



Universität Zürich  
Pädagogisches Institut

*z-proso* Zurich Project on the Social Development of Children

University of Cambridge  
Institute of Criminology



Technical Report

## Children Wave 2

### School I

<b>Source/Developer</b>	<i>z-proso</i> Project Team
<b>Description</b>	A brief assessment of the child's attachment to school and of troubles encountered at school.
<b>Number of Items</b>	3
<b>Response Categories</b>	4-point Likert scale & multiple-choice lists of likes and dislikes
<b>Item Example</b>	"What do you most like to do at school?"
<b>Administration</b>	Wave 2
<b>History</b>	

## How much do you like school?

**Variable Values**  
 0 – does not like at all  
 1 – does not like very much  
 2 – rather or somewhat likes  
 3 – likes very much

### Descriptive Statistics

Variable Name	Missings (%)	Mean	Standard Deviation	Skewness	Kurtosis
K2_LikesSchool	3 (0.2%)	2.40	0.71	-0.96	0.44

N=1335

### Sum Index Descriptive Statistics

"School"										
Group	N	Mean	Standard Deviation	Min.	Max.	Skewness	Kurtosis	ANOVA		
								df	F	p
Full sample	1332	2.40	0.71	0	3	-0.96	0.44			
Gender								1	20.99	.000
Girls	656	2.49	0.64	0	3	-0.98	0.35			
Boys	676	2.32	0.75	0	3	-0.88	0.24			
Treatment								3	10.71	.000
Control	342	2.41	0.69	0	3	-1.01	0.85			
Triple P	326	2.52	0.65	0	3	-1.14	0.73			
PATHS	363	2.23	0.77	0	3	-0.72	-0.11			
Combination	301	2.47	0.66	0	3	-0.99	0.44			

Comments:

- 1) Significant F-values for gender and treatment group differences
- 2) Control and Triple P subgroup with low skewness

### Correlations with Subscales & DVs

"School"										
Variable	r	p	N	Boys			Girls			
				r	p	N	r	p	N	
Subscales										
Child SBQ										
Aggression W2	-.258	***	1331	-.276	***	675	-.196	***	656	
Prosociality W2	.164	***	1331	.170	***	675	.114	**	656	
Aggression W1	-.190	***	1320	-.199	***	670	-.160	***	650	
Prosociality W1	.075	**	1320	.078	*	670	.035	ns	670	
Teacher SBQ2.1										
Total Aggression	-.072	**	1303	-.084	*	662	-.012	ns	641	
Prosociality	.113	***	1304	.105	**	662	.053	ns	642	
Parent SBQ										
Aggression	-.138	***	1171	-.181	***	613	-.044	ns	558	
Prosociality	.144	***	1169	.149	***	614	.093	*	555	

1 \*\*\* p<.001, \*\* p<.01, \* p<.05, ns p>.05

Comments :

- 1) Significant correlations with Child SBQ Prosociality W1, Teacher SBQ Aggression and Prosociality and Parent SBQ Aggression disappear for girls subgroup

## Doesn't like at school

Frequencies  
"School"

Variables "Doesn't like at school..."		Mentioned	Boys Mentioned	Girls Mentioned
K2_1005_1	likes everything	487 (36.%)	245 (28.2%)	242 (30.0%)
K2_1005_2	separation anxiety, wants to stay with mother	7 (0.5%)	5 (0.6%)	2 (0.2%)
K2_1005_3	afraid on way to school	9 (0.7%)	7 (0.8%)	2 (0.2%)
K2_1005_4	afraid of school mates, on playing field	24 (1.8%)	14 (1.6%)	10 (1.2%)
K2_1005_5	being harassed	71 (5.3%)	35 (4.0%)	36 (4.5%)
K2_1005_6	afraid of teacher	17 (1.3%)	9 (1.0%)	8 (1.0%)
K2_1005_7	doesn't get along with teacher	11 (0.8%)	6 (0.7%)	5 (0.6%)
K2_1005_8	afraid because of subjects, examination stress	26 (1.9%)	9 (1.0%)	17 (2.1%)
K2_1005_9	overchallenged, doesn't understand	28 (2.1%)	18 (2.1%)	10 (2.1%)
K2_1005_11	homework	66 (4.9%)	44 (5.1%)	22 (2.7%)
K2_1005_12	bored, underchallenged	31 (2.3%)	18 (2.1%)	13 (1.6%)
K2_1005_13	arithmetic, computer	251 (18.8%)	99 (11.4%)	152 (18.9%)
K2_1005_14	German speaking, reading, writing	210 (15.7%)	128 (14.7%)	82 (10.2%)
K2_1005_15	sports, swimming	43 (3.2%)	17 (2.0%)	26 (3.2%)
K2_1005_16	music, drawing, handicraft	57 (4.3%)	43 (4.9%)	14 (1.7%)
K2_1005_18	English	30 (2.2%)	17 (2.0%)	13 (1.6%)
K2_1005_19	getting up early/going to bed	25 (1.9%)	11 (1.3%)	14 (1.7%)
K2_1005_21	dispute and violence at school (not involved)	37 (2.8%)	13 (1.5%)	24 (3.0%)
K2_1005_23	social integration (exclusion, shy, etc.)	35 (2.6%)	21 (2.4%)	14 (1.7%)
K2_1005_90	other reasons, namely	56 (4.2%)	35 (4.0%)	21 (2.6%)
K2_1005_97	does not apply	20 (1.5%)	8 (0.9%)	12 (1.5%)
K2_1005_98	child doesn't know, can't remember	7 (0.5%)	4 (0.5%)	3 (0.4%)
K2_1005_99	no answer	14 (1.0%)	10 (1.2%)	4 (0.5%)

## Likes at school

### Frequencies "School"

Variables "Likes at school..."		Mentioned	Boys Mentioned	Girls Mentioned
K2_1010_1	doesn't like anything at school	0	0	0
K2_1010_2	reading	279 (20.9%)	110 (12.7%)	169 (21.0%)
K2_1010_3	writing	207 (15.5%)	76 (8.7%)	131 (16.3%)
K2_1010_4	arithmetic	560 (41.9%)	311 (35.8%)	249 (30.9%)
K2_1010_5	sports/swimming	358 (26.8%)	199 (22.9%)	159 (19.7%)
K2_1010_6	music/drawing/handicraft	423 (31.7%)	165 (19.0%)	258 (32.0%)
K2_1010_7	to play games during lessons	144 (10.8%)	75 (8.6%)	69 (8.6%)
K2_1010_8	break/to play during break	145 (10.9%)	97 (11.2%)	48 (6.0%)
K2_1010_9	to do homework	32 (2.4%)	19 (2.2%)	13 (1.6%)
K2_1010_12	subject English	25 (1.9%)	12 (1.4%)	13 (1.6%)
K2_1010_13	computer	22 (1.6%)	16 (1.8%)	6 (0.7%)
K2_1010_14	PATHS/compliments	7 (0.5%)	4 (0.5%)	3 (0.4%)
K2_1010_15	to listen to a story	8 (0.6%)	2 (0.2%)	6 (0.7%)
K2_1010_90	other reason	28 (2.1%)	15 (1.7%)	13 (1.6%)
K2_1010_97	does not apply	1 (0.1%)	0	1 (0.1%)
K2_1010_98	doesn't know, can't remember	5 (0.4%)	4 (0.5%)	1 (0.1%)
K2_1010_99	no answer	7 (0.5%)	2 (0.2%)	5 (0.6%)