

SUPPLEMENTARY MATERIAL

Table S1 Comparison of participants included and excluded in the current analysis

	Total sample (n=679)		Enrolled in high school (n=632)		Non-enrolled in high school (n=47)		P value*
	Mean or n	(SD) or %	Mean or n	(SD) or %	Mean or n	(SD) or %	
Chronological age							
Age at assessment (y)	16.8	(0.2)	16.8	(0.1)	16.9	(0.3)	NS
Sex							
Male	357	52.6%	330	52.2%	27	57.5%	NS [‡]
Anthropometrics							
Body-Mass Index (z score)	0.65	(1.2)	0.64	(1.2)	0.81	(1.5)	NS
Waist circumference (cm)	81.3	(11.3)	81.0	(11.1)	84.9	(2.1)	0.024
Total Fat Mass (%)	29.0	(10.7)	29.0	(10.6)	29.4	(10.9)	NS
<i>Weight status</i>							
Excess weight	262	38.6%	241	38.1%	21	44.7%	NS [‡]
Abdominal obesity	226	33.3%	206	32.6%	20	42.6%	NS [‡]
High adiposity	301	44.3%	280	44.3%	21	43.5%	NS [‡]
Parental education							
Mother's: incomplete secondary	240	35.4%	212	33.5%	28	60.9%	0.044 [‡]
Father's: incomplete secondary	192	28.3%	176	27.9%	26	34.8%	NS [‡]
Lifestyles							
Unhealthy eating	151	22.3%	132	20.9%	19	40.4%	0.002 [‡]
Physically inactive	403	59.4%	367	58.1%	36	76.6%	0.013 [‡]
Family structure							
Fatherless home	274	40.4%	250	39.6%	24	51.1%	NS [‡]
Iron supplementation (6-12 mo)							
No-added Fe	286	42.2%	269	42.6%	17	37.0%	NS [‡]

* Two-tailed Student's *t* test for independent samples except as indicated. [‡] Pearson's Chi². [§] School grades expressed as standardized score, according to the Ministry of Education (Chile). Excess weight: BMIz >2 SD. Abdominal obesity: WC >90 cm and >80 cm in males and females, respectively. High adiposity: Total Fat Mass ≥25% and ≥35%, respectively.