

SUPPLEMENTARY INFORMATION

Table S2: Multivariable logistic regression of school and local authority characteristics on The Daily Mile uptake in England using scaled parameters (N=15815 primary schools)

Parameters	Model 1b: intercept only		Model 2b: + school variables		Model 3b: + local authority variables	
	OR (95% CI)	Standard Error	Scaled OR (95% CI)	Standard Error	Scaled OR (95% CI)	Standard Error
Local authority-controlled School			1.03	0.05	1.03 (0.93, 1.13)	0.05
Hamlets and Isolated Dwellings (Rural)¥			0.91	0.12	0.94 (0.75, 1.18)	0.12
Town and Fringe (Rural)¥			0.94	0.08	0.96 (0.82, 1.12)	0.08
Village (Rural)¥			0.821*	0.08	0.84* (0.71, 0.98)	0.08
Major Conurbation (Urban)¥			1.67***	0.05	1.70*** (1.51, 1.91)	0.06
Minor Conurbation (Urban) ¥			1.13	0.12	1.02 (0.79, 1.33)	0.13
% of pupils whose first language is known or believed to be other than English			0.99	0.02	1.00 (0.95, 1.06)	0.03
% of pupils reaching the expected standard in reading, writing, and maths			1.00	0.02	1.01 (0.97, 1.06)	0.02
% disadvantaged pupils			1.01	0.003	1.01 (1.00, 1.01)	0.003
% overweight or obese adults					1.01 (0.94, 1.08)	0.04
% physically active adults					0.95 (0.89, 1.01)	0.03
% physically active children					1.00 (0.97, 1.05)	0.02
% children who are overweight or obese					0.93** (0.89, 0.98)	0.02
Model Summary						
AIC	16725		14508		12822	
*p≤0.05; **p≤0.01; ***p≤0.001						
¥ (reference group = City and Town AIC – Akaike Information Criterion						

