

Supplementary Table S2. Girl's least-square mean estimates¹ for measures of accelerometer derived physical activity and sedentary time (min/day) across household income levels, by human development index (HDI): the International Study of Childhood Obesity, Lifestyle, and the Environment (ISCOLE).

ISCOLE Percentile of HDI	Accelerometer Measure	Level 1 (low)	Level 2	Level 3	Level 4 (high)	p for trend ²
10 th	Sedentary time	512 (18)	515 (18)	521 (18)	517 (18)	0.354
	MVPA	59.9 (4.9)	56.6 (4.9)	51.4 (4.9)	49.9 (4.9)	<0.001
50 th	Sedentary time	517 (9)	517 (9)	520 (9)	519 (9)	0.456
	MVPA	54.9 (2.6)	53.8 (2.6)	51.8 (2.6)	49.6 (2.6)	0.012
90 th	Sedentary time	522 (14)	519 (14)	520 (14)	520 (14)	0.839
	MVPA	49.6 (0.12)	50.9 (0.11)	52.4 (0.12)	53.7 (0.12)	0.044

¹ Least-square mean estimates (standard error) of activity and sedentary measures at HDI levels corresponding to the 10th, 50th, and 90th percentiles of the ISCOLE country sample (HDI=0.52, HDI=0.72, and HDI=0.91, respectively).

² Test for linear trend (linear contrast) across the four income levels
 MVPA: moderate-to-vigorous physical activity