

**Supplementary Material S4.** Linear mixed effects models using repeated measures of calendar date with piecewise linear splines and child screen time (minutes per day), stratified by income<sup>a</sup>

\$0 to \$79,999 parent-reported annual household income						\$80,000 to \$150,000+ parent-reported annual household income					
Subjects	Observations	Mean (SD) (minutes)	Slope estimate (95% CI) (minutes/day)	<i>P</i>	Average total change (minutes)	Subjects	Observations	Mean (SD) (minutes)	Slope estimate (95% CI) (minutes/day)	<i>P</i>	Average total change (minutes)
<b>Aug 29, 2013 to Mar 16, 2020 (pre-COVID-19)</b>											
107 <sup>b</sup>	194	167.4 (133.4)	0.03 (-0.02 to 0.09)	.21	79.9	505 <sup>b</sup>	1269	138.7 (93.2)	0.01 (-0.01 to 0.03)	.39	22.8
<b>Mar 17, 2020 to Jun 23, 2020 (1<sup>st</sup> lockdown)</b>											
22	37	411.9 (229.0)	1.65* (0.96 to 2.35)	<.001	163.4	164	304	519.9 (253.9)	3.73* (3.44 to 4.02)	<.001	369.3
<b>June 24, 2020 to Nov 22, 2020 (1<sup>st</sup> reopening)</b>											
48	127	429.1 (268.2)	0.81* (0.38 to 1.23)	<.001	122.8	320	1074	482.9 (285.3)	-0.07 (-0.23 to 0.10)	.43	-9.9
<b>Nov 23, 2020 to Jun 10, 2021 (2<sup>nd</sup> lockdown)</b>											
54	156	485.1 (307.1)	-0.30 (-0.66 to 0.07)	.11	-59.2	352	1146	533.8 (276.2)	0.23* (0.09 to 0.37)	.001	46.2

Jun 11, 2021 to present (2 <sup>nd</sup> reopening)											
24	39	368.1 (306.3)	-0.68 (-2.11 to 0.75)	.35	-55.2	231	402	491.6 (287.6)	-1.49* (-2.00 to -0.98)	<.001	-120.7

<sup>a</sup>Adjusted for child age, child sex, maternal ethnicity, # of screen devices

<sup>b</sup>The sum of income-stratified subject totals from the Aug 29, 2013 to Mar 16, 2020 (pre-COVID-19) period may exceed 589 because some subjects may have belonged to both groups (at different times) during the course of the 7 year pre-COVID-19 period.

\*p<.05.