

Appendix B
Summary Tables

Cronbach's alpha of each domain for child self-report and parent proxy-report

Scale	Number of item scale	Cronbach's alpha	
		Child self-reported	Proxy-reported
Total summary score	23	0.85	0.91
Physical Functioning	8	0.74	0.88
Psychosocial Health	15	0.80	0.86
Emotional Functioning	5	0.70	0.76
Social Functioning	5	0.67	0.74
School Functioning	5	0.61	0.73

Scale for descriptive for PedsQL™ 4.0 Generic Core Scale: child self-report and parent proxy-report

Scale	n	Mean ± SD
Child self-reported		
Total summary score	1781	75.8 ± 11.0
Physical Functioning	1780	79.6 ± 13.1
Psychosocial Health	1781	73.8 ± 12.0
Emotional Functioning	1781	67.2 ± 16.8
Social Functioning	1781	80.8 ± 14.4
School Functioning	1780	73.4 ± 14.2
Proxy-reported		
Total summary score	1488	72.4 ± 15.7
Physical Functioning	1436	68.4 ± 22.3
Psychosocial Health	1488	74.7 ± 14.3
Emotional Functioning	1488	74.4 ± 16.2
Social Functioning	1485	79.5 ± 18.2
School Functioning	1479	70.1 ± 17.6

Scale descriptive for the PedsQL™ 4.0 Generic Core Scale child self-report and parent proxy-report: child and adolescent

Scale	Age group				Mean Differences	95% Confidence Interval
	Adolescent (13-18 years)		Child (8-12 years)			
	n	Mean ± SD	n	Mean ± SD		
Child self-report						
Total summary score	956	77.2 ± 10.5	825	74.2 ± 11.4	3.0	2.0 - 4.0
Physical Functioning	955	81.6 ± 12.5	825	77.4 ± 13.5	4.2	3.0 - 5.4
Psychosocial Health	956	74.8 ± 11.4	825	72.5 ± 12.5	2.3	1.2 - 3.4
Emotional Functioning	956	68.2 ± 15.8	825	66.0 ± 17.8	2.2	0.6 - 3.7
Social Functioning	956	82.5 ± 13.7	825	78.6 ± 14.8	3.7	2.4 - 5.1
School Functioning	955	73.9 ± 13.6	825	72.8 ± 14.8	1.1	0.2 - 2.4
Proxy-report						
Total summary score	761	74.9 ± 15.7	727	69.8 ± 15.3	5.2	3.6 - 6.7
Physical Functioning	744	71.4 ± 22.8	692	65.1 ± 21.7	6.3	4.0 - 8.6
Psychosocial Health	761	77.0 ± 13.9	727	72.2 ± 14.2	4.8	3.3 - 6.2
Emotional Functioning	761	76.1 ± 16.1	727	72.7 ± 16.2	3.4	1.7 - 5.0
Social Functioning	760	82.0 ± 17.4	725	76.8 ± 18.5	5.2	3.3 - 7.0
School Functioning	758	73.0 ± 17.6	721	67.0 ± 7.52	6.0	4.2 - 7.8

Scale descriptive for the PedsQL™ 4.0 Generic Core Scale child self-report and parent proxy-report: boys and girls

Scale	Gender					
	Girls		Boys		Mean Differences	95% Confidence Interval
	n	Mean ± SD	n	Mean ± SD		
Child self-report						
Total summary score	988	75.3 ± 10.8	793	76.4 ± 11.2	-1.0	- 2.1 - 0.0
Physical Functioning	988	78.6 ± 12.5	792	81.0 ± 13.8	-2.4	- 3.6 - 1.2
Psychosocial Health	988	73.6 ± 11.9	793	73.9 ± 12.1	-0.4	- 1.4 - 0.8
Emotional Functioning	988	65.6 ± 16.9	793	69.1 ± 16.6	-3.4	- 5.0 - 1.8
Social Functioning	988	81.9 ± 14.4	793	79.4 ± 14.9	2.5	1.1 - 3.8
School Functioning	988	73.4 ± 14.3	792	73.3 ± 14.0	0.1	- 1.3 - 1.3
Proxy-report						
Total summary score	868	73.5 ± 15.8	620	70.9 ± 15.5	2.5	0.9 - 4.2
Physical Functioning	847	69.4 ± 22.1	589	66.9 ± 23.1	2.4	0.1 - 4.8
Psychosocial Health	868	75.7 ± 14.3	620	73.2 ± 14.0	2.5	1.1 - 4.0
Emotional Functioning	868	74.2 ± 16.4	620	74.7 ± 16.0	-0.5	- 2.1 - 1.2
Social Functioning	865	81.2 ± 17.7	620	77.0 ± 18.5	4.2	2.3 - 6.1
School Functioning	863	71.7 ± 17.8	616	67.8 ± 16.9	3.9	2.1 - 5.7

Scale descriptive for the PedsQL™ 4.0 Generic Core Scale child self-report and parent proxy-report: non obese and obese

Scale	Obese		Non-Obese		Mean Differences	95% Confidence Interval
	n	Mean ± SD	n	Mean ± SD		
Child self-report						
Total summary score	458	76.0 ± 11.3	1268	75.7 ± 10.8	0.2	0.9 - 1.4
Physical Functioning	457	79.2 ± 13.7	1268	79.8 ± 12.9	-0.6	-2.0 - 0.8
Psychosocial Health	458	74.3 ± 12.4	1268	73.6 ± 11.8	0.7	0.6 - 2.0
Emotional Functioning	458	69.6 ± 17.2	1268	66.4 ± 16.5	3.2	1.4 - 5.0
Social Functioning	458	80.0 ± 15.1	1268	81.1 ± 14.0	-1.1	-2.6 - 0.4
School Functioning	458	73.4 ± 14.4	1267	73.4 ± 14.1	-0.1	-1.6 - 1.5
Parent Proxy-report						
Total summary score	391	72.3 ± 15.9	1047	72.7 ± 15.7	-0.4	-2.2 - 1.4
Physical Functioning	375	68.2 ± 22.4	1016	68.6 ± 22.7	-0.4	-3.0 - 2.3
Psychosocial Health	391	74.3 ± 14.8	1047	75.0 ± 14.0	-0.6	-2.3 - 1.0
Emotional Functioning	391	75.2 ± 16.7	1047	74.4 ± 16.0	0.8	-1.1 - 2.7
Social Functioning	391	78.3 ± 18.7	1044	79.9 ± 17.9	-1.7	-3.8 - 0.4
School Functioning	388	69.5 ± 17.8	1041	70.6 ± 17.4	-1.1	-3.1 - 1.0

Comparing occupational of each subscales for child self-report and parent proxy-report

Score	Officer/ State Enterpriser		Officer		Trader		Other		P value
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	
Child self-report									
Total summary score	258	74.6 ± 12.1	398	74.8 ± 10.7	379	76.7 ± 11.1	280	76.3 ± 10.2	0.044
Physical Functioning	258	77.6 ± 13.5	398	78.0 ± 13.8	379	81.3 ± 12.6	280	80.1 ± 12.4	0.150
Psychosocial Health	258	72.9 ± 13.3	398	73.1 ± 11.2	379	74.3 ± 12.1	280	74.2 ± 11.1	0.007
Emotional Functioning	258	67.0 ± 17.3	398	65.9 ± 15.9	379	67.3 ± 17.0	280	67.4 ± 16.6	0.393
Social Functioning	258	79.0 ± 15.5	398	79.8 ± 14.1	379	81.4 ± 14.7	280	81.0 ± 14.1	0.294
School Functioning	258	72.8 ± 15.3	398	73.7 ± 13.4	379	74.2 ± 14.4	280	74.3 ± 13.4	0.072
Parent Proxy-report									
Total summary score	266	72.8 ± 16.0	401	71.9 ± 15.3	393	71.9 ± 15.8	287	72.9 ± 16.0	0.804
Physical Functioning	256	68.1 ± 23.8	394	67.2 ± 21.8	378	68.0 ± 22.5	277	68.6 ± 22.3	0.487
Psychosocial Health	266	75.1 ± 14.3	401	74.5 ± 13.9	393	74.3 ± 14.4	287	75.2 ± 14.7	0.794
Emotional Functioning	266	75.4 ± 16.1	401	74.4 ± 16.1	393	73.8 ± 16.9	287	74.5 ± 16.1	0.732
Social Functioning	266	79.5 ± 19.2	400	79.2 ± 17.5	392	79.9 ± 18.0	286	80.0 ± 18.2	0.405
School Functioning	264	70.3 ± 17.5	400	69.8 ± 17.2	388	69.4 ± 18.1	287	71.1 ± 18.0	0.754

Comparing education of each domain for child self-report and parent proxy-report

Score	Primary school /lower		High school		Diploma		Bachelor / Higher		P value
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	
Child self-report									
Total summary score	226	75.6 ± 11.2	460	76.2 ± 11.2	207	75.0 ± 9.8	404	75.4 ± 11.3	0.124
Physical Functioning	226	78.9 ± 13.6	460	80.3 ± 13.0	206	78.4 ± 11.7	404	79.0 ± 13.6	0.079
Psychosocial Health	226	73.8 ± 12.0	460	74.0 ± 12.2	207	73.2 ± 10.7	404	73.5 ± 12.3	0.149
Emotional Functioning	226	67.3 ± 16.7	460	66.8 ± 16.9	207	66.6 ± 15.4	404	66.9 ± 17.1	0.383
Social Functioning	226	80.5 ± 14.6	460	81.1 ± 15.0	207	79.6 ± 13.7	404	79.9 ± 14.6	0.491
School Functioning	226	73.7 ± 13.6	460	74.1 ± 14.4	207	73.4 ± 13.9	404	73.8 ± 14.2	0.814
Parent Proxy-report									
Total summary score	225	70.2 ± 15.1	476	71.2 ± 15.7	213	72.1 ± 15.5	416	74.5 ± 15.9	0.841
Physical Functioning	222	65.2 ± 22.3	457	66.2 ± 22.2	207	68.9 ± 21.3	401	70.5 ± 23.2	0.527
Psychosocial Health	225	73.1 ± 13.2	476	74.0 ± 14.5	213	73.8 ± 14.1	416	76.5 ± 14.6	0.375
Emotional Functioning	225	72.7 ± 16.3	476	73.8 ± 16.2	213	73.8 ± 16.0	416	76.0 ± 16.6	0.935
Social Functioning	224	79.2 ± 17.2	476	78.7 ± 18.2	212	78.7 ± 18.8	416	81.1 ± 18.5	0.572
School Functioning	225	67.5 ± 16.9	472	69.6 ± 18.0	212	68.9 ± 17.1	413	72.2 ± 17.7	0.634

Comparing income of each domain for child self-report and parent proxy-report

Score	<10,000 B		10,000 – 19,999 B		20,000 – 29,000 B		≥30,000 B		P value
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	
Child self-report									
Total summary score	263	74.9 ± 10.9	399	75.9 ± 11.6	236	75.1 ± 10.5	290	76.4 ± 10.9	0.349
Physical Functioning	263	78.2 ± 13.6	399	79.5 ± 12.9	235	78.4 ± 14.2	290	80.8 ± 12.5	0.131
Psychosocial Health	263	73.2 ± 11.5	399	73.9 ± 12.6	236	73.3 ± 11.2	290	74.0 ± 12.1	0.130
Emotional Functioning	263	66.8 ± 16.6	399	67.6 ± 16.5	236	66.4 ± 15.9	290	66.7 ± 16.9	0.803
Social Functioning	263	79.0 ± 14.3	399	80.7 ± 15.0	236	79.7 ± 14.4	290	81.5 ± 14.6	0.491
School Functioning	263	73.8 ± 13.5	399	73.5 ± 14.7	236	74.0 ± 13.3	290	73.8 ± 14.5	0.240
Parent Proxy-report									
Total summary score	273	69.6 ± 15.4	406	71.2 ± 15.6	242	73.4 ± 14.9	301	75.1 ± 16.0	0.729
Physical Functioning	261	64.5 ± 22.2	395	65.9 ± 22.3	235	68.6 ± 21.8	289	72.7 ± 23.0	0.861
Psychosocial Health	273	72.4 ± 14.3	406	74.2 ± 14.4	242	75.8 ± 13.4	301	76.6 ± 14.3	0.662
Emotional Functioning	273	72.7 ± 16.2	406	73.9 ± 16.3	242	75.6 ± 16.0	301	75.9 ± 16.4	0.977
Social Functioning	273	77.6 ± 18.3	405	78.7 ± 18.2	241	80.8 ± 18.0	301	82.2 ± 18.0	0.993
School Functioning	272	67.0 ± 18.2	401	69.6 ± 17.6	241	71.1 ± 16.7	300	71.7 ± 17.7	0.573