

Table S1.*Model Fit Indices and Model Comparisons of the Multigroup Measurement Models: Assessing Invariance across Parental Sex*

Construct	Model Fit Indices								Model Comparisons						
	Model	Scaling							Comparison	Δ_{CFI}	Δ_{RMSEA}	Δ_{SRMR}	$\Delta\chi^2_{SB}$	df	p
		χ^2_{SB}	df	Factor	CFI	TLI	RMSEA	SRMR							
Coercive T1	A	5.46	10	0.9259	1.000	1.100	0.000	0.028							
	B	7.57	14	0.9107	1.000	1.100	0.000	0.048	B vs A	0.000	0.000	0.020	2.107	4	.716
	C	18.10	18	1.0281	0.999	0.999	0.008	0.055	C vs B	-0.001	0.008	0.007	8.141	4	.087
Coercive T2	A ¹	7.11	9	1.525	1.000	1.050	0.000	0.045							
	B	8.93	13	1.736	1.000	1.079	0.000	0.067	B vs A	0.000	0.000	0.022	2.108	4	.716
	C	15.23	17	1.537	1.000	1.026	0.000	0.076	C vs B	0.000	0.000	0.009	8.881	4	.064
Coparenting T1	A	0.00	0	1.000	1.000	1.000	0.000	0.000							
	B	0.29	2	0.9793	1.000	1.230	0.000	0.014	B vs A	0.000	0.000	0.014	0.285	2	.867
	C	0.67	4	0.9697	1.000	1.230	0.000	0.021	C vs B	0.000	0.000	0.007	0.381	2	.827
Coparenting T2	A	0.00	0	1.000	1.000	1.000	0.000	0.000							
	B	0.46	2	0.9913	1.000	1.080	0.000	0.028	B vs A	0.000	0.000	0.028	0.460	2	.795
	C	1.39	4	0.9085	1.000	1.070	0.000	0.030	C vs B	0.000	0.000	0.002	0.977	2	.614
Par Stress T1	A	0.00	0	1.000	1.000	1.000	0.000	0.000							
	B	0.07	2	1.0382	1.000	1.029	0.000	0.013	B vs A	0.000	0.000	0.013	0.071	2	.965
	C	2.41	4	0.959	1.000	1.012	0.000	0.026	C vs B	0.000	0.000	0.013	2.543	2	.280
Par Stress T2	A	0.00	0	1.000	1.000	1.000	0.000	0.000							
	B	1.68	2	0.7681	1.000	1.005	0.000	0.046	B vs A	0.000	0.000	0.046	1.680	2	.432
	C ²	2.96	3	0.7298	1.000	1.000	0.000	0.050	C vs B	0.000	0.000	0.004	1.332	1	.249

Note. Model fit indices in bold indicate chosen model. Adjustments: ¹Error covariance between two indicators added for fathers;

²Intercept one indicator (parcel) freely estimated for mothers versus fathers.

Table S2.

Model Fit Indices and Model Comparisons of the Multigroup Measurement Models: Assessing Invariance across Measurement Occasions

Construct	Model Fit Indices								Model Comparisons						
	Model	Scaling							Comparison	Δ_{CFI}	Δ_{RMSEA}	Δ_{SRMR}	$\Delta\chi^2_{SB}$	df	p
		χ^2_{SB}	df	Factor	CFI	TLI	RMSEA	SRMR							
Coercive	A	79.00	73	1.015	0.982	0.978	0.029	0.067							
	B	86.56	77	1.0332	0.993	0.992	0.017	0.079	B vs A	0.011	-0.012	0.012	6.775	4	.148
	C ¹	88.06	79	1.0328	0.973	0.969	0.035	0.081	C vs B	-0.020	0.018	0.002	1.489	2	.475
Coparenting	A	12.62	18	0.9912	1.000	1.051	0.000	0.040							
	B	20.60	20	0.9321	0.997	0.995	0.018	0.071	B vs A	-0.003	0.018	0.031	16.711	2	.000
	C ²	21.27	21	0.9501	0.998	0.998	0.011	0.072	C vs B	0.001	-0.007	0.001	0.772	1	.379
Par Stress	A	19.25	17	0.9356	0.996	0.993	0.037	0.041							
	B	23.28	19	0.9338	0.993	0.989	0.048	0.061	B vs A	-0.003	0.011	0.020	4.059	2	.131
	C	24.34	20	0.9455	0.993	0.989	0.048	0.065	C vs B	0.000	0.000	0.004	1.091	1	.296

Note. Model fit indices in bold indicate chosen model. ¹Intercepts two indicators freely estimated across measurement occasions for both mothers and fathers ²Item intercept one indicator not equal across time, for mothers and fathers.