

SUPPLEMENTARY INFORMATION

Table S1. SDQ scores according to covariates in children at 9 and 12 years of age

	9 years			12 years		
	Total (n = 2473)	Boys (n = 1207)	Girls (n = 1266)	Total (n = 2119)	Boys (n = 1025)	Girls (n = 1094)
Total Difficulties Score ^a (TDS – SDQ), mean (SD)	8.9 (5.4)	9.3 (5.4)	8.6 (5.2)**	8.19 (5.6)	8.57 (5.7)	7.84 (5.5)*
Household purchasing power ^b (%)						
Low	10.8 (5.7)**	10.8 (5.4)**	10.8 (6.0)**	9.7 (6.2)**	9.4 (6.1)*	10.0 (6.2)**
Medium	9.8 (5.3)	10.3 (5.4)	9.4 (5.2)	8.5 (5.5)	9.1 (5.5)	7.9 (5.5)
High	8.2 (5.0)	8.6 (5.2)	7.8 (4.8)	7.7 (5.5)	8.1 (5.7)	7.4 (5.2)
Physical activity ^c , mean (SD)						
Low	11.5 (6.6)**	13.7 (7.51)**	10.2 (5.6)*	8.9 (6.1)*	9.8 (4.5)	8.3 (5.8)*
Medium	9.0 (5.3)	9.5 (5.4)	8.5 (5.1)	7.8 (5.4)	8.3 (5.5)	7.2 (5.2)
High	8.3 (5.2)	8.4 (5.0)	8.3 (5.4)	8.5 (5.9)	8.5 (6.1)	8.6 (5.8)
Mediterranean – Diet quality score ^d mean (SD)						
Poor (10–14)	9.2 (6.1)*	9.7 (6.4)	8.5 (5.6)*	9.3 (5.8)*	9.0 (5.8)	9.7 (5.8)*
Medium–poor (8–9)	9.7 (5.2)	9.9 (5.3)	9.5 (5.1)	8.6 (5.6)	8.8 (5.7)	8.4 (5.4)
Good/medium good (1–7)	8.7 (5.3)	9.1 (5.4)	8.4 (5.2)	7.9 (5.6)	8.4 (5.7)	7.4 (5.4)

SD standard deviation

* *p* value < 0.05; ** *p* value < 0.001

^a Strengths and Difficulties Questionnaire by parents: Total Difficulties Score (0–40 points)

^b Measured through the Family Affluence Scale (FAS–II)

^c Physical Activity Questionnaire–Children (PAQ–C), score of 1–5

^d Mediterranean–Diet Quality Index (Med–DQI), score of 1–14