

Report1

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	0.111** (0.029)	0.051 (0.029)	0.071* (0.031)	0.042 (0.032)
Caregiver-Reported FI	-0.088** (0.032)	-0.094** (0.030)	-0.054 (0.036)	0.015 (0.037)
Lagged Outcome	0.532** (0.017)	0.528** (0.016)	0.423** (0.016)	0.243** (0.017)
Constant	-0.050 (0.050)	-0.014 (0.076)	-0.136* (0.068)	-0.239** (0.083)
Observations	3,938	3,938	3,938	3,938
R ²	0.315	0.306	0.203	0.072
Adjusted R ²	0.313	0.305	0.201	0.070
Residual Std. Error (df = 3929)	0.835	0.819	0.884	0.937
F Statistic (df = 8; 3929)	225.414**	216.816**	125.004**	38.049**

Note:

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

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Multivariate Results

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Table 2: Multivariate OLS Regression

	Endline Dependent Variable:			
	e_lit_per	e_num_per	e_ef_per	e_sel_per
	Literacy	Numeracy	Executive Function	SEL
	(1)	(2)	(3)	(4)
Child-Reported FI	−0.016 (0.025)	0.004 (0.029)	0.028 (0.031)	0.010 (0.033)
Caregiver-Reported FI	−0.068* (0.027)	−0.076* (0.029)	−0.038 (0.036)	0.030 (0.037)
Lagged Outcome	0.377** (0.015)	0.484** (0.016)	0.389** (0.017)	0.249** (0.017)
Constant	−0.841** (0.215)	−0.584* (0.233)	−0.436 (0.325)	−0.255 (0.301)
Observations	3,938	3,938	3,938	3,938
R ²	0.536	0.348	0.229	0.093
Adjusted R ²	0.533	0.345	0.226	0.089
Residual Std. Error (df = 3918)	0.688	0.794	0.871	0.927
F Statistic (df = 19; 3918)	237.761**	110.267**	61.357**	21.262**

Note:

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

Child Sex Results

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Child Age Results

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Caregiver Education Results

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Table 3: Multivariate OLS Regression with Gender Interaction

	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	−0.031 (0.032)	0.008 (0.037)	0.045 (0.039)	0.014 (0.042)
Caregiver-Reported FI	−0.062 (0.035)	−0.085* (0.038)	−0.029 (0.045)	0.013 (0.045)
Child Sex	0.066 (0.044)	0.009 (0.047)	−0.005 (0.057)	−0.061 (0.059)
Lagged Outcome	0.377** (0.015)	0.484** (0.016)	0.389** (0.017)	0.254** (0.017)
Child-Reported FI: Child Sex	0.036 (0.047)	−0.009 (0.057)	−0.039 (0.060)	−0.007 (0.063)
Caregiver-Reported FI: Child Sex	−0.013 (0.051)	0.022 (0.056)	−0.020 (0.067)	0.043 (0.068)
Constant	−0.824** (0.214)	−0.576* (0.227)	−0.374 (0.325)	−0.055 (0.296)
Observations	3,938	3,938	3,938	3,938
R ²	0.536	0.348	0.229	0.091
Adjusted R ²	0.533	0.345	0.225	0.086
Residual Std. Error (df = 3917)	0.688	0.795	0.871	0.929
F Statistic (df = 20; 3917)	225.865**	104.737**	58.155**	19.533**

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

Table 4: Multivariate OLS Regression with Age Interaction

	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	0.034 (0.020)	−0.030 (0.041)	−0.009 (0.048)	−0.001 (0.056)
Caregiver-Reported FI	0.034 (0.021)	−0.023 (0.042)	−0.012 (0.052)	0.052 (0.059)
Child Age	1.171** (0.045)	0.442** (0.049)	0.310** (0.059)	0.237** (0.061)
Lagged Outcome	0.375** (0.015)	0.483** (0.016)	0.389** (0.017)	0.253** (0.017)
Child-Reported FI: Child Age	−0.083 (0.045)	0.064 (0.057)	0.068 (0.060)	0.024 (0.065)
Caregiver-Reported FI: Child Age	−0.185** (0.050)	−0.100 (0.057)	−0.049 (0.067)	−0.038 (0.069)
Constant	−0.922** (0.209)	−0.606** (0.228)	−0.362 (0.323)	−0.077 (0.299)
Observations	3,938	3,938	3,938	3,938
R ²	0.538	0.349	0.229	0.091
Adjusted R ²	0.535	0.346	0.225	0.086
Residual Std. Error (df = 3917)	0.687	0.794	0.871	0.929
F Statistic (df = 20; 3917)	227.913**	104.993**	58.213**	19.533**

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

Table 5: Multivariate OLS Regression with Caregiver Schooling Interaction

	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	0.024 (0.030)	0.0001 (0.035)	0.025 (0.037)	0.024 (0.040)
Caregiver-Reported FI	-0.082* (0.033)	-0.056 (0.037)	-0.066 (0.044)	0.051 (0.046)
Caregiver Schooling	0.053 (0.048)	0.081 (0.051)	0.019 (0.063)	0.125* (0.062)
Lagged Outcome	0.377** (0.015)	0.484** (0.016)	0.389** (0.017)	0.253** (0.017)
Child-Reported FI x Caregiver Schooling	-0.121* (0.051)	0.013 (0.058)	0.006 (0.066)	-0.036 (0.067)
Caregiver-Reported FI x Caregiver Schooling	0.049 (0.056)	-0.057 (0.061)	0.078 (0.075)	-0.051 (0.074)
Constant	-0.822** (0.215)	-0.590** (0.226)	-0.345 (0.324)	-0.077 (0.297)
Observations	3,938	3,938	3,938	3,938
R ²	0.536	0.349	0.229	0.091
Adjusted R ²	0.534	0.345	0.225	0.086
Residual Std. Error (df = 3917)	0.688	0.795	0.871	0.929
F Statistic (df = 20; 3917)	226.461**	104.790**	58.206**	19.568**

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