

Appendix S2. Multi-model assessment (n=150) using generalized linear models for socio-demographic variables affecting mean social capital scores for Auckland residents. The top 10 (most parsimonious) models are shown. All models include a constant intercept term. Postcode was included in the assessment but was not in any of the top 10 models. The conditional R^2 for the most parsimonious model was 19%. X = variable included in model.

Age	Education level	Ethnicity	Gender	Income	No. of group types ^a	K ^b	ΔAIC ^c	W_i ^d
X	X	X		X	X	6	0.00	0.800
X	X	X	X	X	X	7	2.89	0.189
X	X			X	X	5	8.97	0.009
X	X		X	X	X	6	12.28	0.002
	X	X		X	X	5	15.12	0.0004
	X	X	X	X	X	6	16.63	0.0002
	X			X	X	4	31.98	9 x10 ⁻⁸
	X		X	X	X	5	33.79	4 x10 ⁻⁸
X		X		X	X	5	38.10	4 x10 ⁻⁹
X		X	X	X	X	6	41.24	9 x10 ⁻¹⁰

^a = conservation, cultural, educational, hobby, sports, and/or religious;

^b = number of parameters in model;

^c = difference in AIC value for each model relative to the highest ranked (lowest AIC) model;

^d = AIC weight for each model in the candidate models