

Table 1a. *Measures of Child Effortful Control Comprised of Four Subscales: Inhibitory Control, Attention Shift, Attention Focus, and Activation Control*

Construct	# items	$\alpha$	Sample Item
Child effortful control, age 3 years ( $N = 285$ ):			
Parent report, Children's Behavior Questionnaire (Rothbart, 1989):			
Inhibitory control (mother report)	13	.78	Within the past 6 months, my child can lower his/her voice when asked to do so.
Inhibitory control (father report)	13	.73	Within the past 6 months, my child will move from one task to another without completing any of them.
Attention shift (mother report)	5	.54	Within the past 6 months, my child can easily shift from one activity to another.
Attention shift (father report)	5	.51	Within the past 6 months, my child has an easy time leaving play to come to dinner.
Attention focus (mother report)	9	.68	Within the past 6 months, my child when picking up toys or other jobs usually keeps at the task until it's done.
Attention focus (father report)	9	.68	Within the past 6 months, my child has difficulty leaving a project s/he has begun.
Child effortful control, age 5 years ( $N = 280$ ):			
Parent report, Late Childhood Temperament Questionnaire (Capaldi, 2000b):			
Inhibitory control (mother report)	10	.80	My child can wait before entering into new activities if she is asked to.
Inhibitory control (father report)	10	.79	My child is able to resist laughing or smiling when it isn't appropriate.
Attention focus (mother report)	9	.79	My child when drawing or coloring in a book shows strong concentration.
Attention focus (father report)	9	.72	My child sometimes becomes absorbed in a picture book and looks at it for a long time.
Child effortful control, age 7 years ( $N = 247$ ):			
Parent report, Late Childhood Temperament Questionnaire (Capaldi, 2000b):			
Inhibitory control (mother report)	5	.76	Thinking of the past 6 months, your son or daughter when you tell him or her to stop doing something, it is easy for them to stop.
Inhibitory control (father report)	5	.69	Thinking of the past 6 months, your son or daughter opens presents before he/she is supposed to.
Attention (mother report)	3	.71	The past 6 months, your son or daughter listens carefully when someone tells him/her how to do something.
Attention (father report)	3	.67	Thinking of the past 6 months, your son or daughter often forgets what he/she was asked to do.

Child report, Late Childhood Temperament Questionnaire (Capaldi, 2000a):			
Inhibitory control	3	.58	Do you say things you shouldn't before you can stop yourself?
Attention	4	.48	Do you often forget what the teacher asked you to do?
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Child effortful control, ages 11-12 years ( $N = 176$ ):			
Parent report, Late Childhood Temperament Questionnaire (Capaldi, 2000b):			
Inhibitory control (mother report)	5	.85	Thinking of the past 6 months, your son or daughter would push ahead of the other kids instead of waiting his or her turn when it is something they really want?
Inhibitory control (father report)	5	.74	Thinking of the past 6 months, your son or daughter opens presents before he/she is supposed to.
Attention (mother report)	3	.77	The past 6 months, your son or daughter listens carefully when someone tells him/her how to do something.
Attention (father report)	3	.72	Thinking of the past 6 months, your son or daughter often forgets what he/she was asked to do.
Activation control (mother report)	6	.85	Thinking of the past 6 months, your son or daughter sometimes does jobs or chores before you ask.
Activation control (father report)	6	.84	Thinking of the past 6 months, my child gets started right away when he/she has some hard work or homework to do.
Child report, Late Childhood Temperament Questionnaire (Capaldi, 2000a):			
Inhibitory control	3	.54	Do you say things you shouldn't before you can stop yourself?
Attention	4	.47	Does it take a long time to get ready for school in the morning?
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Child effortful control, ages 13-14 years ( $N = 147$ ):			
Parent report, Early Adolescent Temperament Questionnaire – Revised (Ellis & Rothbart, 1999):			
Inhibitory control (mother report)	5	.64	Thinking of the past 6 months, your son or daughter would push ahead of the other kids instead of waiting his or her turn when it is something they really want?
Inhibitory control (father report)	5	.59	Thinking of the past 6 months, your son or daughter opens presents before he/she is supposed to.
Attention (mother report)	6	.80	The past 6 months, your son or daughter listens carefully when someone tells him/her how to do something.
Attention (father report)	6	.81	Thinking of the past 6 months, your son or daughter often forgets what he/she was asked to do.

Child report, Late Childhood Temperament Questionnaire  
(Capaldi, 2000a):

Inhibitory control	5	.57	It's easy for me to keep a secret.
Attention	6	.63	I pay close attention when someone tells me how to do something.
Activation control	5	.79	I do something fun for a while before starting my homework, even when I'm not supposed to.

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*Note:* For the sample sizes listed above, availability of mother, father, and child reports ranged from 83.5% to 96.4%, 69.3 to 85.7%, and 85.8% to 97.2% of the cases across assessments, respectively.

Table 2a. *Measures of Mothers' and Fathers' Poor Discipline Comprised of Three Subscales from the Discipline Questionnaire (Capaldi, 1995): Harsh Discipline, Poor Discipline Implementation, and Low Confidence in Discipline*

Construct	# items	$\alpha$	Sample item
Mothers' poor discipline, child age 3 years ( $N = 281$ ):			
Harsh discipline:			
Self-report	6	.71	In general, how often do you think the discipline you use with your child is appropriate for his/her age?
Partner report	6	.67	How often does your partner spank or swat your child when your child won't mind or breaks a rule?
Poor discipline implementation:			
Self-report	7	.45	If you tell your child s/he will get punished if s/he doesn't stop doing something, and s/he keeps doing it, how often will you punish him/her?
Partner report	7	.76	How often does your partner let your child get out of a punishment when s/he sets his/her mind to it?
Low confidence in discipline:			
Self-report	5	.70	How much of the time do you feel confident that you can change or correct your child's misbehavior?
Partner report	5	.71	How often does your partner seem to be having problems managing your child in general?
Fathers' poor discipline, child age 3 years ( $N = 250$ ):			
Harsh discipline:			
Self-report	6	.69	How often do you do you scold or yell at child when child won't mind you or breaks a rule?
Partner report	6	.79	How often do you think the discipline your partner uses with your child is fair?
Poor discipline implementation:			
Self-report	7	.60	How often is it hard to be patient with your child?
Partner report	7	.67	When your child won't mind you or breaks a rule, how often does your partner leave it to the other parent?
Low confidence in discipline:			
Self-report	5	.70	How often do you have to discipline your child repeatedly for the same thing?

Partner report	5	.67	How often do you think your partner is satisfied?
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Mothers' poor discipline, child age 5 years ( <i>N</i> = 273):			
Harsh discipline:			
Self-report	6	.69	How often do you think your discipline is too strict?
Partner report	6	.59	How often does your partner spank or swat your child when your child won't mind or breaks a rule?
Poor discipline implementation:			
Self-report	7	.68	How often do you let your child get out of a punishment when s/he really sets his/her mind to it?
Partner report	7	.69	How often does your partner get angry when disciplining your child?
Low confidence in discipline:			
Self-report	5	.79	How much of the time do you feel confident that you can change or correct your child's misbehavior?
Partner report	5	.70	How often does your partner seem to be having problems managing your child in general?
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Fathers' poor discipline, child age 5 years ( <i>N</i> = 249):			
Harsh discipline:			
Self-report	6	.66	How often do you do you scold or yell at child when child won't mind you or breaks a rule?
Partner report	6	.80	How often do you think the discipline your partner uses with your child is harsh or mean?
Poor discipline implementation:			
Self-report	7	.58	How often do you think that the kind of punishment you give your child depends on your mood?
Partner-report	7	.63	When your child won't mind you or breaks a rule, how often does your partner leave it to the other parent?
Low confidence in discipline:			
Self-report	5	.63	How often when you discipline your child, does s/he ignore the punishment?
Partner report	5	.76	How often do you think your partner is satisfied?
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Mothers' poor discipline, child age 7 years ( <i>N</i> = 240):			
Harsh discipline:			
Self-report	6	.72	How often do you think your discipline is too strict?
Partner report	6	.62	How often does your partner spank or swat your child when your child won't mind or breaks a rule?
Poor discipline implementation:			
Self-report	7	.75	How often do you let your child get out of a punishment when s/he really sets his/her mind to it?
Partner-report	7	.74	How often does your partner get angry when disciplining your child?
Low confidence in discipline:			
Self-report	5	.77	How much of the time do you feel confident that you can change or correct your child's misbehavior?
Partner report	5	.72	How often does your partner seem to be having problems managing your child in general?
Fathers' poor discipline, child age 7 years ( <i>N</i> = 218):			
Harsh Discipline:			
Self-report	6	.61	How often do you scold or yell at child when child won't mind you or breaks a rule?
Partner report	6	.76	How often do you think the discipline your partner uses with your child is harsh or mean?
Poor discipline implementation:			
Self-report	7	.58	How often do you think that the kind of punishment you give your child depends on your mood?
Partner report	7	.72	When your child won't mind you or breaks a rule, how often does your partner leave it to the other parent?
Low confidence in discipline:			
Self-report	5	.64	How often when you discipline your child, does s/he ignore the punishment?
Partner report	5	.77	How often do you think your partner is satisfied?
Mothers' poor discipline, child ages 11-12 years ( <i>N</i> = 170):			
Harsh discipline:			
Self-report	6	.57	How often do you think your discipline is too strict?
Partner report	6	.50	How often does your partner spank or swat your child when your child won't mind or breaks a rule?

Poor discipline implementation:				
Self-report	7	.67		How often do you let your child get out of a punishment when s/he really sets his/her mind to it?
Partner report	7	.75		How often does your partner get angry when disciplining your child?
Low confidence in discipline:				
Self-report	5	.77		How much of the time do you feel confident that you can change or correct your child's misbehavior?
Partner report	5	.76		How often does your partner seem to be having problems managing your child in general?
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Fathers' poor discipline, child ages 11-12 years ( $N = 149$ ):				
Harsh Discipline:				
Self-report	6	.50		How often do you do you scold or yell at child when child won't mind you or breaks a rule?
Partner report	6	.78		How often do you think the discipline your partner uses with your child is harsh or mean?
Poor discipline implementation:				
Self-report	7	.66		How often do you think that the kind of punishment you give your child depends on your mood?
Partner report	7	.69		When your child won't mind you or breaks a rule, how often does your partner leave it to the other parent?
Low confidence in discipline:				
Self-report	5	.73		How often when you discipline your child, does s/he ignore the punishment?
Partner report	5	.77		How often do you think your partner is satisfied?
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Mothers' poor discipline, child ages 13-14 years ( $N = 140$ ):				
Harsh discipline:				
Self-report	6	.56		How often do you think your discipline is too strict?
Partner report	6	.41		How often does your partner spank or swat your child when your child won't mind or breaks a rule?
Poor discipline implementation:				
Self-report	7	.71		How often do you let your child get out of a punishment when s/he really sets his/her mind to it?
Partner report	7	.77		How often does your partner get angry when disciplining your child?

Low confidence in discipline:			
Self-report	5	.76	How much of the time do you feel confident that you can change or correct your child's misbehavior?
Partner report	5	.71	How often does your partner seem to be having problems managing your child in general?
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Fathers' poor discipline, child ages 13-14 years ( $N = 117$ ):			
Harsh Discipline:			
Self-report	6	.59	How often do you do you scold or yell at child when child won't mind you or breaks a rule?
Partner report	6	.68	How often do you think the discipline your partner uses with your child is harsh or mean?
Poor discipline implementation:			
Self-report	7	.71	How often do you think that the kind of punishment you give your child depends on your mood?
Partner report	7	.70	When your child won't mind you or breaks a rule, how often does your partner leave it to the other parent?
Low confidence in discipline:			
Self-report	5	.72	How often when you discipline your child, does s/he ignore the punishment?
Partner report	5	.76	How often do you think your partner is satisfied?

*Note:* For the sample sizes listed above, availability of self- and partner reports of mothers' discipline ranged from 92.9% to 100% and 62.1% to 75.8% of the cases across assessments, respectively; for fathers' discipline availability of self- and partner reports ranged from 92.8% to 100% and 79.5% to 92.0% of the cases across assessments, respectively.



Table 3a. Measures of Mothers' and Fathers' Positive Parenting Comprised of Two Subscales: Pleasure in Parenting and Positive Responsiveness to Child Behaviors (at child age 3 years), and Positive Parent-Child Relationship and Parental Monitoring of Child (at child ages 5 to 13-14 years)

Construct	# items	$\alpha$	Sample item
Mothers' positive parenting, child age 3 years ( <i>N</i> = 278):			
Pleasure in parenting:			
Child Rearing Practices Report (Block, 1965) (mother report)	10	.76	We are trying to find out how parents feel about various child-rearing tasks (e.g., help with toileting).
Positive responsiveness:			
Parent Daily Report (Chamberlain & Reid, 1987) (mother report)	23	n/a	% of positive responses to various child behaviors (e.g., child mind/listen when told to do something).
Experimenter Impressions Inventory (Pears & Ayres, 2000) (observer report)	8	.87	How often was parent responsive to the child?
Coder Ratings for Clean-up Task (Pears & Ayres, 2000) (observer report)	8	.57	How often did parent laugh or joke with child?
Fathers' positive parenting, child age 3 years ( <i>N</i> = 248):			
Pleasure in parenting:			
Child Rearing Practices Report (Block, 1965) (father report)	10	.80	We are trying to find out how parents feel about various child-rearing tasks (e.g., playing with child).
Positive responsiveness:			
Parent Daily Report (Chamberlain & Reid, 1987) (father report)	23	n/a	% of positive responses to various child behaviors (e.g., child mind/listen when told to do something).
Experimenter Ratings Inventory (Pears & Ayres, 2000) (observer report)	8	.88	Parent seemed to watch child with enjoyment.
Coder Ratings for Clean-up Task (Pears & Ayres, 2000) (observer report)	8	.57	Parent was physically affectionate with child.
Mother positive parenting, child age 5 years ( <i>N</i> = 267):			
Positive mother-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	5	.77	I get along well with my child.
Composite of observer ratings:			
Play Task Experimenter Ratings (Pears & Ayres, 2000) (observer report)	3	.64	How often did parent and child play or talk together?
Cognitive Task Experimenter Ratings (Fagot & Gauvain,	6	.88	Was the parent sensitive to the child's needs?

1997) (observer report)			
Communication Task Experimenter Impressions (Pears & Ayres, 2000) (observer report)	3	.76	How well did the parent and child get along?
Mothers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (mother report)	3	.73	How often do you limit or control which TV shows or movies your child watches?
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Fathers' positive parenting, child age 5 years ( <i>N</i> = 236):			
Positive father-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	5	.72	I get along well with my child.
Composite of observer ratings:			
Play Task Experimenter Ratings (Pears & Ayres, 2000) (observer report)	3	.69	How well did the parent and child get along?
Cognitive Task Experimenter Ratings (Fagot & Gauvain, 1997) (observer report)	6	.91	Was the parent supportive of the child's efforts?
Communication Task Experimenter Rating (Pears & Ayres, 2000) (observer report)	3	.85	How sensitive was the parent?
Fathers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (father report)	3	.85	How often do you limit or control which TV shows or movies your child watches?
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Mothers' positive parenting, child age 7 years ( <i>N</i> = 229):			
Positive mother-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	5	.76	It has been a pleasure to raise my child.
Composite of observer ratings:			
Social teaching task impressions (Fagot, 1998) (observer report)	5	.75	How often did parent praise the child's efforts?
Discussion Task Ratings (OSLC, 1985) (observer report)	4	.89	During parent issue, child seemed to get along well with parent?
Play Task Experimenter Ratings (Pears & Ayres, 2000) (observer report)	3	.74	How often did parent and child play or talk together?
Parent Interviewer Ratings (Capaldi & Wilson, 1994) (observer report)	4	.89	Parent seemed generally accepting of the child.

Mothers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (mother report)	3	.78	How often do you limit or control which TV shows or movies your child watches?
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	1	n/a	This parent seemed to monitor the child carefully.
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Fathers' positive parenting, child age 7 years (N = 206):			
Positive father-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	5	.74	It has been a pleasure to raise my child.
Composite of observer ratings:			
Social teaching task impressions (Fagot, 1998) (observer report)	5	.61	How often did parent praise the child's efforts?
Discussion Task Impressions (OSLC, 1985) (observer report)	4	.87	During parent issue, child seemed to get along well with parent?
Play Task Experimenter Impressions (Pears & Ayres, 2000) (observer report)	3	.63	How often did parent and child play or talk together?
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	4	.86	Parent seemed generally accepting of the child.
Fathers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (father report)	6	.70	How hard is it to keep track of the child when they are not home?
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	1	n/a	This parent seemed to monitor the child carefully.
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Mothers' positive parenting, child ages 11-12 years (N = 168):			
Positive mother-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	5	.77	It has been a pleasure to raise my child.
Composite of observer ratings:			
Social teaching task impressions (Fagot, 1998) (observer report)	5	.70	How often did parent praise the child's efforts?
Discussion Task Ratings (OSLC, 1985) (observer report)	4	.87	During parent issue, child seemed to get along well with parent?
Homework Task Ratings (Knutson & Forgatch, 1990)	5	.82	

(observer report)			
Parent-child Fun Task Experimenter Impressions (Pears & Ayres, 2000) (observer report)	5	.87	How often did parent and child play or talk together?
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	4	.83	Parent seemed generally accepting of the child.
Mothers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (mother report)	3	.78	How often do you limit or control which TV shows or movies your child watches?
Parent Interviewer Ratings (Capaldi & Wilson, 1994) (observer report)	1	n/a	This parent seemed to monitor the child carefully.
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Fathers' positive parenting, child ages 11-12 years ( $N = 143$ ):			
Positive father-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	5	.83	It has been a pleasure to raise my child.
Composite of observer ratings:			
Social teaching task impressions (Fagot, 1998) (observer report)	5	.67	How often did parent praise the child's efforts?
Discussion Task Ratings (OSLC, 1985) (observer report)	4	.87	During parent issue, child seemed to get along well with parent?
Homework Task Ratings (Knutson & Forgatch, 1990) (observer report)	5	.74	
Parent-child Fun Task Experimenter Impressions (Pears & Ayres, 2000) (observer report)			
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	4	.79	Parent seemed generally accepting of the child.
Fathers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (father report)	4	.77	How often do you limit or control which TV shows or movies your child watches?
Parent Interviewer (Capaldi & Wilson, 1994) Impressions (observer report)	1	n/a	This parent seemed to monitor the child carefully.
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Mothers' positive parenting, child ages 13-14 years ( $N = 147$ ):			
Positive mother-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	5	.83	It has been a pleasure to raise my child.

Composite of observer ratings:	3	.67	
Social Teaching Task Impressions (Fagot, 1998) (observer report)	4	.74	How often did parent praise the child's efforts?
Child Interviewer Impressions (Capaldi, Pears, Wilson, & Bruckner, 2001) (observer report)	1	n/a	During the child interview, this child seemed to get along well with and generally have good feelings toward mother.
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	4	.86	Parent seemed generally accepting of the child.
Mothers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (mother report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (mother report)	4	.78	When your child accesses the internet, how often do you know what s/he is doing and /or what sites s/he is accessing?
Parent Interviewer (Capaldi & Wilson, 1994) Impressions (observer report)	1	n/a	This parent seemed to monitor the child carefully.
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Fathers' positive parenting, child ages 13-14 years ( $N = 147$ ):			
Positive father-child relationship:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	5	.81	It has been a pleasure to raise my child.
Composite of observer ratings:			
Social Teaching Task Impressions (Fagot, 1998) (observer report)	4	.69	How often did parent praise the child's efforts?
Child Interviewer Impressions (Capaldi, Pears, Wilson, & Bruckner, 2001) (observer report)	1	n/a	During the child interview, this child seemed to get along well with and generally have good feelings toward father.
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	4	.66	Parent seemed generally accepting of the child.
Fathers' monitoring of child:			
Monitor and Parent-Child Relationship Questionnaire (Capaldi & Wilson, 1998) (father report)	1	n/a	How well do you keep track of your child?
Parent Interview (Capaldi, Pears, Wilson, & Bruckner, 1998) (father report)	4	.76	When your child accesses the internet, how often do you know what s/he is doing and /or what sites s/he is accessing?
Parent Interviewer Impressions (Capaldi & Wilson, 1994) (observer report)	1	n/a	This parent seemed to monitor the child carefully.

*Note:* For the sample sizes listed above, availability of self- and observer reports of mothers' positive parenting ranged from 90.5% to 100% and 74.8% to 100% of the cases across assessments, respectively; for fathers' positive parenting availability of self- and observer reports ranged from 75.5% to 100% and 74.2% to 100% of the cases across assessments, respectively.