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Appendix 1:

Table A1. Analysis for differences within groups for Maternal Ethnicity Bayley-III Composite Scores and Babyscreen.

Maternal Ethnicity		**n (%)**	**x^2**	**p-value**
Bayley-III Cognitive	Qatari	79 (29.2)	11.992	0.017
Composite Score	Non-Qatari Arab	103 (38.0)		
	South Asian	36 (13.3)		
	Filipino	19 (7.0)		
	Other	34 (12.5)		
Bayley-III Motor	Qatari	79 (29.2)	24.317	p<0.0001
Composite Score	Non-Qatari Arab	103 (38.0)		
	South Asian	36 (13.3)		
	Filipino	19 (7.0)		
	Other	34 (12.5)		
Bayley-III Language	Qatari	79 (29.2)	0.559	0.966
Composite Score	Non-Qatari Arab	103 (38.0)		
	South Asian	36 (13.3)		
	Filipino	19 (7.0)		
	Other	34 (12.5)		
Babyscreen Score	Qatari	79 (29.2)	0.750	0.945
	Non-Qatari Arab	103 (38.0)		
	South Asian	36 (13.3)		
	Filipino	19 (7.0)		
	Other	34 (12.5)		

Table A2. Multivariable logistic regression of ethnicity, language, gestational age and social index for Bayley-III and Babyscreen scores in the normal range

		Model 1: Bayley Cognitive	**Model 2: Bayley Motor**	**Model 3: Bayley Language**	**Model 4: Babyscreen**
		OR (95%CI)	**OR (95%CI)**	**OR (95%CI)**	**OR (95%CI)**
Ethnicity	Qatari[a]	ref	ref	ref	ref
	Non-Qatari Arab	1.43 (0.79, 2.61)	1.34 (0.73, 2.46)	0.70 (0.38, 1.27)	1.03 (0.42, 2.51)
	South Asian	1.63 (0.71, 3.78)	2.22 (0.97, 5.25)	0.58 (0.25, 1.31)	2.51 (0.62, 16.78)
	Filipino	2.91 (0.90, 11.36)	3.46 (1.05, 13.60)	0.78 (0.26, 2.25)	0.64 (0.16, 3.25)
	Other	1.58 (0.67, 3.90)	0.96 (0.40, 2.29)	0.81 (0.34, 1.88)	0.79 (0.24, 2.80)
Language	English[b]	ref	ref	ref	ref
	Non-English	0.20* (0.03, 0.77)	0.22* (0.04, 0.79)	0.70 (0.24, 2.01)	0.72 (0.10, 3.06)
Gestational Age (days)		1.01* (1.00, 1.01)	1.02* (1.01, 1.02)	1.00 (0.99, 1.01)	1.00 (0.99, 1.01)
Social Index		1.01 (0.96, 1.07)	1.01 (0.96, 1.07)	1.07* (1.01, 1.13)	0.93 (0.85, 1.01)

[a]Maternal ethnicities are compared to the Qatari population

[b]Languages are compared to English-speakers

*p<0.05