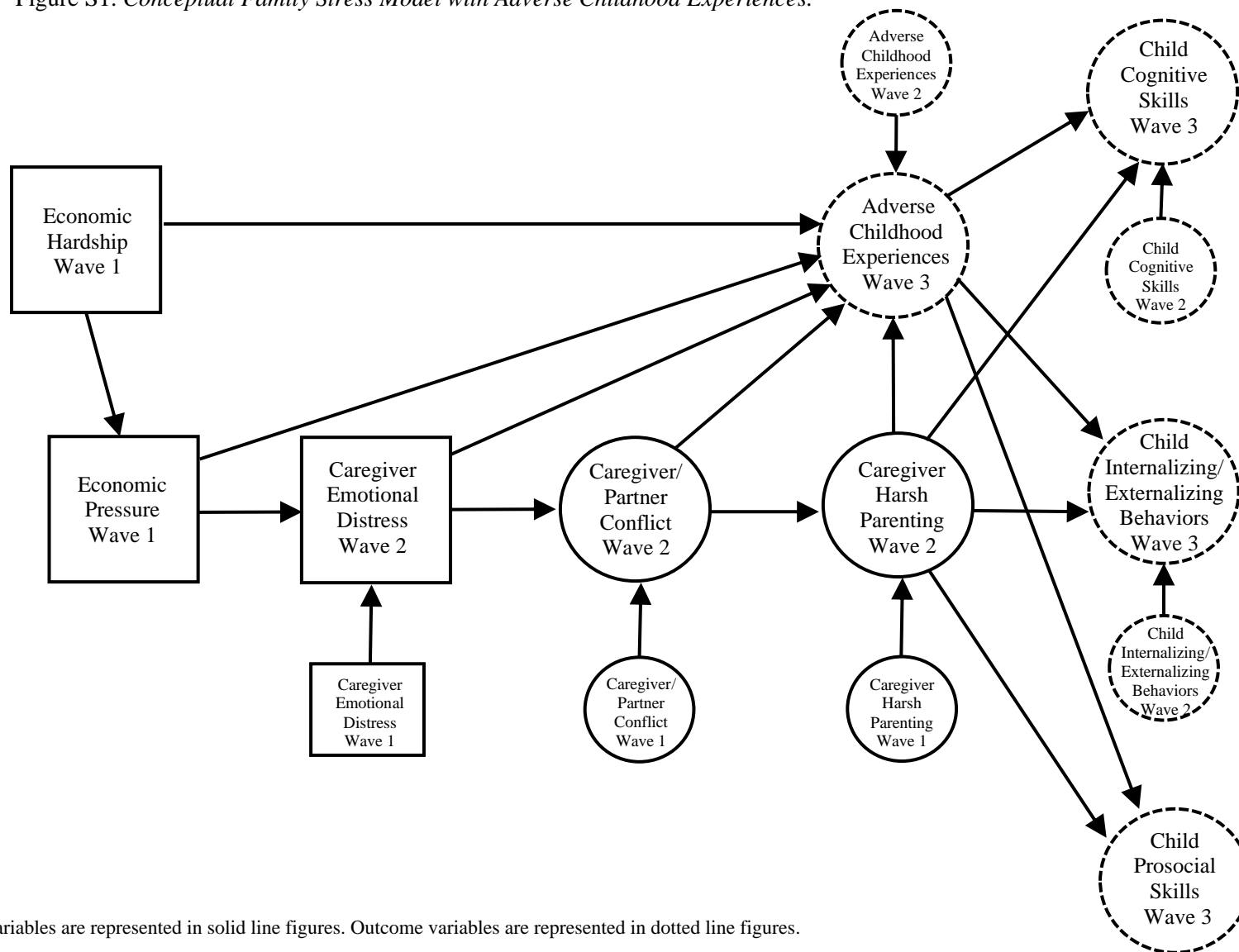


Supplemental Materials for:

**“Longitudinal Pathways of Maltreated Young Children:  
Family Stress Processes and Adverse Childhood Experiences”**

Figure S1. Conceptual Family Stress Model with Adverse Childhood Experiences.



Note: FSM variables are represented in solid line figures. Outcome variables are represented in dotted line figures.

Table S1. *Sociodemographic Characteristics*

<b>Characteristic</b>	<b>Percentage</b>
<b>Child Home Setting</b>	
Child Home Setting Wave 1	
In-Home Environment	82%
Out of Home Arrangements	18%
Child Home Setting Wave 2	
In-Home Environment	98%
Out of Home Arrangements	2%
Child Home Setting Wave 3	
In-Home Environment	98%
Out of Home Arrangements	2%
<b>Child Characteristics</b>	
Child Race	
White	51%
Black	37%
American Indian	7%
Asian	2%
Child Ethnicity	
Black/Non-Hispanic	32%
White/Non-Hispanic	30%
Hispanic	32%
Other	5%
<b>Caregiver Characteristics Wave 1</b>	
Gender	
Male	5%
Female	95%
Education	
Less than a high school education	27%
Completed high school	42%
Completed some post-high school education	31%
Children in the Home	
One child in the home	37%
Two children in the home	21%
Three children in the home	18%
Four children in the home	12%
Five or more children in the home	12%
Employment	
Worked full-time	26%
Worked part-time	14%
Unemployed	20%
Did not work	36%
Other	4%
Marital Status	
Married	33%
Separated	7%
Divorced	10%
Widowed	2%
Never been married	49%

SUPPLEMENT FOR LONGITUDINAL PATHWAYS OF MALTREATED YOUNG CHILDREN

Table S2. Standardized Factor Loadings (FL), Means, and Standard Deviations (SD) for Constructs from Confirmatory Factor Analysis

Wave/factor	Item/variable	FL	Mean	SD
Wave 1				
<b>FSM Variables:</b>				
Economic Hardship	Single Item Indicator	1	2.61	1.21
Economic Pressure	Single Item Indicator	1	2.03	.761
Caregiver Emotional Distress	Single Item Indicator	1	.07	.14
Caregiver/Partner Conflict	Parcel 1	.83	.44	1.06
	Parcel 2	.94	.57	1.26
	Parcel 3	.90	.81	1.54
Caregiver Harsh Parenting	Parcel 1	.73	.55	1.17
	Parcel 2	.79	.12	.41
	Parcel 3	.77	.41	1.31
Wave 2				
<b>FSM Variables:</b>				
Caregiver Emotional Distress	Single Item Indicator	1	.04	.12
Caregiver/Partner Conflict	Parcel 1	.81	.19	.62
	Parcel 2	.93	.25	.78
	Parcel 3	.84	.37	1.05
Caregiver Harsh Parenting	Parcel 1	.80	1.55	1.73
	Parcel 2	.70	.52	.84
	Parcel 3	.75	1.42	2.22
<b>Outcome Variables:</b>				
ACEs	Parcel 1	.79	.13	.42
	Parcel 2	.60	.15	.42
	Parcel 3	.59	.14	.45
Child Cognitive Skills	Attention and Memory	.59	8.86	3.48
	Perception and Concepts	.71	7.10	3.37
	Reasoning and Academic Skills	.77	8.05	3.10
Child Int/External Behaviors	Parcel 1	.88	1.43	.27
	Parcel 2	.86	1.27	.20
	Parcel 3	.86	1.37	.22
Wave 3				
<b>Outcome Variables:</b>				
ACEs	Parcel 1	.84	.13	.42
	Parcel 2	.56	.19	.52
	Parcel 3	.60	.14	.52
Child Cognitive Skills	Attention and Memory	.66	6.67	4.58
	Perception and Concepts	.74	6.56	4.76
	Reasoning and Academic Skills	.87	8.15	4.04
Child Int/External Behaviors	Parcel 1	.92	1.48	.32
	Parcel 2	.88	1.29	.23
	Parcel 3	.90	1.40	.25
Child Prosocial Skills	Parcel 1	.88	2.12	.37
	Parcel 2	.81	1.94	.34
	Parcel 3	.86	2.11	.35
N = 1363				

Table S3. *Standardized Results of Indirect Effects Predicting Cognitive Skills*

<b>Indirect Pathway</b>	<b><math>\beta</math>, p-value (males)</b>	<b><math>\beta</math>, p-value (females)</b>
Economic hardship to Cognitive Skills Through Caregiver/Partner Conflict, Harsh Parenting and ACEs	$\beta = -.001, p = .076$	$\beta = -.001, p = .077$
Economic hardship to Cognitive Skills Through Caregiver/Partner Conflict and Harsh Parenting	$\beta = .005, p = .008$	$\beta = .005, p = .007$
Caregiver Emotional Distress to Cognitive Skills Through Caregiver/Partner Conflict and Harsh Parenting	$\beta = .003, p = .049$	$\beta = .003, p = .045$
Caregiver Emotional Distress to Cognitive Skills Through Harsh Parenting	$\beta = .018, p = .023$	$\beta = .017, p = .023$
Caregiver/Partner Conflict to Cognitive Skills Through Harsh Parenting and ACEs	$\beta = -.005, p = .044$	$\beta = -.005, p = .052$
Caregiver/Partner Conflict to Cognitive Skills Through Harsh Parenting	$\beta = .044, p < .001$	$\beta = .043, p = .001$
Harsh Parenting to Cognitive Skills Through ACEs	$\beta = -.021, p = .036$	$\beta = -.021, p = .033$