

S3 Appendix

Study 1: Mixed Models. Tables A-C

Table A

Study 2: Linear mixed models fixed and random effects comparing the numbers of words spoken by parents between conditions (left) and children between conditions (right)..

Predictors	Parent Word Count			Child Word Count		
	Estimates	CI	p	Estimates	CI	p
(Intercept)	76.62	56.99 – 96.26	<0.001	25.62	19.64 – 31.61	<0.001
Low Trustworthiness						
High Intelligence	4.79	-12.02 – 21.60	0.576	-2.17	-7.74 – 3.40	0.446
High Trustworthiness	-3.46	-20.27 – 13.35	0.687	-2.58	-8.15 – 2.99	0.363
Low Intelligence	-7.29	-24.10 – 9.52	0.395	-2.42	-7.99 – 3.15	0.395
Random Effects						
σ^2	882.56			96.90		
τ_{00}	1526.20 participant_id			127.08 participant_id		
ICC	0.63			0.57		
N	24 participant_id			24 participant_id		
Observations	96			96		
Marginal R ² / Conditional R ²	0.008 / 0.637			0.005 / 0.569		

Table B

Study 2: Generalised linear mixed effect models, odds ratios and random effects comparing likelihood of parents (left) and children (right) using trait terms between conditions.

Predictors	Parent Traits – Binomial			Child Traits - Binomial		
	Odds Ratios	CI	p	Odds Ratios	CI	p
(Intercept)	1.27	0.41 – 3.97	0.683	1.25	0.41 – 3.77	0.697
Low Trustworthiness						
High Intelligence	0.23	0.05 – 0.98	0.047	0.31	0.08 – 1.25	0.099
High Trustworthiness	0.49	0.12 – 1.93	0.308	0.39	0.10 – 1.55	0.183
Low Intelligence	1.00	0.26 – 3.87	1.000	0.63	0.16 – 2.41	0.500
Random Effects						
σ^2	3.29			3.29		
τ_{00}	2.29	participant_id		2.01	participant_id	
ICC	0.41			0.38		
N	24	participant_id		24	participant_id	
Observations	96			96		
Marginal R ² / Conditional R ²	0.064 / 0.448			0.038 / 0.403		

Table C

Study 2: Generalised linear mixed effect models, odds ratios and random effects comparing likelihood of parents (left) and children (right) using emotion terms between conditions.

Predictors	Parent Emotions – Binomial			Child Emotions - Binomial		
	Odds Ratios	CI	p	Odds Ratios	CI	p
Intercept (Low Trustworthiness)	0.67	0.10 – 4.31	0.670	0.65	0.09 – 4.83	0.670
High Intelligence	7.62	1.04 – 55.67	0.045	3.57	0.54 – 23.87	0.189
High Trustworthiness	19.11	2.05 – 177.77	0.010	23.51	2.17 – 254.63	0.009
Low Intelligence	3.30	0.53 – 20.62	0.202	1.00	0.16 – 6.06	1.000
Random Effects						
σ^2	3.29			3.29		
τ_{00}	10.85	participant_id		13.07	participant_id	
ICC	0.77			0.80		
N	24	participant_id		24	participant_id	
Observations	96			96		
Marginal R ² / Conditional R ²	0.078 / 0.785			0.094 / 0.818		