

Appendix: Predictor Variables (Wave 1) for Parents Data

Predictor Variable	Item or Example Item	Number of Items	Item Source ^b	Internal Consistency ^c (Cronbach's α)
School variables				
Time spent on homework	<i>How much time does your child spend on homework per day?</i>	1	Larsson, 1988	-
Academic problems	<i>Does your child have any academic or other problems at school?</i>	1	CBCL 4-18	-
Deteriorating grades	<i>Has your child's academic achievement worsened clearly since her last school report (more than one letter grade)?</i>	1	CBCL 4-18	-
Danger of grade repeat	<i>Is there a danger that your child will have to repeat a grade?</i>	1	CBCL 4-18	-
School stress	Examples: <i>How often is your child teased or bullied by other students?</i> <i>How often is your child afraid of school or of certain teachers?</i>	6	Karwautz et al., 1999; Anttila et al., 2000	$\alpha=.66$
Emotional and behavioural problems				
Dysfunctional stress coping strategies	<i>What happens if your child feels under pressure in school or is put under pressure by other children?</i> Examples: <i>She would like to pretend to be ill.¹</i> <i>She complains about everything.</i>	8	SVF-KJ	$\alpha=.82$
Reaction to failure	Examples: <i>My child gets very disappointed when she fails.</i> <i>If something doesn't work, she gets impatient quickly.</i>	3	HAPEF-K	$\alpha=.78$
Anger expression	<i>How does your child react when she gets angry or is annoyed by somebody else?</i> Items: <i>If someone annoys her, she loses her temper.</i> <i>She makes sure everyone knows how angry she is by yelling and screaming.</i>	2	STAXI Anger Out	$\alpha=.75$
Anger control	<i>How does your child react when she gets angry or is annoyed by somebody else?</i> Items: <i>She controls her anger.</i> <i>She retains her composure.</i>	2	STAXI Anger Control	$\alpha=.74$

Anxiousness/ Depressivity	<i>Please indicate how frequently your child experienced the following feelings in the last 3 months.</i> Examples: <i>She was unhappy, sad, or depressed.</i> <i>She was very fearful or anxious.</i> <i>She had bad dreams.</i> <i>She worried a lot of time.</i>	11	CBCL 4-18 RCMAS	$\alpha=.85$
Hyperactivity	<i>Please indicate how frequently your child exhibited the following behaviours in the last 3 months.</i> Examples: <i>She couldn't sit still, was restless or hyperactive.</i> <i>She couldn't concentrate, or couldn't pay attention for long.</i>	3	CBCL 4-18	$\alpha=.75$
Aggressive behaviour	<i>Please indicate how frequently your child exhibited the following behaviours in the last 3 months.</i> Examples: <i>She threatened people.</i> <i>She bullied or was mean to others.</i>	3	CBCL 4-18	$\alpha=.76$

^a For the sake of simplicity, we will use the feminine form

^b CBCL 4-18 (Child Behaviour Checklist): (Achenbach, 1991), German version: Döpfner et al., 1994
RCMAS (Revised Children's Manifest Anxiety Scale): Reynolds and Richmond, 1978; German version: Boehnke et al., 1986

SVF-KJ (German Coping Questionnaire for Children and Adolescents): Hampel et al., 2001

HAPEF-K (Hamburger Personality Questionnaire for Children): Wagner and Baumgärtel, 1978

STAXI (State-Trait Anger Expression Inventory): Spielberger, 1988; German version: Schwenkmezger et al., 1992

^c Parents' data (Wave 1)

References

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Attachment 1: Appendix to Gaßmann J, Barke A, van Gessel H, Kröner-Herwig B. Sex-specific predictor analyses for the incidence of recurrent headaches in German schoolchildren. *GMS Psychosoc Med.* 2012;9:Doc03. DOI: 10.3205/psm000081
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