

# OLS Results with Investment Mechanisms

2024-04-12

## Baseline Results

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Table 1: Base OLS Regression wit Region and Treatment FE

	Endline Dependent Variable:			
	e_lit_per Literacy	e_num_per Numeracy	e_ef_per Executive Function	e_sel_per SEL
	(1)	(2)	(3)	(4)
Child-Reported FI	−0.017 (0.024)	−0.013 (0.027)	0.010 (0.030)	0.008 (0.032)
Caregiver-Reported FI	−0.085** (0.027)	−0.090** (0.030)	−0.045 (0.033)	0.021 (0.035)
Child Female	0.061** (0.022)	0.033 (0.025)	−0.033 (0.028)	−0.031 (0.030)
Child Age	0.149** (0.004)	0.077** (0.004)	0.062** (0.004)	0.033** (0.005)
Lagged Outcome	0.368** (0.012)	0.458** (0.013)	0.364** (0.014)	0.242** (0.015)
Constant	−1.555** (0.066)	−0.794** (0.074)	−0.733** (0.081)	−0.546** (0.087)
Observations	3,985	3,985	3,985	3,985
R <sup>2</sup>	0.522	0.368	0.242	0.085
Adjusted R <sup>2</sup>	0.521	0.366	0.240	0.083
Residual Std. Error (df = 3974)	0.698	0.781	0.862	0.931
F Statistic (df = 10; 3974)	434.206**	231.242**	127.010**	36.956**

Note:

\* $p < 0.05$ ; \*\* $p < 0.01$

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## Educational Mechanism Investment Results

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Table 2: Multivariate OLS Regression: Educational Investment Mechanism

	Endline Dependent Variable:			
	e_lit_per Literacy	e_num_per Numeracy	e_ef_per Executive Function	e_sel_per SEL
	(1)	(2)	(3)	(4)
Child-Reported FI	−0.013 (0.024)	−0.008 (0.027)	0.019 (0.029)	0.017 (0.031)
Caregiver-Reported FI	−0.083** (0.026)	−0.087** (0.030)	−0.041 (0.033)	0.026 (0.034)
Child Female	0.053* (0.022)	0.034 (0.025)	−0.038 (0.027)	−0.045 (0.029)
Child Age	0.157** (0.004)	0.079** (0.004)	0.069** (0.004)	0.041** (0.004)
Child is Enrolled in School	0.396** (0.039)	−0.052 (0.046)	0.350** (0.047)	0.840** (0.051)
Child Attends Private Shool	0.081* (0.038)	0.139** (0.043)	0.184** (0.048)	0.045 (0.050)
Lagged Outcome	0.335** (0.012)	0.460** (0.014)	0.345** (0.014)	0.182** (0.015)
Constant	−1.888** (0.073)	−0.786** (0.084)	−1.035** (0.088)	−1.158** (0.092)
Observations	3,985	3,985	3,985	3,985
R <sup>2</sup>	0.535	0.370	0.256	0.145
Adjusted R <sup>2</sup>	0.534	0.368	0.254	0.143
Residual Std. Error (df = 3972)	0.688	0.780	0.854	0.900
F Statistic (df = 12; 3972)	381.161**	194.083**	114.026**	56.280**

*Note:*\* $p < 0.05$ ; \*\* $p < 0.01$

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## **Health Investment Mechanism Results**

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## **Psychological Investment Mechanism Results**

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Table 3: Multivariate OLS Regression: Health Investment Mechanism

	Endline Dependent Variable:			
	e_lit_per Literacy	e_num_per Numeracy	e_ef_per Executive Function	e_sel_per SEL
	(1)	(2)	(3)	(4)
Child-Reported FI	−0.047 (0.043)	−0.012 (0.036)	0.060 (0.042)	0.037 (0.036)
Caregiver-Reported FI	−0.138** (0.047)	−0.103** (0.039)	−0.105* (0.046)	0.038 (0.040)
Child Female	0.166** (0.040)	0.053 (0.034)	−0.031 (0.039)	−0.022 (0.034)
Child Age	0.088** (0.009)	0.060** (0.008)	0.066** (0.009)	0.001 (0.008)
Child Reported Poor Health	0.269 (0.274)	0.237 (0.228)	0.719** (0.266)	0.015 (0.232)
Child Reported Average Health	0.262 (0.257)	0.108 (0.214)	0.459 (0.250)	0.039 (0.218)
Child Reported Good Health	0.270 (0.251)	0.120 (0.209)	0.430 (0.244)	−0.051 (0.213)
Child Reported Very Good Health	0.335 (0.250)	0.129 (0.208)	0.464 (0.244)	−0.067 (0.213)
Child Reported Worse Relative Health	−0.007 (0.247)	−0.193 (0.205)	0.053 (0.240)	−0.238 (0.209)
Child Reported Same Relative Health	−0.051 (0.240)	−0.106 (0.200)	0.103 (0.233)	−0.200 (0.203)
Child Reported Better Relative Health	−0.063 (0.237)	−0.085 (0.198)	0.101 (0.231)	−0.100 (0.201)
Child Reported Much Better Relative Health	−0.029 (0.237)	−0.030 (0.198)	0.193 (0.231)	−0.085 (0.201)
Lagged Outcome	0.391** (0.018)	0.604** (0.019)	0.325** (0.020)	0.191** (0.021)
Constant	−1.013** (0.325)	−0.817** (0.271)	−1.155** (0.316)	0.144 (0.275)
Observations	1,866	1,866	1,866	1,866
R <sup>2</sup>	0.308	0.427	0.192	0.060
Adjusted R <sup>2</sup>	0.301	0.422	0.184	0.051
Residual Std. Error (df = 1847)	0.854	0.711	0.831	0.724
F Statistic (df = 18; 1847)	45.567**	76.582**	24.359**	6.600**

Note:

Table 4: Multivariate OLS Regression: Psychological Investment Mechanism

	Endline Dependent Variable:			
	e_lit_per Literacy (1)	e_num_per Numeracy (2)	e_ef_per Executive Function (3)	e_sel_per SEL (4)
Child-Reported FI	−0.033 (0.043)	−0.009 (0.036)	0.073 (0.042)	0.034 (0.037)
Caregiver-Reported FI	−0.130** (0.047)	−0.073 (0.039)	−0.082 (0.046)	0.021 (0.041)
Child Female	0.083** (0.010)	0.050** (0.008)	0.062** (0.009)	0.0001 (0.008)
Child Age	0.162** (0.040)	0.052 (0.034)	−0.042 (0.040)	−0.034 (0.035)
Child Self-Esteem	0.027** (0.007)	0.024** (0.006)	0.020** (0.007)	−0.001 (0.006)
Child Education Aspiration	−0.127 (0.084)	0.323** (0.070)	0.120 (0.082)	0.095 (0.072)
Caregiver Education Aspiration for Child	0.400 (0.324)	0.315 (0.271)	−0.040 (0.317)	0.059 (0.278)
Lagged Outcome	0.393** (0.018)	0.602** (0.019)	0.323** (0.021)	0.210** (0.021)
Constant	−1.713** (0.404)	−1.903** (0.338)	−1.173** (0.395)	−0.142 (0.345)
Observations	1,832	1,832	1,832	1,832
R <sup>2</sup>	0.315	0.433	0.188	0.066
Adjusted R <sup>2</sup>	0.310	0.428	0.182	0.060
Residual Std. Error (df = 1818)	0.848	0.710	0.831	0.730
F Statistic (df = 13; 1818)	64.177**	106.596**	32.317**	9.948**

*Note:*\* $p < 0.05$ ; \*\* $p < 0.01$