Supplementary Table 1. Growth factor means and standard error estimates for the latent growth curve models of caregiver and toddler high-frequency heart rate variability.

	Caregiver		Toddler	
	Estimate	SE	Estimate	SE
Means				
Intercept	4.56	0.36	2.83	0.36
Slope	-0.16	0.14	0.22	0.12
Variance				
Intercept	1.12	0.17	1.68	0.41
Slope	0.07	0.06	0.16	0.09
CFI	1.00	--	0.99	--
TLI	1.00	--	0.98	--
RMSEA	0.03	--	0.06	--

Note. CFI = Comparative fit index; TLI = Tucker-Lewis index; RMSEA = root mean square error of approximation.

Supplementary Table 2. Model fit indices of parallel-process growth mixture models.

Model	AIC	BIC	SSABIC
One group	3039.14	3123.97	3040.62
Two groups	3035.37	3121.23	3037.22
Three groups	3032.69	3116.98	3034.62
Four groups	3034.88	3131.06	3036.85

Note. AIC = Akaike Information Criterion; BIC = Bayesian Information Criterion; SSABIC = Sample-Size Adjusted Bayesian Information Criterion. Smaller values indicate better fit.

Supplementary Table 3. Growth factor means and standard error estimates for the three-group parallel-process growth mixture model.

	Intercept, *M* (SE)	Linear, *M* (SE)
Group 1		
Caregiver HF-HRV	4.98 (0.48)	-0.14 (0.15)
Toddler HF-HRV	4.83 (0.51)	--
Group 2		
Caregiver HF-HRV	3.61 (0.45)	-0.56 (0.77)
Toddler HF-HRV	2.57 (0.50)	--
Group 3		
Caregiver HF-HRV	5.04 (0.61)	0.02 (0.43)
Toddler HF-HRV	3.10 (0.61)	--

Note. Toddler slope factor variances were fixed to 0 to obtain properly converged model solutions.

Supplementary Table 4. Inter-factor correlations for the three-group parallel-process growth mixture model.

		Toddler HF-HRV	
		Intercept	Linear Slope
Caregiver HF-HRV	Intercept	-0.03	--
	Linear Slope	0.13	--

Note. Correlations with the child slope factor variance were fixed to 0 to obtain a properly converged model solution. Groups 1, 2 and 3 have identical parameters.