Supplementary Material

Table S1. Sensitivity analysis of the effects of SuperFIT on PA using only cases with data on all measurements.

		Full intervention (N=17)*	Partial intervention (N=21)*	Control (N=43)	Full vs. control			Partial vs. control		
		Mean ±SD**	Mean ±SD**	Mean ±SD**	B^a (95%CI)	P	ES	B^a (95%CI)	P	ES
SB (%)	T0	81.39 ±5.42	81.15 ±3.74	81.09 ±5.98	-1.54 (-3.93; 0.85)	0.21	-0.31	0.43 (-1.79; 2.65)	0.70	0.10
	T1	79.00 ±2.09	80.73 ±3.45	80.25 ±5.23		0.75	0.08	0.33 (-1.97; 2.63)	0.76	0.07
	T2	77.96 ±5.08$	77.64 ±4.27$	77.27 ±5.46$	0.40 (-2.08; 2.87)					
LPA (%)	T0	9.65 ±2.06	10.03 ±1.32	9.31 ±2.43	0.07 (-1.00; 1.14)	0.90	0.03	-0.82 (-1.81; 0.18)	0.11	-0.40
	T1	10.00 ±2.09	9.50 ±1.24	9.60 ±2.01		0.41	-0.23	-0.31 (-1.34; 0.73)	0.56	-0.15
	T2	10.49 ±1.71	11.03 ±1.67$	10.62 ±1.70$	-0.46 (-1.58; 0.65)					
MVPA (%)	T0	8.97 ±3.51	8.82 ±2.66	9.59 ±3.96	1.08 (-0.52; 2.69)	0,18	0.33	0.10 (-1.38; 1.58)	0.90	0.03
	T1	10.99 ±4.42$	9.77 ±2.43$	10.15 ±2.01		0.78	-0.07	-0.22 (-1.76; 1.32)	0.78	-0.07
	T2	11.55 ±3.68$	11.31 ±3.17$	12.11 ±4.20$	-0.24 (-1.91; 1.43)					
CPM	T0	1111.35 ±284.12	1162.07 ±185.85	1169.62 ±329.18	74.07 (-52.83; 200.98)	0.25	0.28	-30.98 (-148.91; 86.94)	0.60	-0.12
	T1	1206.63 ±321.45	1152.29 ±167.56	1190.83 ±279.39		0.85	-0.17	-29.05 (-172.76; 114.66)	0.69	-0.11
	T2	1330.08 ±250.98$	1367.82 ±199.44$	1404.42 ±340.71$	-16.07 (-170.72; 138.58)					

*Full intervention= exposed to both preschool-based and family-based component, partial intervention= exposed to only preschool-based component **Observed scores ^{a}Linear mixed model analysis corrected for baseline, child age, child gender and weather (temperature, precipitation and sunshine) $Significantly different from baseline score, analysed with paired *t*-tests. CI= confidence interval, CPM= counts per minute, ES= effect size, LPA= light physical activity, MVPA= moderate-to-vigorous physical activity, SB= sedentary behaviour, SD= standard deviation.

Table S2. Sensitivity analysis of the effects of SuperFIT on BMI z-score including only cases with data on all measurements.

		Full intervention* (N=27)	Partial intervention* (N=26)	Control (N=58)	Full vs. control			Partial vs. control		
		Mean±SD**	Mean±SD**	Mean±SD**	B^a (95%CI)^a	P	ES	B^a (95%CI)^a	P	ES
BMI z-score	T0	0.34±1.06	0.19±0.86	0.19±1.03						
	T1	0.26±1.00	0.22±0.76	0.23±1.03	-0.11 (-0.37; 0.14)	0.37	-0.12	-0.00 (-0.26; 0.25)	0.99	0.00
	T2	0.26±0.90	-0.04±0.73$	0.17±0.92	-0.06 (-0.35; 0.22)	0.67	-0.06	-0.21 (-0.50; 0.08)	0.15	-0.22

*Full intervention= exposed to both preschool-based and family-based component, partial intervention= exposed to only preschool-based component **Observed scores ^{a}Linear mixed model analysis corrected for baseline, parental BMI, parental education and parental country of birth $Significantly different from baseline score, analysed with paired *t*-tests. BMI= body mass index, CI= confidence interval, ES= effect size, SD= standard deviation.