

1 **S1 Table. Description of the original variables.**

Variables	Items	Questions	Response options	Cutt-offs dichotomous
Physical Activity Behaviors	Cycling to school	How many days/week do go to school by bike?	Zero	Never
			1 day	Ever
			2 days	
			3 days	
			4 days	
			5 days	
	Time cycling to school	How long does it take you to cycle to and from school?	< 10 minutes	< 30 minutes/day ≥ 30 minutes/day
			10-20 minutes	
			20-30 minutes	
Screen Time	Sports club membership	Are you a member of a sports club?(i.e., whether adolescents had a paid membership of a sports club).	30 minutes-1 hour	No
			> 1 hour	
	Sports outside school	How many days/week do you participate in sports outside school?	No	Yes
			Yes	
	TV/DVD watching	How many hours/day do you watch TV/DVDs?	Zero	Never
			1 day	
			2 days	
			3 days	
			4 days	
			5 days	
			6 days	
			7 days	
			Zero	< 2 hours/day ≥ 2 hours/day
			< 1 hour	
			1 hour	
			2 hours	
			3 hours	
			4 hours	
			5 hours	

Variables	Items	Questions	Response options	Cutt-offs dichotomous
Screen Time	Computer use	How many hours/day do you use a/the? computer (games, internet)?	Zero  < 1 hour 1 hour 2 hours 3 hours 4 hours 5 hours	< 2 hours/day ≥ 2 hours/day
Sexual Behavior	Early sexual intercourse	Have you ever had sexual intercourse (by sexual intercourse we mean penile-vaginal intercourse)?	No, never  Yes, 1 time Yes, a couple of times Yes, regularly	Never  Ever
Potential Confounders	Gender	Are you a boy or a girl?	Boy Girl	Boy Girl
	Age	How old are you?	11 years 12 years 13 years 14 years 15 years 16 years 17 years ≥ 18 years	11-12 years 13-14 years  Excluded
	Educational Level	Indicate in which class you are and what kind of educational level you follow	VMBO-vocational  VMBO-theoretical VMBO/HAVO HAVO/VWO VWO	Low High
	Ethnic Background	In what country were you born?	the Netherlands Suriname Dutch Antilles or Aruba Morocco Turkey Cape Verde Other	Native-Dutch Non-native Dutch

Variables	Items	Questions	Response options	Cutt-offs dichotomous
Potential Confounders	Family Structure	Do you live with your mother and father?	Yes, I live with my father and mother Yes, but sometimes I live with my mother and sometimes with my father No, I live with my father No, I live with my mother No, I live with my father and stepmother/friend No, I live with my mother and stepfather.friend No, I live with other	Living with both biological parents Not living with both biological parents
	Smoking	Have you ever smoked (cigarettes)?	No, I have never smoked Yes, I smoked 1 or 2 times I smoke occasionally I smoke daily	No Yes
	Alcohol	Do you sometimes drink alcohol?	No, never Yes, sometimes	No Yes
	Marijuana	Have you ever used marijuana?	Never 1-2 times 3-4 times 5-6 times 7-10 times	No Yes