

Appendix A: Variables tested in the RPM 2.0 Model

Variable name	Definition	Categories
CHILD and FAMILY VARIABLES		
Child gender	Child gender	Male, Female
Child race	Child race	White Black Other (American Indian/Alaska Native, Asian, Native Hawaiian/Other Pacific, unable to determine, missing)
Child age	Child age at reunification	0-5, 6-10, 11-15, 16+
Child disability	Documented disability	No, Yes
Family structure	Family structure at time of removal	Two parents/caregiver Single parent/caregiver
Number of children reunified	Number of children in case reunified	1, 2, 3+
PLACEMENT HISTORY VARIABLES		
Number of days in most recent episode	Number of days in the episode prior to reunification	Continuous variable
# Prior episodes	Number of prior episodes of out of home care (OHC)	0, 1 or more
Number of placements	Number of placements in the episode immediately prior to reunification	0, 1, 2, 3, 4+
Last placement type	Last placement type prior to reunification	relative foster home, traditional foster home, treatment foster home, group home, shelter, detention or institution hospital or RCC, trial reunification, other
Relative foster home (ever)	During their most recent episode, was the child ever placed in a relative foster home?	No, Yes
Traditional foster home (ever)	During the most recent episode, was the child ever placed in traditional foster home?	No, Yes
Treatment foster home (ever)	During the most recent episode, was the child ever placed in a treatment foster home?	No, Yes
Group home (ever)	During the most recent episode, was the child ever placed in a group home?	No, Yes
Shelter (ever)	During the most recent episode, was the child ever placed in a shelter?	No, Yes
Detention (ever)	During the most recent episode, was the child ever placed in detention?	No, Yes

Hospital or RCC (ever)	During the most recent episode, was the child ever placed in a hospital or RCC?	No, Yes
Trial reunification (ever)	During the most recent episode, was the child ever placed in a trial reunification?	No, Yes
CPS report during episode	CPS report during episode prior to reunification (any report, any perpetrator)	No, Yes
MALTREATMENT REPORT VARIABLES		
Any safety threat?	Did the initial safety assessment identify any safety threats?	No, Yes
Safety threat 1	No adult in the home will perform parental duties and responsibilities	No, Yes
Safety threat 3	One or both parents/caregivers cannot control behavior	No, Yes
Safety threat 8	One or both parents/caregivers lack knowledge, skill, motivation in parenting which affects the child's safety	No, Yes
Safety threat 11	Living arrangements seriously endanger the physical health of the child	No, Yes
Pre-removal CPS investigation findings	Was the maltreatment report prior to the removal substantiated?	No prior report Substantiated Unsubstantiated
Number of prior CPS reports	Number of prior screened-in CPS reports in which child was alleged victim (including most recent)	0, 1-2, 3-4, 5+
Neglect allegation	Was there a neglect allegation in the CPS report preceding child removal	No, Yes
Perpetrator = parent	Was the parent an alleged perpetrator in the CPS report preceding child removal	No, Yes
Perpetrator = partner/friend	Was a partner or friend of parent an alleged perpetrator in the CPS report preceding child removal	No, Yes
Perpetrator = other	Was someone other than parent/partner/friend an alleged perpetrator in the CPS report	No, Yes
CHILD AND FAMILY NEEDS AND STRENGTHS		
Reason for removal = parental alcohol use	Reason for removal = parent alcohol use	No, Yes
Reason for removal = parental drug use	Reason for removal = parent drug use	No, Yes
Reason for removal = parent incarceration	Reason for removal = parent incarceration	No, Yes
Reason for removal = parent issue	Reason for removal = parent alcohol or drug abuse, inadequate housing, incarceration, death, cannot cope, abandonment relinquishment	No, Yes

Reason for removal = physical or sexual abuse	Reason for removal = physical or sexual abuse	No, Yes
Reason for removal = neglect	Reason for removal = neglect	No, Yes
Reason for removal=child issue	Reason for removal = child alcohol or drug use, child behavior, child disability	No, Yes
CANS identified permanent resource mental health	CANS item score of 2 or 3	No, Yes
CANS identified permanent resource physical health	CANS item score of 2 or 3	No, Yes
CANS identified permanent resource substance use	CANS item score of 2 or 3	No, Yes
CANS identified permanent resource needs and strengths	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS child/youth adjustment to trauma	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS child/youth behavioral or emotional needs	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS child/youth risk behaviors	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS child/youth strengths	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS child/youth and family acculturation	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS life domain functioning	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS trauma experience	Sum of items marked in need of attention (2 or 3)	0, 1-2, 3+
CANS caregiver risk items	Newly created scale consisting of several CANS items related to parent/caregiver risk: prenatal care, substance exposure, parent/sibling problem, maternal availability, neglect, witness to family violence.	0, 1-2, 3+