

**Supplementary table 4: Multivariable analysis of screen time associated factors among 12 and 13 years old students**

	High screen time (>2 hours per day)							
	Model 1*		Model 2**		Model 3***			
	(n=1760)		(n=1818)		Model 3a (n=1547)		Model 3b (n=1523)	
	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value
<b>Individual SES (FAS)</b>		<b>0.004</b>	-	-		<b>0.007</b>		<b>0.036</b>
High	1		-	-	1		1	
Middle	1.28 (1.00; 1.64)		-	-	1.32 (1.01; 1.73)		1.25 (0.95; 1.64)	
Low	2.03 (1.30; 3.15)		-	-	2.09 (1.27; 3.45)		1.88 (1.12; 3.14)	
<b>Students' neighbourhood SES</b>	-	-		<b>0.002</b>		<b>0.019</b>		0.109
High (rank 1-2)	-	-	1		1		<b>1</b>	
Middle (rank 3-4)	-	-	1.07 (0.80;1.44)		1.49 (1.08; 2.05)		1.37 (0.99; 1.91)	
Low (rank 5-7)	-	-	1.68 (1.22;2.29)		1.55 (1.10; 2.17)		1.40 (0.98; 2.00)	
<b>Sex</b>		<b>&lt;0.001</b>				<b>&lt;0.001</b>		<b>&lt;0.001</b>
Boys	1		1	<b>&lt;0.001</b>	1		1	
Girls	0.46 (0.37; 0.59)		0.45 (0.35;0.56)		0.42 (0.32; 0.54)		0.42 (0.33; 0.54)	
<b>BMI</b>	1.09 (1.05; 1.14)	<b>&lt;0.001</b>	1.08 (1.04;1.13)	<b>&lt;0.001</b>	1.09 (1.04; 1.14)	<b>&lt;0.001</b>	1.09 (1.04; 1.15)	<b>&lt;0.001</b>
<b>Migration background</b>		<b>0.035</b>		0.223		0.267		0.262
yes	1		1		1		1	
no	0.75 (0.57; 0.98)		0.85 (0.65;1.11)		0.85 (0.63; 1.14)		0.85 (0.63; 1.13)	
<b>Physical activity (PA) (WHO criteria fulfilled)</b>		0.738		0.189		0.510		0.297
Yes	1		1		1		1	
No	1.06 (0.75; 1.50)		1.25 (0.90;1.74)		1.14 (0.78; 1.66)		1.23 (0.84; 1.80)	
<b>School type</b>			-	-	-	-		<b>0.016</b>
High School			-	-	-	-	<b>1</b>	
Integrated Secondary School			-	-	-	-	1.57 (1.09; 2.27)	
<b>School neighbourhood SES</b>			-	-	-	-		0.535
High (rank 1-2)			-	-	-	-	<b>1</b>	
Middle (rank 3-4)			-	-	-	-	1.26 (0.82; 1.92)	
Low (rank 5-7)			-	-	-	-	1.07 (0.67; 1.70)	

\***Model 1:** individual socioeconomic status (FAS) adjusted for Sex, BMI, migration background, PA

\*\***Model 2:** students' neighbourhood SES (3 categories) adjusted for Sex, BMI, migration background, PA

\*\*\***Model 3 (Model 3a:** Model 1+2, **Model 3b:** Model 1+2+ school type + school neighbourhood SES)