 2
1501.2.07	11.46	4	.022	.09	.99		
1501.2.08	6.57	4	.160	.05	1.0		
1501.2.09	5.61	4	.230	.04	1.0		
1501.2.10	18.87	4	.001	.13	.97		
1501.2.11	38.35	28	.092	.04	.99		
1501.2.12	27.15	28	.510	.00	1.0		
1501.3.13	450.65	66	< .001	.21	.76	2	2, 2, 2
1501.3.14	332.54	66	< .001	.18	.81	2	2, 2, 2
1501.3.15	21.61	8	.006	.11	.99		
1501.3.16	10.28	8	.246	.05	.99		
1501.3.17	330.35	141	< .001	.10	.95	1	1, 1, 1
1501.3.18	167.95	31	< .001	.18	.89	2	2, 1, 2
1681.1.01	470.62	141	< .001	.20	.74	2	2, 2, 1
1681.1.02	294.87	88	< .001	.20	.75	2	2, 1
1681.1.03	317.92	88	< .001	.21	.75	3	2, 1
1681.1.04	311.59	88	< .001	.21	.72	2	2, 2
1681.2.05	446.90	141	< .001	.16	.76	2	1, 2, 2
1681.2.06	310.38	88	< .001	.17	.76	2	1, 2
1681.2.07	309.95	88	< .001	.17	.73	2	2, 2
1681.2.08	254.69	88	< .001	.15	.79	2	1, 2
1681.3.09	587.47	141	< .001	.21	.69	3	1, 2, 2
1681.3.10	394.90	88	< .001	.22	.66	2	2, 2
1681.3.11	396.00	88	< .001	.22	.69	2	1, 2
1681.3.12	354.58	88	< .001	.20	.72	3	1, 2
1681.4.13	372.19	141	< .001	.18	.76	2	2, 1, 1
1681.4.14	239.89	88	< .001	.18	.75	2	2, 1
1681.4.15	224.82	88	< .001	.17	.79	1	1, 1
1681.4.16	258.75	88	< .001	.19	.75	2	2, 1
1681.5.17	350.32	88	< .001	.17	.87	2	2, 2, 1
1721.1.01	23.44	10	.009	.07	.98	1	1, 1
1721.1.02	18.10	10	.053	.06	.99	1	1, 1
1721.1.03	32.15	10	< .001	.10	.94	2	2, 1
1721.2.04	694.25	88	< .001	.17	.76	3	3, 2
1721.2.05	424.51	88	< .001	.13	.89	2	2, 2
1721.2.06	2,335.57	238	< .001	.19	.65	3	3, 3
1721.2.07	506.24	88	< .001	.14	.88	3	3, 3
1721.2.08	476.91	70	< .001	.16	.87	2	2, 2
1721.2.09	362.38	130	< .001	.09	.85	4	3, 3

SMC[a]	χ^2	*df*	*p*	RMSEA	CFI	F total[b]	F group[c]
1861.1.01	8.13	11	.701	.00	1.0		
1861.1.02	8.43	8	.393	.02	1.0		
1861.1.03	48.05	13	< .001	.11	.91	1	2, 1
1931.1.01	78.21	10	< .001	.18	.92	2	2, 2
1931.1.02	66.06	10	< .001	.17	.93	2	2, 2
1931.2.03	60.20	10	< .001	.13	.96	2	2, 2
1931.2.04	65.03	18	< .001	.11	.96	2	2, 2, 1
1931.3.05	110.14	10	< .001	.18	.90	2	2, 2
1931.3.06	98.75	18	< .001	.15	.92	2	2, 2, 2
1931.4.07	287.76	10	< .001	.26	.82	2	2, 2
1931.4.08	287.00	10	< .001	.26	.83	2	2, 2
1931.4.09	11.86	10	.295	.02	1.0		
1931.4.10	93.60	10	< .001	.14	.89		
1931.4.11	58.07	10	< .001	.11	.86	2	2, 2
1931.4.12	98.37	10	< .001	.15	.77	2	2, 2
1931.5.13	270.61	10	< .001	.26	.84	2	2, 2
1931.5.14	8.81	10	.550	.00	1.0		
1931.5.15	281.74	10	< .001	.26	.83	2	2, 2
1931.5.16	17.04	10	.074	.04	.99		
2091.1.01	5.82	4	.213	.06	1.0		

Note. Final invariance model (i.e., invariant loadings and intercepts for continuous scales, invariant thresholds and loadings for ordinal scales) results for comparisons tested in step 4.

[a] The numbers refer to the article, study, and comparison (e.g., "0009.1.02" refers to article 9, study 1, comparison 2).

[b] The number of factors in the complete sample determined through Parallel Analysis. Estimated for scales with more than three items.

[c] The number of factors per group determined through Parallel Analysis. Estimated for scales with more than three items.