

Online Appendix

Section A

Table A1. Logit model predicting migration of the household head in year t+1

<i>Variable name</i>	Beta	(SE)	
Age	0.059	(0.021)	**
Age-squared	-0.005	(0.001)	***
Sex	-0.029	(0.043)	
<i>Household head characteristics</i>			
Year born	0.078	(0.004)	***
Sex=Male	1.096	(0.097)	***
Married	0.307	(0.077)	***
Years of school	-0.040	(0.007)	***
Has domestic migration experience	0.370	(0.048)	***
<i>Occupation of the household head</i>			
Agricultural	0.610	(0.081)	***
Unskilled	0.318	(0.077)	***
Skilled/professional	-0.416	(0.151)	**
<i>Household context</i>			
Minors	0.079	(0.017)	***
Adults	0.100	(0.038)	**
Sibling rank	-0.071	(0.022)	**
Land	-0.388	(0.060)	***
Property	-0.420	(0.044)	***
Business	-0.489	(0.080)	***
<i>Migration experience of the household head</i>			
Parent has migrated	0.540	(0.087)	***
Brother has migrated	0.144	(0.027)	***
Sister has migrated	0.064	(0.053)	
Constant	-158.200	(8.593)	***
Year fixed effects		Yes	
Child-years	543,298		

* p<0.05, ** p<0.01, *** p<0.001

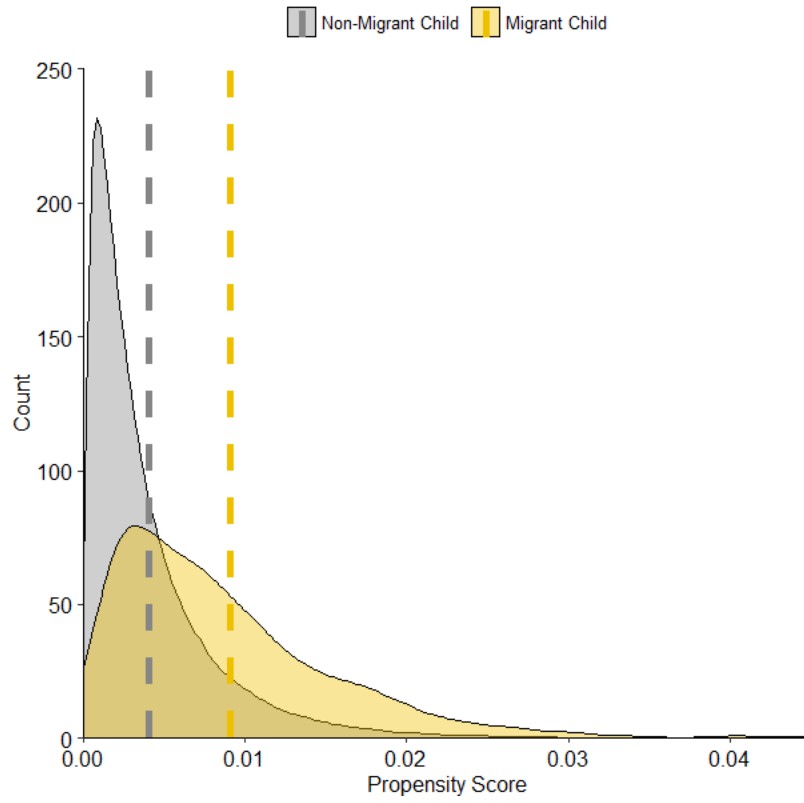


Fig. A1 Density distribution of propensity scores among migrant and non-migrant children.

Table A2. Covariate balance pre- and post-matching

Variable	Mean			Treated-	Treated-
	Treated	Control	Unmatched	control	unmatched
				%bias	%bias
<i>Child characteristics</i>					
Age	5.70	5.75	6.91	-1.3%	-30.1%
Age-squared	48.35	49.50	66.18	-2.0%	-32.0%
Sibling rank	2.98	3.07	3.69	-4%	-0.302
Sex	0.50	0.50	0.50	-0.9%	-0.8%
<i>Household head characteristics</i>					
Year born	1949	1947	1945	14.4%	32.5%
Sex=Male	0.93	0.93	0.82	1.0%	36.3%
Married	0.91	0.93	0.88	-5.0%	11.6%
Years of school	4.12	3.85	4.46	7.5%	-10.0%
Has domestic migration experience	0.31	0.33	0.26	-5.2%	10.1%
<i>Occupation of the household head</i>					
Agricultural	0.49	0.53	0.38	-6.5%	23.8%
Unskilled	0.36	0.33	0.33	6.2%	4.5%
Skilled/professional	0.02	0.02	0.05	1.2%	-11.2%
<i>Household context</i>					
Minors	4.40	4.47	4.65	-3.0%	-10.6%
Adults	0.23	0.26	0.62	-2.3%	-32.9%
Land	0.14	0.14	0.21	-1.5%	-17.1%
Property	0.45	0.43	0.62	3.6%	-33.7%
Business	0.07	0.09	0.14	-3.2%	-20.3%
<i>Migration experience of the household head</i>					
Parent has migrated	0.08	0.09	0.04	-5.5%	16.2%
Brother has migrated	0.29	0.40	0.20	-15.0%	13.4%
Sister has migrated	0.08	0.08	0.06	-2.5%	5.1%
Mean %bias				4.4%	19.1%
%Bias reduction				77%	

Section B

Table B1. Average treatment effects of parental migration on children's educational attainment by sex

Outcome	Treated	Controls	ATT	S.E.	Z-score	
A. Men						
Years	8.76	8.31	0.45	0.15	2.98	**
Completed lower secondary	61%	55%	5%	1.9%	2.89	**
Began upper secondary	28%	25%	3%	1.7%	2.07	*
Completed upper secondary	25%	21%	4%	1.6%	2.22	*
Observations	1,110	1,110				

B. Women						
Years	9.14	8.65	0.49	0.15	3.34	***
Completed lower secondary	64%	57%	7%	1.8%	4.01	***
Began upper secondary	33%	30%	3%	1.7%	1.73	
Completed upper secondary	30%	26%	4%	1.7%	2.12	*
Observations	1,112	1,112				

* p<0.05, ** p<0.01, *** p<0.001

Table B2. Average treatment effects of parental migration on children's educational attainment with multiple matched controls

Outcome	Treated	Controls	ATT	S.E.	Z-score	
A. Neighbors = 3						
Years	8.95	8.59	0.36	0.07	4.96	***
Completed lower secondary	62%	57%	6%	1.0%	5.85	***
Began upper secondary	30%	28%	2%	0.9%	2.33	*
Completed upper secondary	27%	25%	2%	0.9%	2.44	*
Observations	2,225	6,384				

B. Neighbors = 5						
Years	8.95	8.56	0.39	0.07	5.72	***
Completed lower secondary	62%	56%	6%	0.9%	6.85	***
Began upper secondary	30%	28%	3%	0.9%	2.85	**
Completed upper secondary	27%	25%	2%	0.9%	2.73	**
Observations	2,225	10,388				

* p<0.05, ** p<0.01, *** p<0.001

Table B3. Average treatment effects of parental migration on children's educational attainment with alternative sample restrictions

Outcome	Treated	Controls	ATT	S.E.	Z-score	
A. No Migrant brothers of the household head						
Years	9.01	8.56	0.44	0.12	3.67	***
Completed lower secondary	63%	56%	7%	1.6%	4.50	***
Began upper secondary	31%	27%	4%	1.5%	2.59	*
Completed upper secondary	28%	24%	4%	1.5%	2.75	*
Observations	1,822	1,822				

B. Excludes households surveyed in the United States						
Years	8.81	8.47	0.34	0.11	3.02	***
Completed lower secondary	61%	55%	6%	1.5%	3.73	***
Began upper secondary	28%	27%	2%	1.4%	1.08	
Completed upper secondary	25%	23%	2%	1.3%	1.49	
Observations	2,064	2,064				

C. Restricted to children of the household head aged 25 years or older at the time of the survey						
Years	8.98	8.54	0.44	0.14	3.2	***
Completed lower secondary	60%	55%	5%	1.7%	2.69	***
Began upper secondary	29%	26%	3%	1.6%	2.18	*
Completed upper secondary	27%	23%	4%	1.5%	2.63	**
Some college	12%	10%	2%	1.1%	2.18	*
Completed college	10%	8%	2%	1.0%	2.06	*
Observations	1,246	1,246				

* p<0.05, ** p<0.01, *** p<0.001