



Technical Report

Children Wave 2

Social Desirability Scale for Children

Source/Developer	z-proso Research Team
Description	<p>The newly developed <i>Social Desirability Scale for Children</i> is aimed at detecting a tendency of the study subjects toward socially desirable answers in the interview situation. The scale consists of eight substantial and three filler items. Items are worded in such a way that the socially desirable answer option is most unlikely and respondents are requested to answer with yes or no. If they opt for yes, which is always the socially desired answer, they are further asked whether they are really sure about their answer.</p> <p>Preliminary exploratory factor analyses suggest that the eight substantial items are all indicators of one single factor.</p>
Number of Items	11 (8 substantial + 3 filler)
Response Categories	<ul style="list-style-type: none"> • “Yes” (despite inquiry) • “No” (on inquiry) • “No” (spontaneous)
Item Example	“You like all the kids you know.” Follow-up question if answer is yes: “Are you sure that you really like ALL the kids you know?”
Administration History	Wave 2

Frequencies
“Social desirability scale”

Variable Name	Yes	No (after request)	No (spontaneously)	Doesn't know (missing)	No answer (missing)
K2_6510	437 (32.8%)	353 (26.5%)	543 (40.7%)	1	1
K2_6530	474 (35.8%)	280 (21.1%)	570 (43.1%)	9	2
K2_6540	382 (28.7%)	181 (10.8%)	769 (57.7%)	3	-
K2_6560	579 (43.6%)	176 (13.2%)	574 (43.2%)	2	4
K2_6570	579 (43.5%)	207 (15.6%)	545 (40.9%)	4	-
K2_6590	512 (38.5%)	149 (11.2%)	670 (50.3%)	2	4
K2_6600	290 (21.7%)	118 (8.8%)	927 (69.4%)	-	-
K2_6610	472 (35.6%)	196 (14.8%)	656 (49.5%)	10	1

Factor Analysis Social desirability scale

- Method**
- PCA with VARIMAX rotation
 - Extraction criterion: Eigenvalues > 1

Rotated Component Matrix

		Component
		1
K2_6510	You get along well with all the children you know	.600
K2_6530	You always tell the truth	.636
K2_6540	You always obey your parents	.625
K2_6560	You don't worry and don't get upset when you don't get what you	.479
K2_6570	You always share your toys with other children	.628
K2_6590	You always go to bed when you're asked to go	.609
K2_6600	You always eat up what's in your plate	.479
K2_6610	You're always kind to other people	.712

- Component Labels**
- 1 – Social desirability

Sum Index Descriptive Statistics	"Social desirability"								ANOVA		
	Group	N	Mean	Standard Deviation	Min.	Max.	Skewness	Kurtosis	df	F	p
	Full sample	1303	0.00	1.00	-2.11	1.59	-0.22	-0.96			
Gender								1	0.23	.632	
Girls	647	-0.01	0.98	-2.11	1.59	-0.21	-0.98				
Boys	656	0.01	1.02	-2.11	1.59	-0.23	-0.95				
Treatment								3	3.47	.016	
Control	335	-0.01	1.04	-2.11	1.59	-0.30	-1.01				
Triple P	317	-0.06	0.95	-2.11	1.59	-0.10	-0.92				
PATHS	358	0.14	0.99	-2.11	1.59	0.28	-0.88				
Combination	293	-0.09	1.02	-2.11	1.59	-0.16	-1.04				

Comments:

- 1) Significant F-value for treatment group differences
- 2) Combination subgroup with low kurtosis

Correlations with Subscales & DVs	Variable	r	p	N	Boys			Girls		
					r	p	N	r	p	N
Child SBQ										
Aggression W2	.390	***	1302	.438	***	655	.336	***	647	
Prosociality W2	-.141	***	1302	-.210	***	655	-.044	ns	647	
Aggression W1	.202	***	1291	.250	***	650	.150	***	641	
Prosociality W1	.015	ns	1291	-.025	ns	650	.068	ns	641	
Teacher SBQ W2.1										
Total Aggression	-.008	ns	1275	.018	ns	642	-.047	ns	633	
Prosociality	-.009	ns	1276	-.038	ns	642	.029	ns	634	
Parent SBQ W2										
Aggression	.193	***	1148	.202	***	597	.184	***	551	
Prosociality	-.100	**	1146	-.106	**	598	-.094	*	548	
Differences scores										
diff_proso_pk	.059	*	1149	.118	***	597	-.017	ns	552	
diff_diraggr_pk	-.157	***	1149	-.202	***	597	-.101	*	552	
diff_proso_tk	.132	***	1136	.179	***	588	.079	ns	548	
diff_diraggr_tk	-.312	***	1136	-.336	***	588	-.285	***	548	

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

Comments :

- 1) Significant correlations with Child SBQ W2 Prosociality, diff_proso_pk and diff_proso_tk disappear for girls subgroup