Supplementary Digital Content 1: Interaction estimates and sub-group analyses for mathematics performance

Moderators	Simple slope estimate (95% CI)	*p*-value	Interaction estimate (95%CI)	*p*-value
Gender			-6.916 (-15.462 to 1.631)	.183
Males	13.677 (7.474 to 19.880)	< .01		
Females	6.761 (0.876 to 12.647)	.059		
MVPA at baseline (%)			.085 (-.624 to .793)	.844
-1 SD	10.119 (3.560 to 16.677)	.011		
At the Mean	10.687 (6.345 to 15.029)	< .01		
+ 1 SD	11.254 (4.949 to 17.560)	.003		

Note. 95% CI = 95% confidence interval, SD = standard deviation, MVPA = moderate-to-vigorous physical activity