Supplementary Table 3. Logistic Regression Predicting Child PC Use on Weekend Days by Parental Control and Parental Nurturance, with Parental Efficacy To Restrict Screen Viewing as a Potential Mediator

Parental control	Adjusted[a] (with clustering)		
Step 1: Outcome = child PC use on weekend days[b]	OR	95% CI	p
Parental control (C)	1.04	0.95–1.15	0.329
Pseudo-R^2, 0.003; $p = 0.3776$			
Step 2a: Predictor: parental control	Coeff	95% CI	p
(a) Outcome: Efficacy to influence screen viewing (A1)	0.25	0.14–0.36	**<0.001**
R^2 0.035; $p < 0.001$			
Step 2b: Mediator on outcome	OR	95% CI	p
Efficacy to influence screen viewing (B)	0.95	0.87–1.03	0.208
Pseudo R^2, 0.004; $p = 0.2576$			
Step 3: Outcome = child PC use on weekend days[b]	OR	95% CI	p
Parental control (C')	1.06	0.97–1.17	0.206
Efficacy to influence screen viewing	0.94	0.87–1.03	0.165
R^2, 0.05; $p = 0.2724$			
Mediation statistics:		Bias-corrected 95% CI	
Indirect effect	−0.01	−0.02 to 0.002	
Proportion of total effect mediated	−0.32		
Parental nurturance	**Adjusted[a] (with clustering)**		
Step 1: Outcome = child PC use on weekend days[b]	OR	95% CI	p
Parental nurturance (C)	0.99	0.95–1.03	0.721
Pseudo-R^2, 0.031; $p = 0.4179$			
Step 2a: Predictor: parental nurturance	Coeff	95%CI	p
(a) Outcome: efficacy to influence screen viewing (A)	0.12	0.09–0.15	**<0.001**
R^2, 0.089; $p < 0.001$			
Step 2b: Mediator on outcome	OR	95% CI	p
Efficacy to influence screen viewing (B)	0.94	0.87–1.03	**0.208**
Pseudo-R^2, 0.004; $p = 0.2576$			
Step 3: Outcome = child PC use on weekend days[b]	OR	95% CI	p
Parental nurturance (C')	1.00	0.96–1.04	0.967
Efficacy to influence screen viewing	0.95	0.87–1.04	**0.242**
R^2, 0.043; $p = 0.3713$			
Mediation statistics:		Bias-corrected 95% CI	
Indirect effect	−0.01	−0.04 to 0.006	
Proportion of total effect mediated	0.88		

[a]Adjusted for child BMI z-score, IMD, and parental weekend PC use.

[b]Some use versus no use.

PC, personal computer; IMD, index of multiple deprivation; OR, odds ratio; Coeff, coefficient; CI, confidence interval.