



Technical Report

Children Wave 1

The “Coach Game” – Peer Nomination/Class Sociometrics

Source/Developer Françoise Alsaker (University of Bern)

Adaptations The game board was redesigned for the *z-proso* study.

Description The “Coach Game” is used as a basic sociometric instrument aimed at measuring a child’s degree of popularity in the class. Each child is asked to nominate up to six classmates to join him/her on a nice trip with a traditional black and yellow public-transport coach (positive nominations). Each child is represented by a drawn comic-like face that can be placed in one of the coach’s windows. In order to also allow computing explicit rejection scores, from wave 2 on, children were further asked whether there are children in the class they would never ever take with on such a trip.

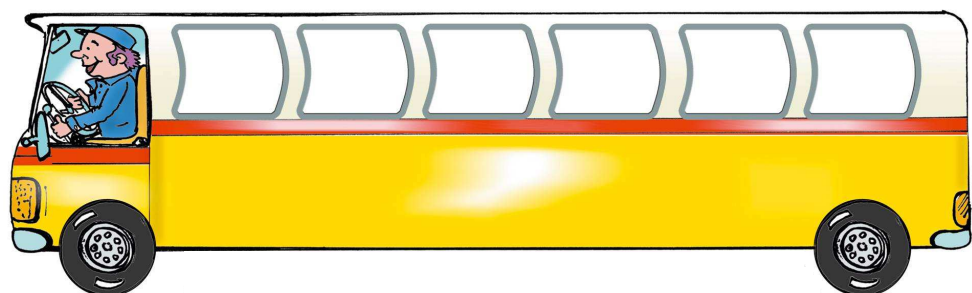
**Measured Concepts/
Subdimensions**

- Peer Popularity
- Peer Rejection
- Class Sociometrics

Number of Items Up to 6 positive and 6 negative nominations

**Administration
History** Wave 1 (positive nominations only), Wave 2

Instrument Image



Case Summary & Descriptive Statistics

Variable Name	Missings (%)	Mean	Standard Deviation	Skewness	Kurtosis
ZK_BUS_NOMTOT	22 (1.6%)	0	0.96	0.24	-0.54

N= 1361

Sum Index Descriptive Statistics

Group	N	Mean	Standard Deviation	Min.	Max.	Skewness	Kurtosis	ANOVA		
								df	F	p
Full sample	1303	0	0.96	-2.52	2.67	0.24	-0.54			
Gender								1	3.91	.048
<i>Girls</i>	644	-0.05	0.92	-2.52	2.64	0.28	-0.37			
<i>Boys</i>	659	0.05	1.00	-2.03	2.67	0.19	-0.67			
Treatment								3	.052	.984
<i>Control</i>	342	-0.01	0.96	-2.17	2.67	0.11	-0.65			
<i>Triple P</i>	322	0.01	0.96	-2.52	2.61	0.21	-0.54			
<i>PATHS</i>	349	0.01	0.97	-2.14	2.41	0.21	-0.51			
<i>Combination</i>	290	-0.01	0.95	-1.84	2.64	0.48	-0.38			

Comments:

- 1) Significant F-value for *Gender* group differences.

Correlations with Subscales & DVs

Variable	r	p	N	Boys			Girls		
				r	p	N	r	p	N
Subscales									
Child SBQ									
<i>Aggression</i>	.006	ns	1290	-.044	ns	651	.055	ns	639
<i>Prosociality</i>	.101	***	1290	.105	**	651	.114	**	639
Teacher SBQ1.1									
<i>Total Aggression</i>	-.044	ns	1286	-.063	***	649	-.046	ns	637
<i>Prosociality</i>	.140	***	1260	.148	***	636	.177	***	624
Parent SBQ									
<i>Aggression</i>	.018	ns	1162	.008	ns	599	.016	ns	563
<i>Prosociality</i>	.078	**	1148	.076	ns	589	.101	*	559

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

Comments:

- 1) Significant correlations with *Parent SBQ Prosociality* disappear for **Boys** subgroup;
- 2) *Teacher SBQ Total aggression* with significant correlation for **Boys** subgroup.