Replication for "How Information about Foreign Aid Affect Public Spending Decisions: Evidence from a Field Experiment in Malawi"

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16 July 2020

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Replication Notes

This file creates a replication file containing the tables and figures from Seim, Brigitte, Ryan Jablonski and Johan Ahlback. "How Information about Foreign Aid Affect Public Spending Decisions: Evidence from a Field Experiment in Malawi" in the *Journal of Development Economics*.

This code was originally run on RStudio Version 1.2.5033 with R 3.5.0. All data has been anonymized to protect respondents.

For questions about this replication contact Ryan Jablonski at r.s.jablonski@lse.ac.uk.

Table 1

% latex table generated in R 3.5.0 by xtable 1.8-4 package % Thu Jul 16 15:44:37 2020

Table 1: Sample Statistics

Variable	All	Treatment	Control	LCs	MPs
Aid Project Count	0.532	0.542	0.526	0.521	0.558
	(0.478)	(0.481)	(0.476)	(0.477)	(0.479)
Aid Good Types	0.723	0.741	0.713	0.699	0.783
	(0.675)	(0.677)	(0.674)	(0.668)	(0.688)

School Need Index	-0.028	0.038	-0.067	-0.015	-0.059
	(1.813)	(1.828)	(1.803)	(1.806)	(1.831)
Incumbent Percent	0.469	0.47	0.469	0.492	0.416
	(0.218)	(0.218)	(0.218)	(0.215)	(0.215)
Family Attends School	0.062	0.063	0.062	0.077	0.028
	(0.242)	(0.243)	(0.241)	(0.266)	(0.165)
Log Enrollment	6.131	6.145	6.123	6.12	6.158
	(1.524)	(1.521)	(1.527)	(1.544)	(1.475)
Pop Density at School	9.712	9.184	10.03	9.786	9.519
	(19.6)	(13.611)	(22.446)	(16.697)	(25.719)
Knowledge of Donors	0.124	0.12	0.126	0.122	0.127
	(0.224)	(0.223)	(0.224)	(0.223)	(0.227)

Table 2

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Thu, Jul 16, 2020 - 15:44:37

Table 2: The Effect of Information about Past Aid

	All	All with Controls	LCs	MPs
	(1)	(2)	(3)	(4)
Aid Treatment* Aid Project Count	-0.424^{*}	-0.393^{*}	-0.558^{**}	-0.114
	(0.235)	(0.241)	(0.279)	(0.440)
Aid Project Count	0.317^{**}	0.178	0.250	0.486^{*}
	(0.143)	(0.152)	(0.169)	(0.271)
Observations	3,738	3,728	2,634	1,104
R^2	0.001	0.019	0.002	0.004
Note:				*p<0.1; **p<0.05; ***p<0.01

Table 3

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
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Table 3: The Effect of Information about Past Aid and Aid Categories

	All	All with Controls	LCs	MPs
	(1)	(2)	(3)	(4)
Aid Treatment* Aid Good Types	−0.398**	−0.368**	−0.521***	−0.174
	(0.176)	(0.180)	(0.210)	(0.328)
Aid Good Types	0.322***	0.223**	0.241**	0.531***
	(0.108)	(0.115)	(0.127)	(0.210)
Observations	3,738	3,728	2,634	1,104
R^2	0.003	0.019	0.002	0.008
Note:				*p<0.1; **p<0.05; ***p<0.01

Table 4

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Table 4: Comparison with Other Information Treatments

	All Treatments	All Treatments	Need Treatments	Voting Treatments
	(1)	(2)	(3)	(4)
Aid Project Count*Aid Treatment	−0.390*			
	(0.236)			
Aid Project Count	0.318**			
	(0.144)			
Aid Good Types*Aid Treatment		−0.361**		
		(0.177)		
Aid Good Types		0.319***		
		(0.109)		
School Need Index*Need Treatment	0.062*	0.062*	0.060*	
	(0.037)	(0.037)	(0.037)	
School Need Index	0.043	0.043	0.044*	
	(0.026)	(0.026)	(0.026)	
Incumbent Percent*Voting Treatment	0.133	0.125		0.132
	(0.413)	(0.413)		(0.411)
Incumbent Percent	0.704**	0.700**		0.684**
	(0.295)	(0.295)		(0.293)
Observations	3,738	3,738	3,738	3,738
R^2	0.010	0.011	0.005	0.004
Note:				*p<0.1; **p<0.05; ***p<0.01
				Standard errors are clustered on incumbent.

Figure 4

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## pdf
##   2
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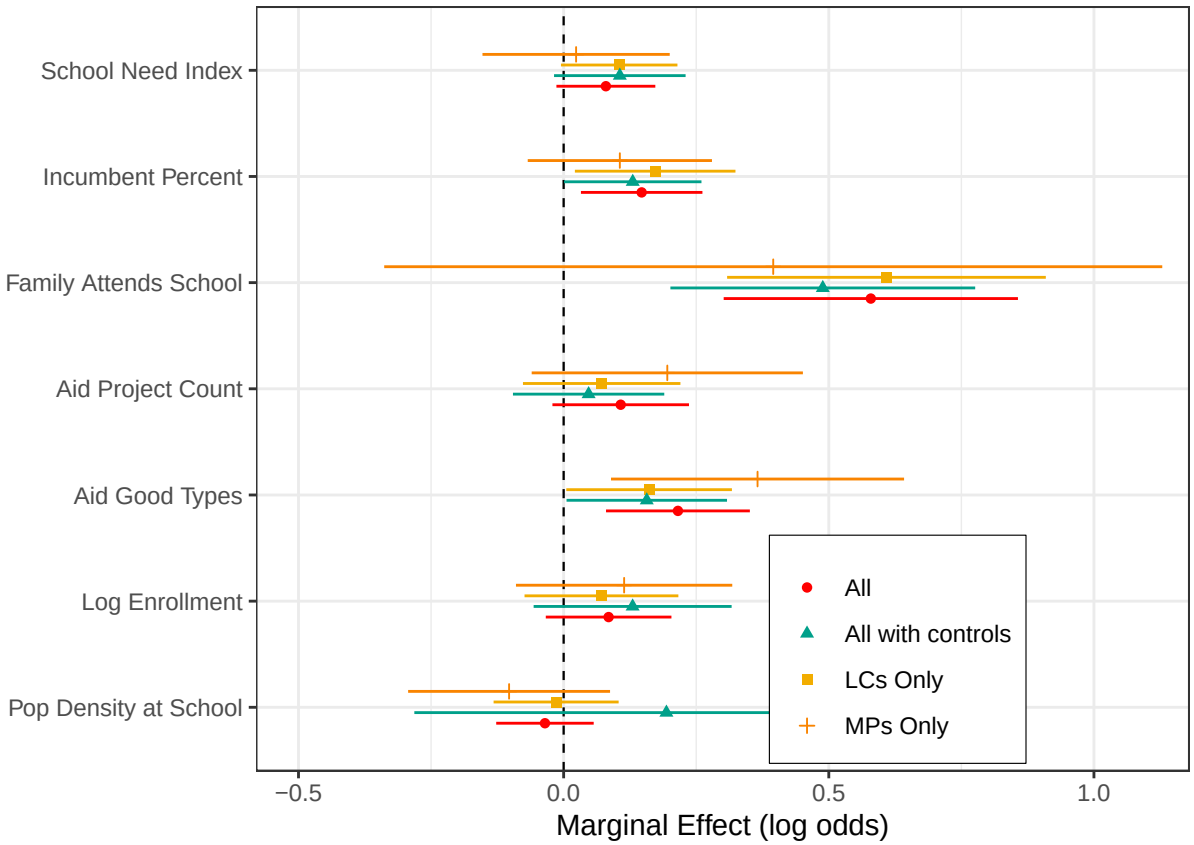

Figure 5

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## pdf
##   2
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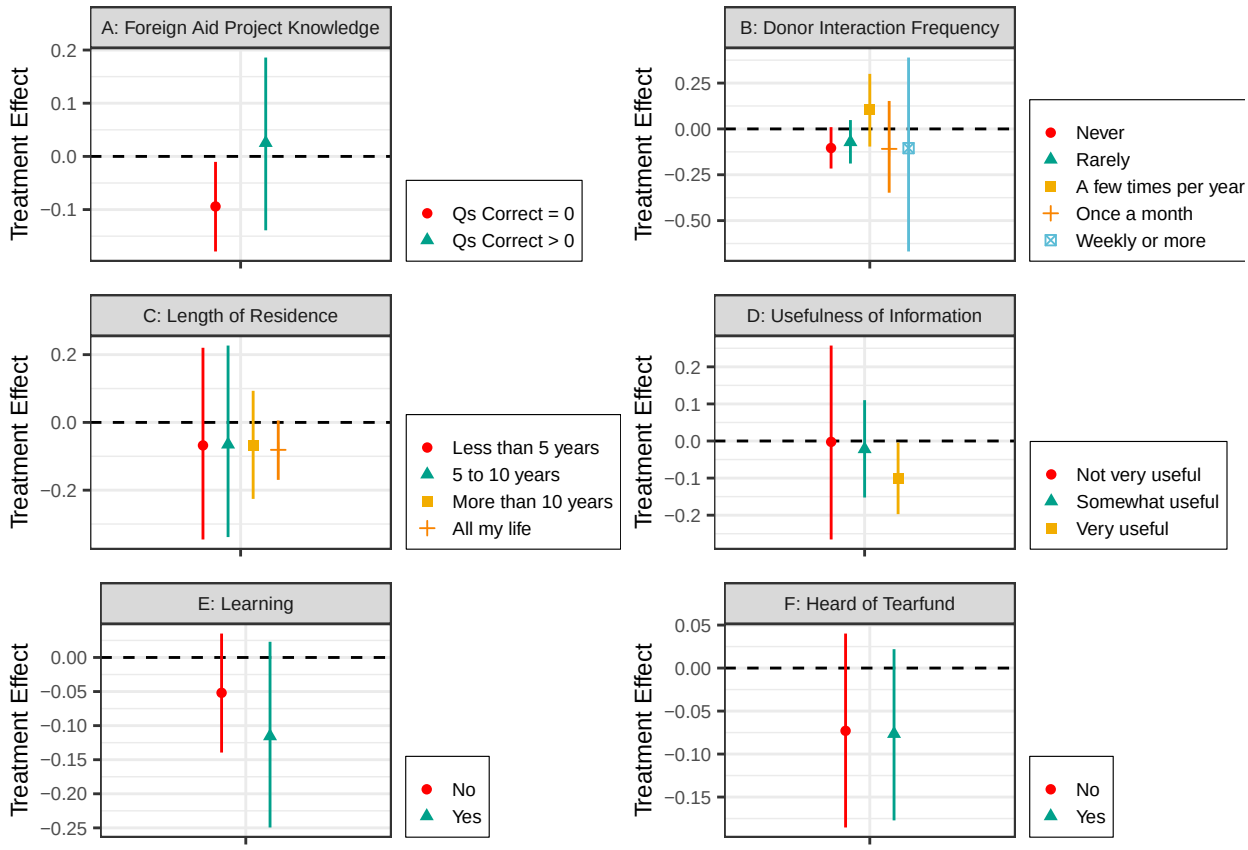

Figure 6

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## pdf
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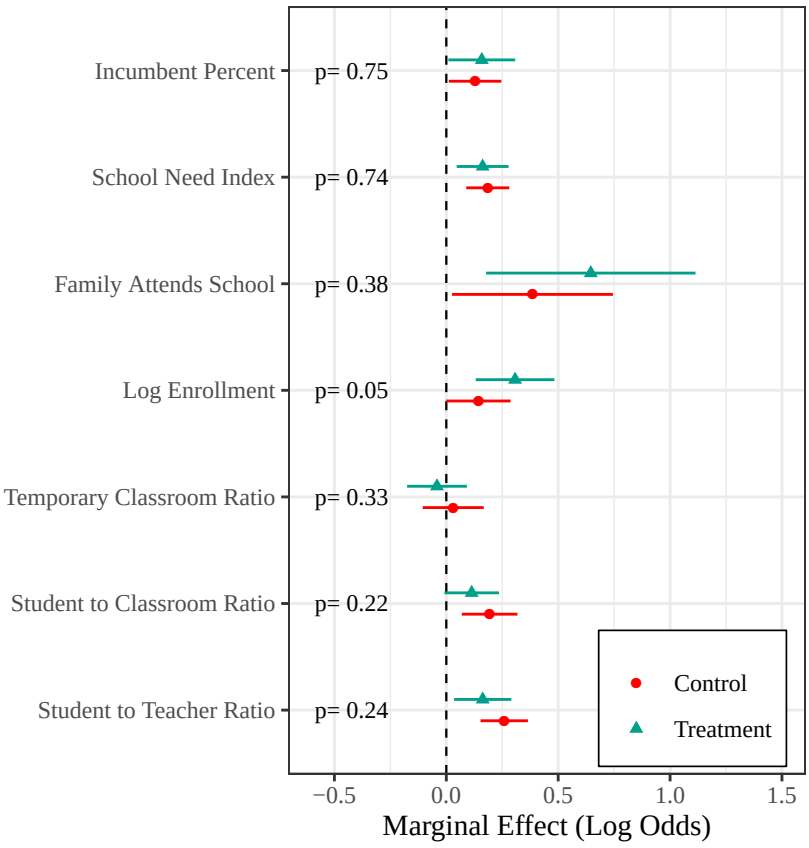

Table 5

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Table 5: The Effect of Treatment by School Characteristic

	(1)	(2)	(3)	(4)
Aid Treatment* Incumbent Percent	0.030			
	(0.093)			
Aid Treatment* School Need Index		−0.023		
		(0.071)		
Aid Treatment* Family Attends School			0.261	
			(0.291)	
Aid Treatment* Log Enrollment				0.164**
				(0.084)
Aid Treatment* Aid Project Count	−0.177*	−0.182*	−0.184*	−0.225**
	(0.114)	(0.114)	(0.114)	(0.116)
Aid Project Count	0.039	0.019	0.042	0.054
	(0.072)	(0.072)	(0.072)	(0.072)
Incumbent Percent	0.129**			
	(0.061)			
School Need Index		0.185***		
		(0.051)		
Family Attends School	0.491***	0.465***	0.385**	0.494***
	(0.145)	(0.145)	(0.185)	(0.145)
Log Enrollment				0.143*
				(0.070)
Observations	3,718	3,728	3,728	3,728
R^2	0.019	0.023	0.019	0.020

Note: *p<0.1; **p<0.05; ***p<0.01