

## Online Appendix

to

### **Migrant Remittances and Information Flows: Evidence from a Field Experiment**

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**Table S.1: Nationality of foreign-born individuals in the Greater Dublin area. Own Survey and in the 2011 Census. Percentage of Total.**

	Own Survey	Census 2011
Nigeria	18.91%	4.0%
Poland	10.60%	19.8%
India	6.04%	5.7%
South Africa	4.69%	1.0%
Romania	4.16%	6.9%
Philippines	3.90%	4.6%
Brazil	3.55%	2.8%
Sample Size	1491	

**Table S.2: Reasons for migrating to Ireland.**

<i>Reasons for migrating to Ireland</i>	<i>Percent</i>
Good job prospects	40.14
Good schools	15.34
Family/friends already in Ireland	16.10
English-speaking country	9.25
Catholic country	6.23
Immigration policy (e.g., visa requirements)	6.16
Other reasons	6.78
Sample Size	1460

**Table S.3: Transnational network at baseline.**

	<i>Percent</i>
Parents/Parents in law	42.55
Siblings/Siblings in law	32.40
Friends	12.63
Other relatives	6.42
Children	3.52
Spouse/Partner	2.07
Co-workers	0.21
Other	0.21
Sample Size	966

**Table S.4.1: Demographics of Dropouts by rounds - 2 and 3.**

<i>Variable</i>	<i>Dropouts – 2<sup>nd</sup> round</i>				<i>Dropouts – 3<sup>rd</sup> round</i>			
	<i>T</i>	<i>C</i>	<i>T-C</i>	<i>N</i>	<i>T</i>	<i>C</i>	<i>T-C</i>	<i>N</i>
	Mean	Mean	(S.E.)		Mean	Mean	(S.E.)	
Age	32.00	32.49	-0.51 (0.69)	572	32.82	32.35	0.47 (0.60)	787
Female	0.57	0.52	0.05 (0.04)	572	0.55	0.54	0.01 (0.04)	787
Married	0.41	0.35	0.05 (0.04)	572	0.41	0.37	0.04 (0.04)	787
Years in IRL	5.44	5.32	0.12 (0.24)	571	5.43	5.27	0.16 (0.21)	786
College	0.63	0.67	-0.05 (0.04)	569	0.68	0.70	-0.02 (0.03)	783
Secondary	0.34	0.30	-0.04 (0.04)	569	0.29	0.28	0.01 (0.03)	783
Employed	0.78	0.75	0.02 (0.04)	572	0.76	0.77	-0.01 (0.03)	787
Number of children	0.84	0.80	0.04 (0.10)	572	0.9	0.83	0.08 (0.09)	787
Parents alive in country of origin	0.83	0.77	0.06* (0.03)	572	0.84	0.80	0.05 (0.03)	787
Net Monthly Income (in Euro)	1238.78	1226.08	12.68 (101.58)	512	1198.94	1237.22	-38.28 (88.16)	708
Working hours per week	24.58	25.56	-0.98 (1.54)	524	23.80	25.18	-1.39 (1.33)	723
Intended to return in 5 years or less at arrival	0.50	0.50	-0.00 (0.04)	533	0.50	0.53	-0.03 (0.04)	733
Currently intends to return in 5 years or less	0.40	0.41	-0.00 (0.04)	523	0.39	0.39	0.00 (0.04)	721
Average monthly communication costs (Euro)	19.78	18.16	1.63 (1.85)	554	19.73	18.29	1.43 (1.53)	766
Remitted in previous year (binary variable)	0.33	0.28	0.06 (0.04)	554	0.36	0.31	0.05 (0.04)	766
Value of monthly remittances sent in previous year (Euro)	52.40	52.15	-0.25 (14.48)	554	51.38	56.15	-4.78 (11.84)	766

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

**Table S.4.2: Demographics of Dropouts by round - 4 and 5**

<i>Variable</i>	<i>Dropouts – 4<sup>th</sup> round</i>				<i>Dropouts – 5<sup>th</sup> round</i>			
	<i>T</i>	<i>C</i>	<i>Diff</i>	<i>N</i>	<i>T</i>	<i>C</i>	<i>Diff.</i>	<i>N</i>
	Mean	Mean	T-C (S.E.)		Mean	Mean	T-C (S.E.)	
Age	32.6	32.65	-0.05 (0.54)	951	32.58	32.46	0.13 (0.51)	1041
Female	0.55	0.52	0.04 (0.03)	951	0.55	0.52	0.02 (0.03)	1041
Married	0.41	0.39	0.03 (0.03)	951	0.41	0.39	0.02 (0.03)	1041
Years in IRL	5.31	5.27	0.04 (0.19)	949	5.32	5.25	0.07 (0.19)	1039
College	0.67	0.71	-0.04 (0.03)	945	0.67	0.72	-0.04 (0.03)	1035
Secondary	0.30	0.28	0.02 (0.03)	945	0.30	0.27	0.03 (0.03)	1035
Employed	0.76	0.77	-0.01 (0.03)	951	0.76	0.77	-0.01 (0.27)	1041
Number of children	0.89	0.88	0.02 (0.08)	951	0.90	0.89	0.00 (0.08)	1041
Parents alive in country of origin	0.85	0.82	0.03 (0.03)	951	0.85	0.82	0.02 (0.02)	1041
Net Monthly Income (Euro)	1181.51	1234.17	-52.67 (80.31)	860	1198.87	1217.01	-18.14 (76.91)	941
Working hours per week	23.35	25.04	-1.69 (1.20)	873	23.56	25.02	-1.46 (1.14)	955
Intended to return in 5 years or less at arrival	0.52	0.53	-0.01 (0.04)	882	0.51	0.51	-0.01 (0.03)	962
Currently intends to return in 5 years or less	0.40	0.38	0.02 (0.03)	869	0.39	0.38	0.02 (0.03)	952
Average monthly communication costs (in Euro)	20.16	18.35	1.81 (1.39)	927	20.99	18.76	2.23 (1.36)	1017
Remitted in previous year (binary variable)	0.36	0.34	0.02 (0.03)	927	0.36	0.33	0.04 (0.03)	1017
Value of monthly remittances sent in previous year (Euro)	52.36	54.58	-2.23 (10.45)	927	52.91	52.12	0.79 (9.75)	1017

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

**Table S.4.3: Demographics of Dropouts by round – 6 and 7**

<i>Variable</i>	<i>Dropouts – 6<sup>th</sup> round</i>				<i>Dropouts – 7<sup>th</sup> round</i>			
	<i>T</i>	<i>C</i>	<i>Diff</i>	<i>N</i>	<i>T</i>	<i>C</i>	<i>Diff.</i>	<i>N</i>
	Mean	Mean	T-C (S.E.)		Mean	Mean	T-C (S.E.)	
Age	32.54	32.34	0.20 (0.50)	1105	32.60	32.20	0.41 (0.47)	1275
Female	0.55	0.52	0.03 (0.03)	1105	0.55	0.52	0.03 (0.03)	1275
Married	0.41	0.39	0.02 (0.03)	1105	0.41	0.41	0.00 (0.03)	1275
Years in IRL	5.30	5.24	0.06 (0.18)	1103	5.31	5.26	0.06 (0.17)	1273
College	0.68	0.72	-0.04 (0.03)	1097	0.68	0.73	-0.05 (0.03)	1267
Secondary	0.29	0.27	0.03 (0.03)	1097	0.30	0.26	0.04 (0.03)	1267
Employed	0.76	0.77	-0.01 (0.03)	1105	0.75	0.76	-0.02 (0.03)	1275
Number of children	0.90	0.88	0.02 (0.08)	1105	0.91	0.87	0.04 (0.07)	1275
Parents alive in country of origin	0.84	0.83	0.01 (0.02)	1105	0.84	0.83	0.01 (0.02)	1275
Net Monthly Income (in Euro)	1187.53	1210.21	-22.68 (73.94)	1001	1162.02	1205.22	-43.2 (67.57)	1159
Working hours per week	23.44	25.12	-1.69 (1.10)	1016	22.81	24.71	-1.90* (1.03)	1176
Intended to return in 5 years or less at arrival	0.51	0.51	-0.01 (0.03)	1024	0.51	0.52	-0.01 (0.03)	1184
Currently intends to return in 5 years or less	0.39	0.37	0.01 (0.03)	1012	0.40	0.37	0.03 (0.03)	1167
Average monthly communication costs (in Euro)	21.58	18.29	3.29** (1.46)	1080	21.19	18.29	2.90** (1.31)	1244
Remitted in previous year (binary variable)	0.36	0.32	0.04 (0.03)	1080	0.36	0.32	0.04 (0.03)	1244
Value of monthly remittances sent in previous year (in Euro)	51.51	49.48	2.03 (9.26)	1080	47.96	49.08	-1.12 (8.22)	1244

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

**Table S.5: Primary method of contacting network abroad at baseline.**

	<i>Percent</i>
Mobile phone	52.08
Skype	13.81
International calling cards	13.52
Landline	10.23
Email	6.87
Social Networks	2.05
Calling Centre	0.95
Other	0.51
Sample Size	1369

**Table S.6: Treatment 1 vs. Treatment 2**

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<i>Value of monthly remittances</i>				<i>Monthly remittances – Indicator variable</i>			
Treatment 1	31.892** [13.528]	39.335** [16.270]	33.268** [15.706]	41.625** [20.095]	0.056** [0.027]	0.038* [0.023]	0.037 [0.023]	0.051* [0.029]
Treatment 2	45.443** [18.271]	50.487*** [17.748]	48.561*** [17.760]	34.981*** [13.349]	0.049** [0.025]	0.047* [0.027]	0.046* [0.026]	0.002 [0.029]
Specification	Simple Diff	Simple Diff	Diff-in-Diff	Diff-in-Diff	Simple Diff	Simple Diff	Diff-in-Diff	Diff-in-Diff
Individual Controls	No	Yes	Yes	No	No	Yes	Yes	No
Time FE	No	Yes	Yes	Yes	No	Yes	Yes	Yes
EA FE	No	Yes	Yes	No	No	Yes	Yes	No
Continent FE	No	Yes	Yes	No	No	Yes	Yes	No
Individual FE	No	No	No	Yes	No	No	No	Yes
Test of equality (p-value)	0.5965	0.6606	0.5529	0.7886	0.7921	0.7569	0.7810	0.1540
Sample Size	2,702	2,639	4,089	4,160	2,702	2,639	4,089	4,160
R-squared	0.003	0.015	0.010	0.001	0.004	0.012	0.016	0.001

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1. Individual controls include employment status, age, post-secondary degree or college dummy, whether parents are alive and live abroad, gender, number of contacts abroad, average monthly cost of calling, length of stay in Ireland. Standard errors are two-way clustered at the individual and time level.



**Table S.7 - Lee bounds**

	<i>Value of monthly remittances</i>		<i>Monthly remittances – Indicator variable</i>	
Treatment		[95% Conf. Interval]		[95% Conf. Interval]
Lower bound	37.736*** (10.457)	[17.241-58.231]	0.052*** (0.016)	[0.021-0.083]
Upper bound	50.251*** (12.845)	[25.076-75.426]	0.059*** (0.017)	[0.025-0.094]
Effect 95% conf. interval	[20.128-71.879]		[0.023-0.091]	
Sample Size	2838		2838	
Number of selected obs.	2702		2702	
Trimming proportion	0.0076		0.0076	

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

**Table S.8 - Accounting exercise**

VARIABLES	(1)	(2)
Treatment	26.729** [11.334]	-1.396 [1.468]
Treatment* Post		23.007** [10.114]
Individual Controls	Yes	Yes
Round FE	Yes	Yes
EA FE	Yes	Yes
Continent FE	Yes	Yes
Specification	Single Diff	Diff-in-Diff
Sample Size	2,639	4,089
Number of individuals	869	1450
R-squared	0.016	0.010

\*\*\*  $p < 0.01$ , \*\*  $p < 0.05$ , \*  $p < 0.1$ . Individual controls include employment status, age, post-secondary degree or college dummy, whether parents are alive and live abroad, gender, number of contacts abroad, length of stay in Ireland. Standard errors are two-way clustered at the individual and time level.

**Table S.9: Interaction with remittance costs.**

VARIABLES	(1)	(2)	(3)	(4)
	<i>Value of monthly remittances</i>		<i>Monthly remittances - dummy</i>	
Treatment	-5.269 [3.934]		-0.001 [0.008]	
Treatment* Post	58.266*** [10.902]	57.519*** [12.546]	0.068*** [0.018]	0.104*** [0.023]
Treatment*Avg. cost of remitting*Post	-1.864*** [0.110]	-1.845*** [0.301]	-0.005*** [0.000]	-0.007*** [0.001]
Treatment* Avg. cost of remitting	0.234 [0.386]		0.002** [0.001]	
Avg. cost of remitting	1.523*** [0.330]		0.004*** [0.001]	
Individual Controls	Yes	No	Yes	No
Round FE	Yes	Yes	Yes	Yes
EA FE	Yes	No	Yes	No
Continent FE	Yes	No	Yes	No
Individual FE	No	Yes	No	Yes
Specification	Diff-in-Diff	Diff-in-Diff	Diff-in-Diff	Diff-in-Diff
Sample Size	4,065	4,084	4,065	4,084
Number of individuals		1443		1443
R-squared	0.022	0.007	0.063	0.040

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1. Controls include employment status, age, post-secondary degree or college dummy, whether parents are alive and live abroad, gender, number of contacts abroad, length of stay in Ireland. Standard errors are two-way clustered at the level of the individual and time.