

Additional file 2

Characteristics of the 45,555 pre-adolescents included in the study population according to physical activity behavior (11-year follow-up, The Danish National Birth Cohort, born 1996-2003)

Characteristics	Physical activity behavior ^a			
	Inactive (%)	Lightly active (%)	Moderately active (%)	Vigorously active (%)
Total ^b	11.4	44.9	39.2	4.5
SBA (h/day)				
< 2	14.5	20.5	25.3	31.1
2 to < 4	43.3	47.6	50.8	49.0
4 to < 6	26.3	22.2	18.0	15.7
≥ 6	16.0	9.7	5.9	4.2
Sex				
Boys	33.3	47.2	51.7	54.0
Girls	66.7	52.8	48.3	46.0
Age				
11 years	82.0	85.7	83.8	77.7
12 years	18.0	14.3	16.2	22.3
Parental educational level ^c				
High	63.9	65.1	70.1	71.7
Medium	33.3	32.5	28.9	27.4
Low	2.9	2.3	1.0	0.9
Equivalised household income ^c				
4 th quartile (highest)	28.9	32.3	41.0	44.0
3 rd quartile	29.5	30.4	31.5	30.8
2 nd quartile	27.3	24.5	19.2	17.4
1 st quartile (lowest)	14.3	12.7	8.3	7.9
Family type				
Living with both parents	71.7	75.2	82.6	87.0
Not living with (both) parents ^d	28.3	24.8	17.4	13.0
Parity				
Nulliparous	50.5	48.2	48.2	44.0
Parous	49.5	51.8	51.9	56.0

a Variables were analyzed with the chi-squared test of heterogeneity. Chi-squared tests were statistically significant for all variables

b For total distribution of physical activity behavior, row percentage is shown; for all the covariates column percentages are shown.

c Measured at age 11

d Parents not living together due to divorce, separation, they never lived together or only one parent alive.