

Supplemental material for: Individual Differences in Symptoms of Maternal Depression and Associations with Parenting Behavior

Supplemental table 1

Bivariate correlations and descriptive statistics for study variables

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Age 2 variables																					
1. Rural	1.00																				
2. Suburban	-.45***	1.00																			
3. Urban	-.46***	-.59**	1.00																		
4. Monthly income	.04	.02	-.06	1.00																	
5. Intervention status	.01	.00	.00	.03	1.00																
6. Maternal depression total	-.12***	.01	.11**	-.14***	.02	1.00															
7. Depressed affect	-.11**	-.01	.11**	-.13***	.00	.90***	1.00														
8. Positive affect	-.09*	-.03	.11**	-.09*	.05	.69***	.55***	1.00													
9. Interpersonal	-.05	.04	.01	-.15***	.01	.56***	.45***	.29***	1.00												
10. Physical	-.12**	.02	.09*	-.07	.02	.79***	.61***	.33***	.34***	1.00											
11. Harsh parenting	-.06	-.11**	.16***	-.08*	.03	.12**	.13***	.07*	.03	.10**	1.00										
12. Positive parent	-.15***	.36**	-.22***	.09*	-.01	-.05	-.01	-.14***	.02	-.05	-.38***	1.00									
13. Disengaged parenting	-.07	.01	.05	-.02	.01	.03	-.03	.09*	-.02	.02	-.02	-.44***	1.00								
Age 3 variables																					
14. Maternal depression total	-.04	-.03	.07	-.10*	-.07	.42***	.38***	.33***	.22***	.32***	.05	-.06	-.01	1.00							
15. Depressed affect	-.08	.00	.06	-.12**	-.07	.40***	.41***	.27***	.20***	.30***	.02	-.04	-.02	.92***	1.00						
16. Positive affect	.04	-.07	.03	-.06	-.07	.29***	.24***	.39***	.16***	.12**	.05	-.10*	.01	.71***	.57***	1.00					
17. Interpersonal	-.02	-.01	.03	-.05	-.02	.28***	.25***	.21***	.32***	.16***	-.05	-.06	.03	.59***	.50***	.35***	1.00				
18. Physical	-.05	-.05	.10*	-.08	-.05	.32***	.27***	.17***	.19***	.36***	.05	-.02	-.02	.82***	.69***	.38***	.359**	1.00			
19. Harsh parenting	.08*	-.18***	.10*	-.05	.03	-.02	.00	.01	-.04	.01	.13***	-.19***	.01	.05	.03	.08	-.01	0.06	1.00		
20. Positive parent	-.04	.35***	-.31***	.14***	.07	-.09*	-.07	-.10**	-.07	-.09*	-.27***	.54***	-.28***	-.17***	-.14***	-.16***	-.125**	-.134**	-.382**	1.00	
21. Disengaged parenting	-.07	-.07	.14**	-.06	-.12**	.08*	.05	.07	.06	.07	.12**	-.30***	.40***	.03	.02	.06	0.02	0.03	0.01	-.517**	1.00
m	-	-	-	3.87	-	16.74	0.85	0.76	0.42	1.21	0.00	-0.01	-0.01	15.39	0.71	0.84	0.39	1.02	0.00	0.00	-0.01
sd	-	-	-	2.13	-	10.66	0.80	0.69	0.67	0.66	0.67	0.74	0.66	10.95	0.78	0.71	0.63	0.66	0.63	0.76	0.65

*** $p < .001$. ** $p < .01$. * $p < .05$.

Note. The site variables (Rural, Suburban, and Urban) are coded as 1=site, 0=all others. Intervention status is coded as 1=intervention group, 0=control group. The Positive affect subscale is reverse scored such that higher values correspond to less positive feelings.

Supplemental material for: Individual Differences in Symptoms of Maternal Depression and Associations with Parenting Behavior

Supplemental Table 2

Fit Statistics and Classification Quality for Unconditional Models

	AIC	BIC-SSA	BLRT	<i>p</i> -value	Entropy	Posterior probabilities (range)
2-profile	36713.23	36993.32	-19898.23	<.0001	.937	.965-.987
3-profile	35982.64	36359.16	-18295.62	<.0001	.917	.940-.976
4-profile	35782.50	36255.45	-17909.32	<.0001	.913	.911-.974
5-profile	35542.29	36111.65	-17788.25	<.0001	.942	.929-.990
6-profile	35345.22	36011.01	-17610.66	<.0001	.919	.833-.985

Note. AIC=Akaike Information Criteria. BIC-SSA=Sample-size Adjusted Bayesian Information

Criteria. BLRT=Bootstrap Likelihood Ration Test.

Supplemental material for: Individual Differences in Symptoms of Maternal Depression and Associations with Parenting Behavior

Supplemental Table 3

Fit Statistics and Classification Quality for Conditional Models

	AIC	BIC-SSA	BLRT	<i>p</i> -value	Entropy	Posterior probabilities (range)
2-profile	40525.06	40622.75	-21758.47	<.0001	0.935	.970-.985
3-profile	39813.33	39944.52	-20192.53	<.0001	0.914	.930-.975
4-profile	39608.87	39773.55	-19812.66	<.0001	0.914	.927-.970
5-profile	39391.13	39589.31	-19686.43	<.0001	0.941	.928-.994
6-profile	39186.83	39418.5	-19531.30	<.0001	0.936	.848-.992

Note. AIC=Akaike Information Criteria. BIC-SSA=Sample-size Adjusted Bayesian Information

Criteria.

BLRT=Bootstrap Likelihood Ration Test.