Same-Sex Immigrant Couples

Analyses

November 27, 2020

Fixed effect analysis with dyadic data

We reshape the data so that is yearly dyads: each observation is the proportion of immigrants that is in same-sex couples out of all those from country x in state y in survey year z. We multiply this proportion by 100 for interpretability as percentage points. We merge in the sending-country policy index for the average year of immigration for these immigrants.

Table 1: 100*Proportion same-sex in a country-state-year

	Dependent variable:					
	same_prop					
	(1)	(2)	(3)	(4)	(5)	(6)
origin_score	0.057***		0.053***	0.049***	0.041***	0.042***
	(0.012)		(0.011)	(0.011)	(0.011)	(0.011)
state_policy		0.027	0.033*	0.048*	−0.003	−0.004
		(0.017)	(0.017)	(0.026)	(0.027)	(0.027)
state_stock_year						−0.00000
						(0.00000)
State FEs?	no	no	no	yes	yes	yes
Year FEs?	no	no	no	no	yes	yes
Observations	45,810	44,431	44,431	44,431	44,431	44,431
R^2	0.001	0.0001	0.001	0.003	0.004	0.004
Note:						*p<0.1; **p<0.05; ***p<0.01

Table 2: 100*Proportion different-sex in a country-state-year

	Dependent variable:					
	dif_prop					
	(1)	(2)	(3)	(4)	(5)	(6)
origin_score	−0.319***		−0.318***	−0.637***	−0.620***	−0.606***
	(0.070)		(0.070)	(0.068)	(0.069)	(0.068)
state_policy		−0.180*	−0.217**	0.766***	0.890***	0.869***
		(0.109)	(0.109)	(0.159)	(0.167)	(0.167)
state_stock_year						−0.00001***
						(0.00000)
State FEs?	no	no	no	yes	yes	yes
Year FEs?	no	no	no	no	yes	yes
Observations	45,810	44,431	44,431	44,431	44,431	44,431
R^2	0.0005	0.0001	0.001	0.083	0.084	0.085
Note:						*p<0.1; **p<0.05; ***p<0.01