

OLS_Results

2024-04-12

Baseline Results

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Sat, Apr 13, 2024 - 12:46:25

Table 1: Base OLS Regression with 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	0.113** (0.029)	0.054 (0.029)	0.065* (0.031)	0.038 (0.032)
Caregiver-Reported FI	-0.093** (0.032)	-0.094** (0.030)	-0.052 (0.036)	0.014 (0.036)
Lagged Outcome	0.532** (0.017)	0.527** (0.016)	0.424** (0.016)	0.244** (0.017)
Constant	-0.048 (0.050)	-0.011 (0.075)	-0.136* (0.068)	-0.235** (0.083)
Observations	3,985	3,985	3,985	3,985
R ²	0.316	0.306	0.203	0.072
Adjusted R ²	0.315	0.305	0.201	0.070
Residual Std. Error (df = 3976)	0.835	0.818	0.884	0.937
F Statistic (df = 8; 3976)	229.595**	219.434**	126.655**	38.619**

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 Literacy	e_num_per Numeracy	e_ef_per Executive Function	e_sel_per SEL
	(1)	(2)	(3)	(4)
Child-Reported FI	−0.014 (0.025)	0.007 (0.028)	0.022 (0.031)	0.006 (0.033)
Caregiver-Reported FI	−0.071** (0.027)	−0.077** (0.029)	−0.035 (0.036)	0.030 (0.036)
Lagged Outcome	0.377** (0.015)	0.483** (0.016)	0.389** (0.016)	0.251** (0.017)
Constant	−0.850** (0.214)	−0.593* (0.233)	−0.421 (0.323)	−0.240 (0.300)
Observations	3,985	3,985	3,985	3,985
R ²	0.536	0.348	0.230	0.093
Adjusted R ²	0.534	0.345	0.226	0.089
Residual Std. Error (df = 3965)	0.688	0.794	0.870	0.928
F Statistic (df = 19; 3965)	241.082**	111.381**	62.160**	21.516**

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 Child Sex 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	−0.028 (0.032)	0.006 (0.037)	0.042 (0.039)	0.011 (0.041)
Caregiver-Reported FI	−0.064 (0.035)	−0.085* (0.038)	−0.029 (0.045)	0.014 (0.045)
Child Sex	0.069 (0.044)	0.015 (0.047)	−0.010 (0.057)	−0.055 (0.059)
Lagged Outcome	0.377** (0.015)	0.483** (0.016)	0.389** (0.016)	0.256** (0.017)
Child-Reported FI x Child Sex	0.032 (0.047)	0.0004 (0.056)	−0.046 (0.060)	−0.010 (0.062)
Caregiver-Reported FI x Child Sex	−0.016 (0.051)	0.018 (0.056)	−0.014 (0.067)	0.040 (0.068)
Constant	−0.835** (0.213)	−0.583** (0.226)	−0.357 (0.323)	−0.037 (0.295)
Observations	3,985	3,985	3,985	3,985
R ²	0.536	0.348	0.229	0.091
Adjusted R ²	0.534	0.345	0.225	0.086
Residual Std. Error (df = 3964)	0.688	0.794	0.871	0.929
F Statistic (df = 20; 3964)	229.012**	105.793**	58.915**	19.740**

*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	0.036 (0.020)	-0.023 (0.041)	-0.017 (0.048)	-0.011 (0.056)
Caregiver-Reported FI	0.035 (0.020)	-0.020 (0.042)	-0.012 (0.052)	0.046 (0.059)
Child Age	1.176** (0.045)	0.449** (0.049)	0.304** (0.059)	0.230** (0.060)
Lagged Outcome	0.374** (0.015)	0.482** (0.016)	0.389** (0.016)	0.255** (0.017)
Child-Reported FI x Child Age	-0.082 (0.044)	0.056 (0.057)	0.071 (0.060)	0.033 (0.065)
Caregiver-Reported FI x Child Age	-0.191** (0.049)	-0.106 (0.057)	-0.045 (0.067)	-0.030 (0.069)
Constant	-0.935** (0.209)	-0.619** (0.227)	-0.342 (0.320)	-0.052 (0.298)
Observations	3,985	3,985	3,985	3,985
R ²	0.538	0.349	0.229	0.091
Adjusted R ²	0.536	0.345	0.225	0.086
Residual Std. Error (df = 3964)	0.687	0.793	0.871	0.929
F Statistic (df = 20; 3964)	231.187**	106.063**	58.970**	19.742**

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

Table 5: Multivariate OLS Regression with Caregiver Attended School 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	0.020 (0.030)	0.001 (0.034)	0.018 (0.037)	0.019 (0.040)
Caregiver-Reported FI	-0.086** (0.033)	-0.056 (0.036)	-0.065 (0.045)	0.047 (0.046)
Caregiver Attended School	0.050 (0.048)	0.078 (0.050)	0.015 (0.063)	0.123* (0.062)
Lagged Outcome	0.377** (0.015)	0.483** (0.016)	0.389** (0.016)	0.255** (0.017)
Child-Reported FI x Caregiver Attended School	-0.102* (0.051)	0.019 (0.058)	0.007 (0.065)	-0.035 (0.067)
Caregiver-Reported FI x Caregiver Attended School	0.050 (0.056)	-0.060 (0.061)	0.082 (0.074)	-0.044 (0.073)
Constant	-0.832** (0.214)	-0.599** (0.226)	-0.327 (0.322)	-0.056 (0.296)
Observations	3,985	3,985	3,985	3,985
R ²	0.537	0.348	0.229	0.091
Adjusted R ²	0.534	0.345	0.225	0.086
Residual Std. Error (df = 3964)	0.688	0.794	0.871	0.929
F Statistic (df = 20; 3964)	229.443**	105.857**	58.973**	19.768**

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