Parental Investment, Status and Child Gender: Some Evidence for the Trivers-Willard Hypothesis from a Survey Experiment

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Online Appendix

Table S1 Multivariate Regression (Vignette 1, Status Variable: Education)

	Linear (1)	Linear (2)	Quantile (Median)
(Intercept)	1.35 (0.22) ***	-0.53 (0.37)	-1.48 (0.49) **
Education (Ref.: <High school)			
High school degree	-0.30 (0.26)	-0.63 (0.32) .	-0.60 (0.47)
High school +	-0.97 (0.26) ***	-1.38 (0.32) ***	-1.28 (0.44) **
Bachelor degree +	-1.15 (0.26) ***	-1.51 (0.32) ***	-1.61 (0.47) ***
Sex of form.-fed child	-0.53 (0.31) .	-0.44 (0.29)	-0.35 (0.30)
Education x child sex			
High school degree	0.58 (0.37)	0.45 (0.34)	0.37 (0.39)
High school +	0.73 (0.37) .	0.62 (0.35) .	0.49 (0.38)
Bachelor degree +	0.64 (0.37) .	0.61 (0.34) .	0.58 (0.40)
Breastfeeding beliefs		0.18 (0.04) ***	0.24 (0.04) ***
Education x beliefs			
High school degree		0.08 (0.10)	0.02 (0.13)
High school +		0.00 (0.10)	0.07 (0.13)
Bachelor degree +		0.46 (0.10) ***	0.79 (0.13) ***
Vignette: birth order		0.14 (0.12)	0.26 (0.16)
Vignette: same-sex (yes)		0.01 (0.00) **	0.02 (0.00) ***
Respondent sex (female)		0.25 (0.11) *	0.42 (0.13) **
Respondent parent? (yes)		0.13 (0.10)	0.18 (0.13)
Respondent age		0.10 (0.05) .	0.07 (0.05)
Manipulation check (correct)		0.17 (0.06) **	0.12 (0.07) .
Vignette: order		0.20 (0.06) ***	0.19 (0.07) **
R^2	0.02	0.17	
Adj. R^2	0.02	0.17	
Num. obs.	2003	1974	1974

*** p < 0.001; ** p < 0.01; * p < 0.05; . p < 0.1

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Table S2: Multivariate Regression (Vignette 1, Status Variable: Household Income)

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                             Linear (1)        Linear (2)       Quantile (Median)
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(Intercept)                1.22 (0.20) ***   -0.90 (0.34) **    -1.84 (0.43) ***
Income class (1-19)       -0.05 (0.02) **    -0.07 (0.02) **    -0.06 (0.03) *
Sex of formula-fed child  -0.18 (0.28)       -0.32 (0.26)       -0.50 (0.32)
Income x child sex         0.02 (0.02)        0.04 (0.02)        0.05 (0.03) .
Breastfeeding beliefs                         0.26 (0.04) ***    0.28 (0.05) ***
Income x beliefs                              0.10 (0.10)        0.02 (0.13)
Vignette: birth order                         0.02 (0.10)        0.12 (0.13)
Vignette: same-sex (yes)                      0.44 (0.10) ***    0.78 (0.13) ***
Respondent sex (female)                       0.15 (0.12)        0.24 (0.16)
Respondent parent? (yes)                      0.01 (0.00) **     0.01 (0.00) ***
Respondent age                                0.21 (0.11) .      0.34 (0.14) *
Manipulation check (correct)                  0.14 (0.10)        0.18 (0.13)
Vignette: order                               0.01 (0.00)        0.01 (0.00)
--------------------------------------------------------------------------------
R²                         0.01               0.16
Adj. R²                    0.01               0.16
Num. obs.                  2003               1974               1974
Percentile                                                       0.50
================================================================================
*** p < 0.001; ** p < 0.01; * p < 0.05; . p < 0.1
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Table S3: Multivariate Regression (Vignette 2, Status Variable: Education)

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                               Linear (1)         Linear (2)         Median Regression
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(Intercept)                   2.37 (0.21) ***    -1.29 (0.50) *      -0.94 (0.61)
Education 2 (Ref.: 1)         0.26 (0.24)         0.60 (0.57)        -0.48 (0.93)
Education 3 (Ref.: 1)         0.42 (0.25) .       0.85 (0.61)        -0.45 (0.68)
Education 4 (Ref.: 1)         0.62 (0.24) **      0.81 (0.60)         0.11 (0.76)
Sex of low birth weight child 0.20 (0.28)        -0.06 (0.26)        -0.19 (0.34)
Educ. 2 x C. sex             -0.30 (0.32)         0.03 (0.31)         0.23 (0.42)
Educ. 3 x C. sex             -0.09 (0.33)         0.20 (0.31)         0.25 (0.39)
Educ. 4 x C. sex             -0.05 (0.32)         0.27 (0.31)         0.51 (0.38)
Time investment beliefs                           0.32 (0.05) ***     0.38 (0.06) ***
Educ. 2 x beliefs                                 0.07 (0.09)         0.02 (0.10)
Educ. 3 x beliefs                                 0.08 (0.09)        -0.00 (0.11)
Educ. 4 x beliefs                                 0.05 (0.09)         0.11 (0.11)
Vignette: birth order                             0.16 (0.11)         0.19 (0.13)
Vignette: same-sex (yes)                          0.00 (0.00)        -0.00 (0.00)
Respondent sex (female)                           0.56 (0.10) ***     0.53 (0.12) ***
Respondent parent? (yes)                          0.22 (0.09) *       0.28 (0.11) **
Respondent age                                   -0.06 (0.06)         0.01 (0.09)
Manipulation check (correct)                     -0.08 (0.06)         0.02 (0.07)
Vignette: order                                  -0.06 (0.06)        -0.03 (0.08)
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R²                            0.01                0.12
Adj. R²                       0.01                0.11
Num. obs.                     1998                1955               1955
Percentile                                                           0.50
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*** p < 0.001; ** p < 0.01; * p < 0.05; . p < 0.1
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Table S4: Multivariate Regression (Vignette 2, Status Variable: Household Income)

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                               Linear (1)        Linear (2)         Median Regression
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(Intercept)                  2.25 (0.18) ***   -0.45 (0.53)        -1.34 (0.84)
Income (classes 1-19)        0.05 (0.02) **    -0.02 (0.04)         0.01 (0.07)
Sex of low birth weight child  -0.32 (0.24)    -0.21 (0.23)        -0.02 (0.32)
Income x C. sex              0.03 (0.02)        0.03 (0.02)         0.02 (0.03)
Time investment beliefs                         0.20 (0.05) ***     0.35 (0.08) ***
Income x beliefs                                0.08 (0.09)         0.03 (0.11)
Vignette: birth order                           0.07 (0.09)        -0.03 (0.12)
Vignette: same-sex (yes)                        0.07 (0.09)         0.13 (0.11)
Respondent sex (female)                         0.13 (0.11)         0.14 (0.14)
Respondent parent? (yes)                        0.00 (0.00)        -0.00 (0.00)
Respondent age                                  0.56 (0.10) ***     0.49 (0.13) ***
Manipulation check (correct)                    0.22 (0.09) *       0.27 (0.11) *
Vignette: order                                 0.01 (0.00)         0.00 (0.01)
------------------------------------------------------------------------------------
R²                           0.02               0.13
Adj. R²                      0.02               0.12
Num. obs.                    1998               1955                1955
Percentile                                                          0.50
====================================================================================
*** p < 0.001; ** p < 0.01; * p < 0.05; . p < 0.1
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