

# Does Foreign Aid Improve Educational Outcomes? Evidence from Uganda

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## 1 Introduction

## 2 Data

Table 1: Summary Statistics by Year

	2014	2015	2016	2017
<b>Education Outcomes</b>				
Primary gross enrollment rate	125.09 (43.34)	111.10 (26.91)	128.81 (66.62)	115.44 (30.33)
Secondary gross enrollment rate	29.62 (15.89)	23.61 (13.49)	28.64 (19.20)	24.29 (12.41)
N	123	123	123	123
<b>International Aid</b>				
Total transaction amount	NA	221,755 (49,162)	223,778 (17,249)	162,984 (79,449)
Even-split disbursement	NA	179,222 (83,186)	178,038 (144,796)	86,468 (45,896)
Total disbursement	NA	681,808 (115,395)	434,891 (207,273)	293,221 (119,302)
N	0	68	12	21

Notes: Values are means with standard deviations in parentheses. Aid data are from Uganda's Aid Management Platform that tracks geocoded projects' disbursements. Even-split disbursement represent evenly allocated total disbursement amounts between project start and end years. Education data are from the Uganda Bureau of Statistics.

## 3 Methodology

## 4 Results

Table 2: Estimated Effect of Aid on Educational Outcomes

	(1) L	(2) L+C	(3) L+C+FE	(4) L+C+FE+YFE	(5) Q	(6) Q+C	(7) Q+C+FE	(8) Q+C+FE+YFE
$Aid_{i,t-1}$	a1 (se1)	a2 (se2)	a3 (se3)	a4 (se4)	b1 (se5)	b2 (se6)	b3 (se7)	b4 (se8)
$Aid_{i,t-1}^2$					c1 (se9)	c2 (se10)	c3 (se11)	c4 (se12)
Controls	No	Yes	Yes	Yes	No	Yes	Yes	Yes
FE (district)	No	No	Yes	Yes	No	No	Yes	Yes
FE (year)	No	No	No	Yes	No	No	No	No
Squared term incl.?	No	No	No	No	Yes	Yes	Yes	Yes
Observations	...	...	...	...	...	...	...	...
$R^2$	...	...	...	...	...	...	...	...

Notes: Standard errors (in parentheses) clustered at the district level. L = linear; Q = quadratic; C = controls; FE = fixed effects; YFE = year fixed effects.

## 5 Discussion

## 6 Conclusion