

A Comparative Analysis of High Skilled and Low Skilled Mexican Migration to the United States, 1970-2017

SUPPLEMENTARY MATERIAL

Appendix A. Discrete-Time Event-History Models Predicting First US Trip as a Function of Individual and Contextual Factors by Skill Level

	<u>Low Skilled</u>				<u>High Skilled</u>			
	Model 1A		Model 1B		Model 2A		Model 2B	
	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>
<u>Demographic Background</u>								
Female	-0.756***	0.105	-0.757***	0.105	-0.386	0.460	-0.373	0.456
Age	0.047*	0.021	0.047*	0.021	0.184	0.119	0.191	0.118
Age squared	-0.001**	0.000	-0.001**	0.000	-0.002	0.002	-0.003	0.002
Married	0.069	0.063	0.070	0.063	-0.623*	0.243	-0.606*	0.244
Number of children in household	0.036**	0.014	0.036**	0.014	-0.115	0.103	-0.130	0.105
<u>Human Capital</u>								
Labor force experience	-0.468***	0.013	-0.468***	0.013	-0.584***	0.088	-0.586***	0.088
Occupational sector (ref=unskilled)								
Professional	-0.539***	0.111	-0.537***	0.112	-0.465	0.260	-0.448	0.262
Administrative	-0.923***	0.145	-0.922***	0.145	-0.831*	0.362	-0.820*	0.364
Sales and services	-0.643***	0.076	-0.645***	0.076	-0.090	0.381	-0.086	0.385
Not in labor force	-2.396***	0.140	-2.401***	0.141	-3.035***	0.530	-3.024***	0.533
<u>Social Capital</u>								
Internal migration experience	-1.257***	0.058	-1.257***	0.058	-0.856***	0.237	-0.879***	0.237
Migrant parent	0.119	0.095	0.118	0.095	-0.124	0.277	-0.127	0.277
Migrant sibling	0.558***	0.058	0.561***	0.058	1.361***	0.233	1.365***	0.234
Community migration prevalence ratio	0.023***	0.003	0.023***	0.002	0.025*	0.010	0.025*	0.010
<u>Physical Capital</u>								
Land ownership	-0.291***	0.085	-0.292***	0.085	-0.670	0.606	-0.640	0.602

Home ownership	-0.086	0.058	-0.085	0.057	0.094	0.270	0.077	0.270
Business ownership	-0.404***	0.074	-0.400***	0.073	-0.646*	0.308	-0.677*	0.312
<u>Origin community</u> (ref= metro area)								
Small city	0.580***	0.091	0.576***	0.091	0.476	0.316	0.466	0.318
Town	0.660***	0.086	0.653***	0.086	0.604	0.336	0.611	0.335
Rural village	0.720***	0.095	0.715***	0.095	0.669	0.400	0.666	0.400
<u>Region of origin</u> (ref= north central)								
Border	-0.054	0.109	-0.068	0.109	0.815*	0.386	0.466*	0.388
Central	0.337***	0.068	0.340***	0.068	0.280	0.306	0.611	0.306
South	0.314***	0.089	0.318***	0.090	0.675	0.387	0.666	0.385
<u>Mexican Context</u>								
Homicide rate	-0.034***	0.009	-0.034***	0.009	0.093*	0.046	0.079	0.044
Peso devaluation	-----	-----	0.019	0.043	-----	-----	0.355*	0.168
Unemployment rate	-----	-----	5.567**	1.617	-----	-----	-7.288	8.928
<u>US Context</u>								
Ln Border Patrol budget	-0.194***	0.028	-0.142***	0.031	-0.031	0.128	-0.113	0.154
Unemployment rate	-6.309**	1.959	-7.650***	2.151	-14.577	8.531	-20.436*	10.088
Average wage	0.014	0.017	-0.003	0.017	-0.084	0.050	-0.049	0.057
Constant	0.620	0.427	0.281	0.438	-4.708*	2.373	-4.025	2.387
-2 Log-likelihood	16798.643		16788.150		906.395		901.469	
Total number of person-years	412,095		412,095		28,582		28,582	

Source: Author's calculations using MMP174 data.

Notes: * p<.05, **p<.01, ***p<.001. All variables, except for gender, region of origin, and size of origin community, are time-varying.