

Table S2. Anthropometric, sociodemographic characteristics and physical activities of the male adolescents according to ethnic community and place of living. Numbers indicate “Mean ± Standard deviation” for the numeric factors (noted with ^m) and “Size (%)” for the categorical factors (noted with ^p).

		Melanesian				Caucasian				Polynesian			
		All	Rural	Urban	p-value	All	Rural	Urban	p-value	All	Rural	Urban	p-value
Number of participants		143	119	24		67	39	28		16	5	11	
Age (years) ^m		13.22 ± 1.25	13.25 ± 1.20	13.09 ± 1.47	0.571	13.55 ± 1.62	12.99 ± 1.28	14.33 ± 1.73	0.001	12.88 ± 1.82	12.97 ± 1.51	12.84 ± 2.01	0.903
SES	Low ^p	70 (48.95)	64 (53.78)	6 (25.00)		14 (20.90)	11 (28.21)	3 (10.71)		8 (50.00)	3 (60.00)	5 (45.45)	
	Intermediate ^p	40 (27.97)	31 (26.05)	9 (37.50)	0.032	23 (34.33)	17 (43.59)	6 (21.43)	0.005	4 (25.00)	1 (20.00)	3 (27.27)	1.000
	High ^p	33 (23.08)	24 (20.17)	9 (37.50)		30 (44.78)	11 (28.21)	19 (67.86)		4 (25.00)	1 (20.00)	3 (27.27)	
Anthropometry	Height (m) ^m	1.56 ± 0.09	1.56 ± 0.09	1.57 ± 0.12	0.769	1.60 ± 0.12	1.55 ± 0.10	1.65 ± 0.11	< 0.001	1.63 ± 0.14	1.61 ± 0.21	1.63 ± 0.11	0.822
	Mass (kg) ^m	54.28 ± 16.18	54.06 ± 15.67	55.35 ± 18.85	0.766	51.98 ± 15.05	51.18 ± 16.51	53.09 ± 12.96	0.340	64.36 ± 21.19	69.56 ± 30.48	62.00 ± 16.80	0.527
	BMI (kg/m ²) ^m	22.01 ± 5.29	21.95 ± 5.07	22.27 ± 6.4	0.985	20.14 ± 4.48	20.79 ± 5.05	19.23 ± 3.43	0.353	23.96 ± 6.69	25.80 ± 8.50	23.13 ± 5.98	0.478
	IOTF BMI z-score ^m	0.95 ± 1.20	0.95 ± 1.18	0.96 ± 1.32	0.962	0.37 ± 1.25	0.64 ± 1.25	-0.02 ± 1.16	0.031	1.31 ± 1.50	1.64 ± 1.47	1.16 ± 1.56	0.567
IOTF weight status	Not overweight ^p	89 (62.24)	74 (62.18)	15 (62.50)		53 (79.10)	28 (71.79)	25 (89.29)		7 (43.75)	1 (20.00)	6 (54.54)	
	Overweight ^p	54 (37.76)	45 (37.82)	9 (37.50)	1.000	14 (20.90)	11 (28.21)	3 (10.71)	0.152	9 (56.25)	4 (80.00)	5 (45.45)	0.308
Physical activity and sitting time	PA (min/day) ^m	127 ± 81	133 ± 80	95 ± 79	0.028	101 ± 76	97 ± 81	108 ± 68	0.239	80 ± 52	69 ± 44	86 ± 57	0.561
	Out-of-school sitting time (min/day) ^m	167 ± 166	170 ± 171	152 ± 144	0.862	239 ± 166	231 ± 152	251 ± 185	0.898	229 ± 205	180 ± 127	251 ± 233	0.818
	PA ≥ 60 min/day ^p	100 (69.93)	89 (74.79)	11 (45.83)	0.010	42 (62.69)	25 (64.10)	17 (60.71)	0.979	8 (50.00)	2 (40.00)	6 (54.55)	1.000
	Out-of-school sitting time ≥ 120 min/day ^p	62 (43.36)	51 (42.86)	11 (45.83)	0.966	50 (74.63)	28 (71.79)	22 (78.57)	0.731	12 (75.00)	3 (60.00)	9 (81.82)	0.547
Socio-environmental factors	Siblings ^m	3.3 ± 2.4	3.4 ± 2.5	2.3 ± 1.7	0.016	2.1 ± 1.5	2.6 ± 1.7	1.4 ± 0.7	0.001	2.6 ± 1.3	2.6 ± 0.5	2.5 ± 1.5	1.000
	Peers ^p	89 (62.24)	76 (63.87)	13 (54.17)	0.507	42 (62.69)	25 (64.10)	17 (60.71)	0.979	10 (62.5)	2 (40.00)	8 (72.73)	0.300
	Family ^p	83 (58.04)	73 (61.34)	10 (41.67)	0.120	29 (43.28)	19 (48.72)	10 (35.71)	0.418	8 (50.00)	3 (60.00)	5 (45.45)	1.000
	Safety of area ^p	104 (72.73)	83 (69.75)	21 (87.50)	0.126	40 (59.70)	21 (53.85)	19 (67.86)	0.368	7 (43.75)	2 (40.00)	5 (45.45)	1.000
	Accessibility of area ^p	109 (76.22)	91 (76.47)	18 (75.00)	1.000	57 (85.07)	33 (84.62)	24 (85.71)	1.000	8 (50.00)	4 (80.00)	4 (36.36)	0.282

^m Numbers for this line are: Mean ± Standard deviation.

^p Numbers for this line are: Size (%).