Tables Output File

Christelle Aziz, Teun de Koning and Hibst Mekonnen

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This document is here to show the latex tables which are results of the replication code: "replication_group_1.do", formatted to resemble the tables which are in the paper "Parents' Beliefs about Their Children's Academic Ability: Implications for Educational Investments." by Rebecca Dizon-Ross (2019).

Table 1: Baseline summary statistics

	Full Sample		Control	Treat	Treat - Control		
	Mean	SD	Mean	Mean	Mean	Mean Std. error	p-val T=C
A. Respondent Background							
Female	0.77	0.42	0.77	0.76	-0.01	0.02	0.37
Primary education decision maker	0.92	0.27	0.91	0.92	0.01	0.01	0.31
Age	40.8	11.0	40.6	41.0	0.32	0.44	0.47
Education (years)	4.44	3.57	4.42	4.45	0.04	0.13	0.78
Respondent has secondary education +	0.11	0.31	0.11	0.11	0.01	0.01	0.62
Parent can read or write Chichewa	0.67	0.47	0.67	0.68	0.01	0.02	0.67
Respondent is farmer	0.46	0.5	0.47	0.46	-0.01	0.02	0.7
Respondent's weekly income	2,126	4,744	2,051	2,203	197	194	0.31
B. Household Background							
Family size (Number of children[a])	5.13	1.74	5.16	5.1	-0.05	0.07	0.47
One-parent household	0.19	0.39	0.19	0.2	0.01	0.02	0.47
Parents' average education (years)	4.66	3.25	4.68	4.64	-0.04	0.12	0.74
Any parent has secondary education +	0.18	0.38	0.17	0.19	0.02	0.01	0.24
C. Student Information							
Child's grade level	3.72	1.37	3.72	3.72	0	0.04	0.94
Child's age	11.6	2.68	11.7	11.6	-0.1	0.08	0.21
Child is female	0.51	0.5	0.52	0.5	-0.02	0.01	0.25
Baseline attendance	0.91	0.13	0.92	0.91	0	0	0.72
Annual per-child education expenditures	1,742	2,791	1,712	1,772	58.0	83.0	0.48
Fees paid to schools	381	1,128	384	378	-6.84	23.9	0.78
Uniform expense	576	1,019	548	603	49.9	36.1	0.17
School supplies, books, tutoring, etc.[b]	785	1,819	780	790	14.3	62.3	0.82
Any supplementary expenditures on child	0.9	0.3	0.9	0.89	-0.01	0.01	0.49
D. Academic Performance (Average Achievement Scores)							
Overall score	46.8	17.5	47.1	46.4	-0.74	0.46	0.11
Math score	44.9	20.2	45.4	44.4	-1.08	0.54	0.04
English score	44.2	20.1	44.5	43.9	-0.56	0.53	0.29
Chichewa score	51.2	22.5	51.5	51.0	-0.55	0.59	0.35
(Math − English) Score	0.71	19.5	0.93	0.5	-0.53	0.51	0.3
E. Respondent's Beliefs about Child's Academic Performance							
Believed Overall Score	62.4	16.5	62.7	62.0	-0.78	0.48	0.11
Believed Math Score	64.7	19.0	65.2	64.3	-0.94	0.55	0.09
Believed English Score	55.3	20.9	55.6	54.9	-0.71	0.62	0.25
Believed Chichewa Score	66.8	19.4	66.8	66.7	-0.1	0.6	0.87
Beliefs about (Math − English) Score	9.48	21.5	9.59	9.37	-0.23	0.63	0.71
SD of Individual Beliefs about Score	7.69	10.1	8.08	7.28	-0.8	0.38	0.03
F. Gaps Between Believed and True Academic Performance							
Abs Val [Believed − True Overall Score]	20.4	14.5	20.4	20.3	-0.12	0.43	0.78
Abs Val [Believed − True Math Score]	25.8	18.0	25.8	25.7	-0.1	0.52	0.85
Abs Val [Believed − True English Score]	21.4	16.4	21.6	21.1	-0.57	0.48	0.23
Abs Val [Believed − True Chichewa Score]	23.8	17.5	23.7	23.9	0.19	0.51	0.72
Abs Val [Believed − True (Math-English) Score]	22.1	17.4	22.3	21.9	-0.44	0.51	0.39
Abs Val [Believed − True Overall Score (Child1-2)]	18.7	15.1	18.9	18.5	-0.34	0.59	0.56
Believed - True Overall Score	15.6	19.5	15.6	15.6	-0.08	0.58	0.89
Believed score higher than true score	0.79	0.41	0.79	0.79	0.01	0.01	0.65
Wrong about who (child 1 or 2) is higher-scoring	0.31	0.46	0.32	0.31	-0.01	0.02	0.63
G. Beliefs about Complementarity							
Believes educ. and achievement complementary[c]	0.91	0.29	0.9	0.91	0	0.01	0.68
Sample Sizes							
Sample Size–HHs	2,634		1,327	1,307			
Sample Size–Kids	5,268		2,654	2,614			

Table 2: Information treatment effects on the slope of investments on academic performance

Dependent variable:	Endline belief	Math workbook difficulty level	English workbook difficulty level	ln(math textbook WTP) - ln(English textbook WTP)	Secondary school lottery tickets
	(1)	(2)	(3)	(4)	(5)
Treat × Score	0.41 [0.025]	1.33 [0.093]	1.25 [0.096]	0.013 [0.0022]	0.036 [0.0052]
Score	0.31 [0.017]	0.65 [0.066]	0.76 [0.073]	0.0023 [0.0016]	0.015 [0.0051]
Treat	-26.2 [1.33]	-91.0 [4.91]	-68.4 [4.83]	0.14 [0.041]	
Observations	5,244	5,239	5,239	5,219	5,258
R-squared	0.339	0.218	0.206	0.036	0.154
Score Used	Overall	Math	English	English-Math	Overall
Household FE	No	No	No	No	Yes

Table 2: Extension by high and low ex-ante belief about score

Dependent variable:	Endline belief	Math workbook difficulty level	English workbook difficulty level	ln(math textbook WTP) - ln(English textbook WTP)	Secondary school lottery tickets
	(1)	(2)	(3)	(4)	(5)
Treat × Score × Beliefs	-0.054 [0.046]	0.20 [0.18]	0.042 [0.19]	0.0040 [0.0037]	0.011 [0.010]
Treat × Score	0.53 [0.031]	1.41 [0.11]	1.48 [0.11]	0.015 [0.0021]	0.038 [0.0074]
Treat × Beliefs	-10.1 [2.42]	-42.4 [9.94]	-44.8 [9.98]	-0.67 [0.19]	-1.21 [0.52]
Score × Beliefs	-0.036 [0.030]	-0.38 [0.12]	-0.029 [0.14]	0.0016 [0.0024]	-0.0071 [0.0073]
Treat	-25.1 [1.38]	-77.5 [5.37]	-56.4 [5.02]	0.32 [0.052]	
Score	0.16 [0.022]	0.50 [0.079]	0.38 [0.085]	0.00015 [0.0015]	0.0050 [0.0061]
Beliefs	22.6 [1.47]	72.6 [6.65]	67.5 [7.38]	0.86 [0.13]	1.73 [0.37]
Observations	5,244	5,239	5,239	5,219	5,258
R-squared	0.505	0.289	0.302	0.101	0.195
Score Used	Overall	Math	English	English-Math	Overall
Household FE	No	No	No	No	Yes

Table 3: PANEL A: Heterogeneity by parent education in belief inaccuracies and treatment effects

	Parent beliefs about child's score in:					
Dependent variable:	Overall	Math	English level	Chichewa	Math - English	Child 2-1
	(1)	(2)	(3)	(4)	(5)	(6)
Score × Parents yrs of educ.	0.014 [0.0038]	0.018 [0.0038]	0.014 [0.0043]	0.0098 [0.0036]	0.013 [0.0047]	0.017 [0.0049]
Score	0.25 [0.023]	0.13 [0.023]	0.22 [0.026]	0.20 [0.021]	0.091 [0.029]	0.32 [0.028]
Parent yrs of educ.	-0.53 [0.20]	-0.98 [0.20]	-0.065 [0.21]	-0.32 [0.23]	-0.78 [0.094]	0.044 [0.12]
Observations	5,220	5,222	5,222	5,222	5,222	5,218

Table 3: PANEL B: Heterogeneity by parent education in belief inaccuracies and treatment effects

Dependent variable	Endline belief (1)	Math workbook difficulty level (2)	English workbook difficulty level (3)
Treat × Score × Parent yrs of educ.	-0.026 [0.0071]	-0.12 [0.027]	-0.066 [0.029]
Treat × Score	0.53 [0.044]	1.92 [0.16]	1.57 [0.17]
Score × Parent yrs of educ.	0.022 [0.0051]	0.079 [0.020]	0.033 [0.022]
Score	0.21 [0.031]	0.28 [0.11]	0.61 [0.13]
Treat × Parent yrs of educ.	1.22 [0.39]	6.54 [1.45]	2.31 [1.53]
Treat	-31.8 [2.31]	-121.8 [8.57]	-79.2 [8.59]
Parent yrs of educ.	-0.79 [0.27]	-3.89 [1.08]	-0.34 [1.18]
Observations	5,208	5,203	5,203
R-squared	0.342	0.221	0.208
P-val: Treat × Score × Yrs.Educ.=0			
Score Used	Overall	Math	English