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	Þ	
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	Þ	
(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	Þ	
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	Þ	
Parental control (C')	1.06	0.97-1.17	0.206	
Efficacy to influence screen viewing	0.94	0.87–1.03	0.165	
	<i>R</i> ² , 0.05; <i>p</i> = 0.2724			
Mediation statistics:		Bias-corrected 95% Cl		
Indirect effect	-0.01	-0.02 to 0.002		
Proportion of total effect mediated	-0.32			
	Adjusted ^a (with clustering)			
Parental nurturance	A	djusted ^a (with clustering)		
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b	A OR	djusted ^a (with clustering) 95% Cl	þ	
Parental nurturance Step 1: Outcome=child PC use on weekend days ^b Parental nurturance (C)	OR 0.99	djusted ^a (with clustering) 95% Cl 0.95–1.03	р 0.721	
Parental nurturance Step I: Outcome=child PC use on weekend days ^b Parental nurturance (C)	OR 0.99 Pseudo-R ² , 0.031; p=0.4	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179	р 0.721	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance	OR 0.99 Pseudo-R ² , 0.031; p=0.4 Coeff	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl	р 0.721 р	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A)	OR 0.99 Pseudo-R ² , 0.031; p=0.4 Coeff 0.12	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15	¢ 0.721 ¢ < 0.001	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A)	A OR 0.99 Pseudo-R ² , 0.031; <i>p</i> = 0.4 Coeff 0.12 R ² , 0.089; <i>p</i> < 0.001	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15	0.721 ¢ < 0.001	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome	A OR 0.99 Pseudo-R ² , 0.031; <i>p</i> = 0.4 Coeff 0.12 R ² , 0.089; <i>p</i> < 0.001 OR	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl	0.721 ¢ <0.001 ¢	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B)	$\begin{array}{c} OR\\ 0.99\\ Pseudo-R^2, \ 0.031; \ p=0.4\\ Coeff\\ 0.12\\ R^2, \ 0.089; \ p<0.001\\ OR\\ 0.94\end{array}$	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03	۵.721 م.721 م.001 م.208	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B)	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576	0.721 <i>p</i> <0.001 <i>p</i> 0.208	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$ OR	Adjusted° (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl	0.721	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b Parental nurturance (C')	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$ OR 1.00	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl 0.95% Cl 0.96–1.04	0.721 <i>p</i> <0.001 <i>p</i> 0.208 <i>p</i> 0.967	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b Parental nurturance (C') Efficacy to influence screen viewing	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$ OR 1.00 0.95	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl 0.96–1.04 0.87–1.04	<pre></pre>	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b Parental nurturance (C') Efficacy to influence screen viewing	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$ OR 1.00 0.95 R^2 , 0.043; $p = 0.3713$	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl 0.96–1.04 0.87–1.04	0.721 <i>p</i> 0.001 <i>p</i> 0.208 <i>p</i> 0.967 0.242	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b Parental nurturance (C') Efficacy to influence screen viewing Mediation statistics:	A OR 0.99 Pseudo- R^2 , 0.031; $p = 0.4$ Coeff 0.12 R^2 , 0.089; $p < 0.001$ OR 0.94 Pseudo- R^2 , 0.004; $p = 0.25$ OR 1.00 0.95 R^2 , 0.043; $p = 0.3713$	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95%Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl 0.96–1.04 0.87–1.04 Bias-corrected 95% Cl	۵.721 [¢] 0.001 [¢] 0.208 [¢] 0.967 0.242	
Parental nurturance Step 1: Outcome = child PC use on weekend days ^b Parental nurturance (C) Step 2a: Predictor: parental nurturance (a) Outcome: efficacy to influence screen viewing (A) Step 2b: Mediator on outcome Efficacy to influence screen viewing (B) Step 3: Outcome = child PC use on weekend days ^b Parental nurturance (C') Efficacy to influence screen viewing Mediation statistics: Indirect effect	$\begin{array}{c} OR\\ 0.99\\ Pseudo-R^2, \ 0.031; \ p=0.4\\ Coeff\\ 0.12\\ R^2, \ 0.089; \ p<0.001\\ OR\\ 0.94\\ Pseudo-R^2, \ 0.004; \ p=0.25\\ OR\\ 1.00\\ 0.95\\ R^2, \ 0.043; \ p=0.3713\\ -0.01\\ \end{array}$	Adjusted ^a (with clustering) 95% Cl 0.95–1.03 179 95% Cl 0.09–0.15 95% Cl 0.87–1.03 576 95% Cl 0.96–1.04 0.87–1.04 Bias-corrected 95% Cl –0.04 to 0.006	0.721	

^aAdjusted for child BMI z-score, IMD, and parental weekend PC use.

^bSome use versus no use.

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