Same-Sex Immigrant Couples Analyses

January 22, 2021

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1 Aggregate data by year of immigration (focus on origin effects)

This analysis focuses on origin effects: how does the proportion of immigrants from country x in year y vary by origin-country LGBT policy? For this analysis we pool all available years of ACS data, so we are unable to use survey weights. The proportion is multiplied by 100 to be interpretable as percentage points. Standard errors are clustered at the country level.

Table 1 shows that countries with more pro-LGBT policies tend to send more immigrants who end up in same-sex couples. A one-point increase in the sending country policy scale is associated with a 0.04 to 0.08 percentage-point increase in proportion immigrants in same-sex couples who immigrated in that year. Table 2 shows estimates for multilevel models.

Table 3 incorporates origin country-level variables from a classical gravity model. From CEPII's GeoDist dataset, it includes measures of a (population-weighted) distance, contiguous border, a common official language, a common ethnic language, and whether the country was a former US colony. We include a measure of difference in wages (in 1000s of 2011 US dollars) from the Penn World Table, and the difference in unemployment rate using World Bank data. Finally, we use Polity5 measures of democratization of the country of origin. All variables are matched to year of immigration and country of origin.

2 Dyadic data: by survey year (focus on state effects)

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 (using survey weights). We multiply this proportion by 100 for interpretability as percentage points. We merge in the sending-country and state policy indices for the average year of immigration for these immigrants.

In Table 5, the coefficient for state policy is insignificant in most models, although it is generally positive, implying that states with more LGBT-friendly policies have a somewhat higher proportion of immigrants in same-sex couples. We further investigate state policy effects below. Table 5 also shows a significant,

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

			Dependent	variable:					
		prop_same_sex							
	(1)	(2)	(3)	(4)	(5)	(6)			
origin_score	0.079*** (0.0002)	0.081*** (0.0002)	0.081*** (0.0002)	$0.047^{***} (0.001)$	0.039*** (0.001)	0.041*** (0.001)			
yrimmig		-0.002^{***} (0.00001)	-3.200^{**} (1.500)		-3.400^* (1.900)				
I(yrimmig^2)			0.001*** (0.00000)		0.001*** (0.00000)				
Country FEs?	no	no	no	yes	yes	yes			
Year of immigration FEs?	no	no	no	no	no	yes			
Country clustered SEs?	yes	yes	yes	yes	yes	yes			
Observations	3,811	3,811	3,811	3,811	3,811	3,811			
\mathbb{R}^2	0.031	0.031	0.033	0.110	0.110	0.120			

*p<0.1; **p<0.05; ***p<0.01

Table 2: Multilevel models: 100*Proportion same-sex in a country-year of immigration

				_
		Dependen	t variable:	
		prop_sa	ame_sex	
	(1)	(2)	(3)	(4)
origin score	0.070***	0.071***	0.071***	0.070***
~	(0.009)	(0.010)	(0.010)	(0.010)
yrimmig		-0.001	-3.300**	
		(0.003)	(1.300)	
I(yrimmig^2)			0.001**	
,			(0.0003)	
Country REs?	yes	yes	yes	yes
Year of immigration REs?	no	no	no	yes
Observations	3,811	3,811	3,811	3,811
Akaike Inf. Crit.	12,787.000	12,799.000	12,809.000	12,785.000
Bayesian Inf. Crit.	12,812.000	12,830.000	12,846.000	12,816.000
Notes		*.	n < 0 1. **n < 0 ()5. *** _n <0.01

Note:

Table 3: Gravity models: 100*Proportion same-sex in a country-year of immigration

			Dependent	variable:			
			prop_sai	me_sex			
		O	DLS		$linear \\ mixed-effects$		
	(1)	(2)	(3)	(4)	(5)	(6)	
distw	$0.00004^{***} \\ (0.000)$	0.00004^{***} (0.000)	-0.0001^{***} (0.000)	-0.00005^{***} (0.000)	0.00003 (0.00003)	0.00003 (0.00003)	
contig	0.260*** (0.089)	$0.140 \\ (0.091)$	-0.610^{***} (0.007)	-0.610^{***} (0.009)	$0.220 \\ (0.390)$	0.110 (0.390)	
comlang_off	-0.230^{***} (0.021)	-0.180^{***} (0.035)	0.160*** (0.007)	-0.059 (0.140)	-0.200 (0.230)	-0.150 (0.230)	
$comlang_ethno$	-0.100^{***} (0.019)	-0.080^{***} (0.020)	-0.059^{***} (0.008)	0.160 (0.170)	-0.120 (0.180)	-0.089 (0.180)	
colony							
wage_dif	0.00000 (0.000)	-0.00001^{***} (0.000)	0.00001*** (0.000)	-0.00000^{***} (0.000)	0.00000 (0.00002)	-0.00001 (0.00002)	
unemp_dif	0.009*** (0.0001)	0.006*** (0.0002)	$0.007^{***} $ (0.0001)	$0.005^{***} $ (0.0001)	$0.008 \\ (0.012)$	$0.005 \\ (0.012)$	
polity5	0.044 (0.0002)	0.036*** (0.0004)	-0.002^{***} (0.0001)	$0.0001^* \ (0.00004)$	0.037*** (0.011)	0.030*** (0.011)	
origin_score		0.041*** (0.002)		0.027*** (0.003)		0.043^* (0.024)	
Country REs? Country FEs? Observations R ²	no no 1,366 0.025	no no 1,366 0.028	no yes 1,366 0.096	no yes 1,366 0.097	yes no 1,366	yes no 1,366	
Akaike Inf. Crit. Bayesian Inf. Crit.					5,290.000 5,342.000	5,294.000 5,352.000	

Table 4: 100*Proportion different-sex in a country-year of immigration

			Dependen	t variable:					
		$\operatorname{prop_dif_sex}$							
	(1)	(2)	(3)	(4)	(5)	(6)			
origin_score	0.710*** (0.077)	1.400*** (0.071)	1.400*** (0.070)	$-2.100^{***} \\ (0.110)$	-0.061 (0.120)	-0.039 (0.120)			
yrimmig		-0.820^{***} (0.025)	104.000*** (13.000)		104.000*** (9.500)				
I(yrimmig^2)			-0.026^{***} (0.003)		-0.026^{***} (0.002)				
Country FEs?	no	no	no	yes	yes	yes			
Year of immigration FEs?	no	no	no	no	no	yes			
Observations	3,811	3,811	3,811	3,811	3,811	3,811			
\mathbb{R}^2	0.022	0.240	0.250	0.490	0.610	0.610			

*p<0.1; **p<0.05; ***p<0.01

Table 5: 100*Proportion same-sex in a country-state-year

			Depende	nt 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				
_1 ,		(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				
\mathbb{R}^2	0.001	0.0001	0.001	0.003	0.004	0.004				

Note:

Table 6: 100*Proportion different-sex in a country-state-year

			Depend	ent variable:						
		dif_prop								
	(1)	(2)	(3)	(4)	(5)	(6)				
origin_score	-0.320^{***} (0.070)		-0.320^{***} (0.070)	-0.640^{***} (0.068)	-0.620^{***} (0.069)	-0.610^{***} (0.068)				
state_policy		-0.180^* (0.110)	-0.220^{**} (0.110)	0.770*** (0.160)	0.890*** (0.170)	0.870*** (0.170)				
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				
\mathbb{R}^2	0.0005	0.0001	0.001	0.083	0.084	0.085				

Note: *p<0.1; **p<0.05; ***p<0.01

positive effect for LGBT policy score of the host country, implying that an increase in policy friendliness by 1 point in an origin country is associated with a 0.04 to 0.06 percentage point increase in proportion of immigrants from that country in same-sex couples. Since the proportion of immigrants in same-sex couples is only 0.23 percent, this constitutes a substantive effect. LGB immigrants tend to come from countries with more queer-friendly policies.

As a comparison, Table 6 fits the same models, but with proportion immigrants in different-sex couples as an outcome. Interestingly, here origin score is in the opposite direction, and state policy is now significant, and highly positive when fixed effects are included. This implies that immigrants in different-sex couples are more likely to come from countries with more oppressive LGBT laws and tend to live in more accepting areas in the U.S. This may be due to family-friendly policies, since this outcome variable mostly captures coupled immigrants as a proportion of all immigrants from a given country.

We next control for state-level factors that could be confounders. We merge in state-level per capita income by year from the Bureau of Economic Analysis (SAINC1 - Personal Income Summary: Personal Income, Population, Per Capita Personal Income) and state-level annual unemployment rates from BLS. The results are shown in Table 7. Once we control for time-variant state-level factors, the coefficients on state policy become mostly insignificant.

Table ?? looks at the influence of LGBT laws related to couples rather than more generally.

Table 9 adds country-of-origin variables to test whether they are confounding the effect of LGBT policy score.

Finally, we repeat some of the above analyses with multilevel models in table 10.

3 Individual analysis

For the individual analysis, we focus on U.S. state policies: conditional on migrating to the U.S., do immigrants in same-sex couples live in areas with more LGBT-friendly policies, compared to those in different-sex couples? The outcome variable is state policy, which is treated as continuous in OLS models and as three binned, ordered categories for ordered logit models.

Table 7: State controls: 100*Proportion same-sex in a country-state-year

			Dep	pendent varia	ble:		
				same_prop			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
state_unemploy	0.017 (0.014)	-0.040^{***} (0.013)	-0.031^* (0.018)	-0.036^{**} (0.017)	-0.027 (0.018)	-0.033^* (0.017)	-0.033^* (0.017)
state_income	0.00001*** (0.00000)	-0.00000 (0.00000)	$0.00001 \\ (0.00000)$	$0.00000 \\ (0.00001)$	0.00001** (0.00000)	$0.00001 \\ (0.00001)$	$0.00001 \\ (0.00001)$
state_policy		0.035^* (0.021)		0.009 (0.034)		$0.008 \\ (0.034)$	$0.008 \\ (0.034)$
$state_stock_year$							-0.00000 (0.00000)
origin_score					0.054*** (0.012)	0.050*** (0.011)	0.050*** (0.011)
State FEs?	no	no	yes	yes	yes	yes	
Observations R^2	45,455 0.0005	$44,076 \\ 0.0003$	$\begin{array}{c} 45,455 \\ 0.008 \end{array}$	$44,076 \\ 0.002$	$45,455 \\ 0.009$	$44,076 \\ 0.003$	$44,076 \\ 0.003$

*p<0.1; **p<0.05; ***p<0.01

Table 8: Couple policies: 100*Proportion same-sex in a country-state-year

		I	Dependent var	riable:	
			same_pro	р	
	(1)	(2)	(3)	(4)	(5)
state_unemploy			-0.043^{***} (0.013)	-0.040^{**} (0.018)	-0.037^{**} (0.018)
state_income			-0.00000 (0.00000)	$0.00000 \\ (0.00000)$	$0.00000 \\ (0.00001)$
state_couple_laws	$0.076^{**} \ (0.035)$	$0.087^{**} \ (0.035)$	0.100** (0.040)	0.075 (0.073)	$0.075 \\ (0.073)$
origin_score		0.054*** (0.011)			0.050*** (0.011)
State FEs?	no 44,421	no 44.421	no	yes	yes
Observations \mathbb{R}^2	$44,431 \\ 0.0001$	44,431 0.001	$44,076 \\ 0.0004$	$44,076 \\ 0.002$	44,076 0.003
Note:			*n/	10 1· **p<0.05	5: ***n<0.01

Note:

Table 9: Country controls: 100*Proportion same-sex in a country-state-year

			Dependent	nt variable:			
			same	_prop			
	OI	LS	lin	ear	C	0LS	
			mixed-	-effects			
	(1)	(2)	(3)	(4)	(5)	(6)	
state_policy	0.055** (0.026)	0.046^* (0.027)	0.049^* (0.027)	0.058^* (0.034)	0.069** (0.031)	0.071 (0.052)	
origin_score	0.023 (0.019)	0.120** (0.051)	0.029 (0.023)	0.027 (0.023)	0.020 (0.019)	0.140*** (0.051)	
distw	-0.00002^* (0.00001)	0.0002^* (0.0001)	-0.00002 (0.00002)	-0.00002 (0.00002)	-0.00002 (0.00001)	0.0002^* (0.0001)	
contig	-0.190 (0.150)	-0.130 (0.350)	-0.180 (0.210)	-0.200 (0.200)	-0.170 (0.150)	-0.097 (0.360)	
$comlang_off$	-0.036 (0.100)	-1.500 (0.950)	-0.041 (0.140)	-0.048 (0.140)	-0.040 (0.100)	-1.600^* (0.950)	
$comlang_ethno$	-0.061 (0.076)	2.000*** (0.720)	-0.056 (0.100)	-0.053 (0.100)	-0.075 (0.076)	2.100*** (0.730)	
colony							
wage_dif	0.0001*** (0.00002)	0.0001 (0.00003)	0.0001*** (0.00002)	0.0001*** (0.00002)	0.0001** (0.00002)	0.0002** (0.0001)	
unemp_dif	$0.005 \\ (0.007)$	-0.018 (0.015)	0.003 (0.008)	$0.004 \\ (0.008)$	$0.005 \\ (0.007)$	-0.014 (0.016)	
polity5	0.011* (0.006)	0.015 (0.018)	0.011 (0.007)	0.011 (0.007)	0.012** (0.006)	$0.015 \\ (0.018)$	
state_unemploy					-0.017 (0.019)	-0.001 (0.032)	
state_income					-0.00000 (0.00001)	-0.00005^{**} (0.00002)	
State FEs? Country FEs? State REs? Country REs?	no yes no no	no no no no	no no no yes	no no yes no	no no no no	yes yes no no	
Observations R ² Log Likelihood	19,208 0.002	19,208 0.006	19,208 $-52,583.000$	19,208 -52,577.000	19,034 0.002	19,034 0.012	

Table 10: Multilevel models: 100*Proportion same-sex in a country-state-year

			Dependen	at variable:		
			same	_prop		
	(1)	(2)	(3)	(4)	(5)	(6)
state_policy	0.032 (0.021)	0.040^* (0.021)		0.029 (0.026)	0.027 (0.026)	$0.026 \\ (0.026)$
origin_score		0.052*** (0.011)			0.051*** (0.011)	0.051*** (0.011)
state_stock_year						-0.00000 (0.00000)
state_unemploy			-0.018 (0.017)	-0.039^{***} (0.015)	-0.036^{**} (0.015)	-0.035^{**} (0.015)
state_income			0.00001** (0.00000)	-0.00000 (0.00000)	0.00000 (0.00000)	0.00000 (0.00000)
Observations Log Likelihood	$44,431 \\ -124,470.000$	$44,431 \\ -124,463.000$	$45,\!455 \\ -130,\!915.000$	$44,076 \\ -123,277.000$	$44,076 \\ -123,270.000$	$44,076 \\ -123,284.000$

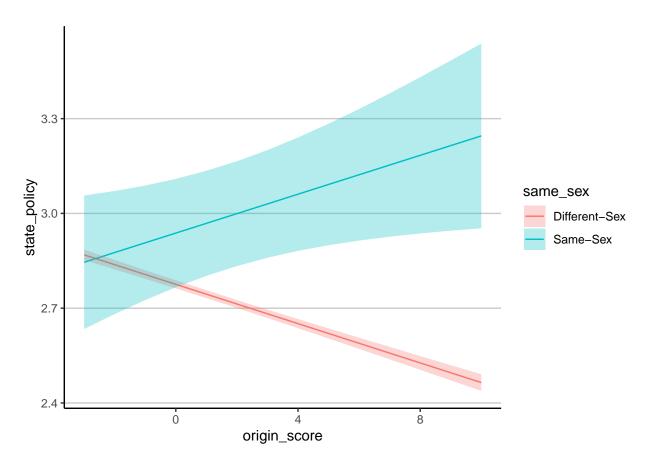


Table 11: Individual OLS analysis of continuous state policy score

			Depende	nt variable:		
			state	_policy		
	(1)	(2)	(3)	(4)	(5)	(6)
same_sex	0.400***	0.430***	0.004***	5.800	0.004***	-0.140***
36.1	(0.004)	(0.004)	(0.0001)	(280.000)	(0.0001)	(0.006)
sexMale		-0.090^{***} (0.001)		-0.091^{***}		0.00001^{***} (0.00000)
age		0.001)		$(0.001) \\ 0.017^{***}$		-0.00000
uge .		(0.00002)		(0.00002)		(0.0001)
educcollege		0.068***		0.034***		-0.00002
		(0.008)		(0.010)		(0.00001)
educHS		-0.049^{***}		-0.062^{***}		0.001^{***}
		(0.006)		(0.006)		(0.00000)
educsome col		-0.034^{***}		-0.047^{***}		-0.001^{***}
1 •1 1		(0.009)		(0.010)		(0.00000)
nchild		0.068***		0.070***		-0.002*** (0.00000)
log income		(0.0003) $0.120***$		$(0.0003) \\ 0.120^{***}$		(0.00000) $-0.001***$
iog_income		(0.0003)		(0.0003)		(0.00000)
no_income		0.990***		1.000***		-0.008***
		(0.031)		(0.030)		(0.0001)
yrimmig		0.010***		0.013***		,
		(0.00004)		(0.0001)		
origin_score			-0.001^{***}	-0.031^{***}	-0.001^{***}	-0.001^{***}
			(0.00000)	(0.001)	(0.00000)	(0.00000)
same_sexTRUE:origin_score			0.002***	0.062***	0.002***	0.004***
			(0.00001)	(0.001)	(0.00001)	(0.00002)
same_sexTRUE:sexMale				0.170***		-0.014^{***}
game garTDHE.aga				(0.010) $-0.005***$		(0.0004) 0.001^{***}
same_sexTRUE:age				-0.003 (0.00001)		(0.0001)
same sexTRUE:educcollege				0.190^{***}		-0.017^{***}
baine_bex11te12.educconege				(0.014)		(0.0004)
same sexTRUE:educHS				0.073***		0.009***
_				(0.012)		(0.001)
same_sexTRUE:educsome col				0.160***		-0.017***
				(0.011)		(0.0005)
$same_sexTRUE:nchild$				-0.055***		0.005^{***}
				(0.001)		(0.0001)
same_sexTRUE:log_income				0.038***		0.011***
				(0.001)		(0.00005)
same_sexTRUE:no_income				0.540^{***}		0.110***
same sexTRUE:yrimmig				(0.071) $-0.003***$		(0.004)
same_sex 11(OE.y111111111g				-0.003 (0.0001)		
State FEs?	no	no	no	no	yes	yes
Year FEs?	no	no	no	no	yes	yes
Origin clust-SEs?	yes	yes	yes	yes	yes	yes
Observations	$1,\!125,\!951$	$1,\!125,\!951$	1,077,281	1,077,281	1,077,281	1,077,281
\mathbb{R}^2	0.0002	0.009	0.940	0.009	0.940	0.940

Table 12 contains OLS estimates. Model 1, the simplest, shows that immigrants in same-sex couples live in states with on average 0.44 higher policy score (about half of one LGBT-friendly policy). This effect is basically unchanged in Model 2, which includes individual controls. Although including origin score in Model 3 renders the coefficient for state score to insignificant, including controls makes the effect significant and highly positive.

The interaction in Model 4 between same-sex couples and origin score is also positive: same-sex couples live in more LGBT-friendly states. The effect is difficult to interpret due to the interactions, so we plot the marginal effects in Figure ??. We see that individuals in same-sex couples tend to live in more LGBT-friendly states regardless of origin score. But those who come from more LGBT-friendly countries tend to live in increasingly LGBT-friendly states. Immigrants in different-sex couples show the opposite relationship.

Models 5 and 6 include state and year fixed effects. Here the coefficient for same-sex couples is insignificant (or nearly so).

Predicted probability of state policy, with 95% CIs

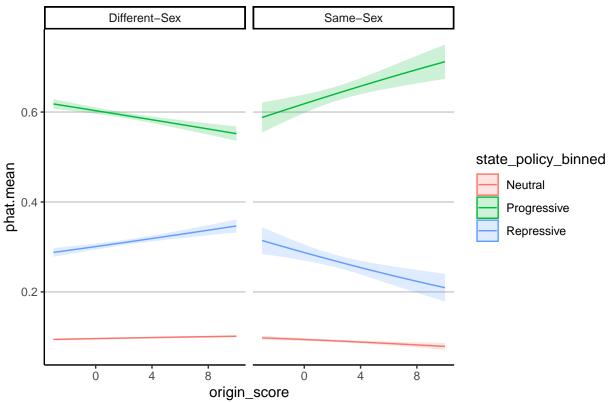


Table 12: Individual ordered logit analysis of three-category state policy score

	(1)	(2)	(3)	(4)	(5)	(6)
same_sex	0.240***	0.270***	0.150***	22.000***	0.270***	-0.270***
	(0.004)	(0.006)	(0.005)	(0.00000)	(0.003)	(0.082)
sexMale		-0.002***		-0.069***		-0.037***
		(0.0004)		(0.001)		(0.002)
age		0.005***		0.007***		0.011***
11		(0.00002) 0.170^{***}		(0.00004)		(0.00001)
educcollege		(0.019)		0.065^{***}		-0.120^{***} (0.005)
educHS		-0.019)		(0.019) $-0.045***$		-0.036^{***}
educiis		(0.014)		(0.009)		(0.003)
educsome col		0.030**		-0.024^*		-0.076***
eddesonie coi		(0.015)		(0.013)		(0.003)
nchild		0.054***		0.058***		0.073***
		(0.002)		(0.003)		(0.0001)
log_income				0.080***		0.079***
				(0.0001)		(0.0001)
no_income				0.690***		0.660***
yrimmig				(0.0003)		(0.010)
		-0.014***		-0.009***		
		(0.00000)	0.040***	(0.00000)	0.000***	0.00.4***
origin_score			-0.043^{***}	-0.021^{***}	-0.033^{***}	0.004***
gama garTDHE animin gaana			(0.001) $0.053***$	(0.001) 0.063^{***}	(0.0002) 0.041^{***}	(0.0001) $0.034***$
same_sexTRUE:origin_score			(0.0003)	(0.003)	(0.001)	(0.0002)
same_sexTRUE:sexMale			(0.0003)	0.100***	(0.0001)	0.160***
Same_sex 1100 E.sexiviare				(0.00001)		(0.006)
same_sexTRUE:age				-0.006^{***}		-0.003^{***}
_ 0				(0.00004)		(0.00001)
same_sexTRUE:educcollege				0.110***		0.230***
				(0.0001)		(0.017)
$same_sexTRUE:educHS$				-0.008***		0.071^{***}
				(0.00001)		(0.009)
same_sexTRUE:educsome col				0.077***		0.180***
				(0.0001)		(0.014)
$same_sexTRUE:nchild$				-0.032^{***}		-0.076***
same_sexTRUE:log_income				$(0.001) \\ 0.027***$		(0.0004) $0.055***$
				(0.027)		(0.001)
same_sexTRUE:no_income				0.410***		0.610***
same_sex 11(o D.no_meome				(0.00000)		(0.067)
same sexTRUE:yrimmig				-0.011^{***}		(5.551)
				(0.00000)		
Country FEs?	no	no	no	no	yes	yes
Origin clust-SEs?	yes	yes	yes	yes	yes	yes
Observations	106,794	106,794	102,177	102,177	102,177	102,177

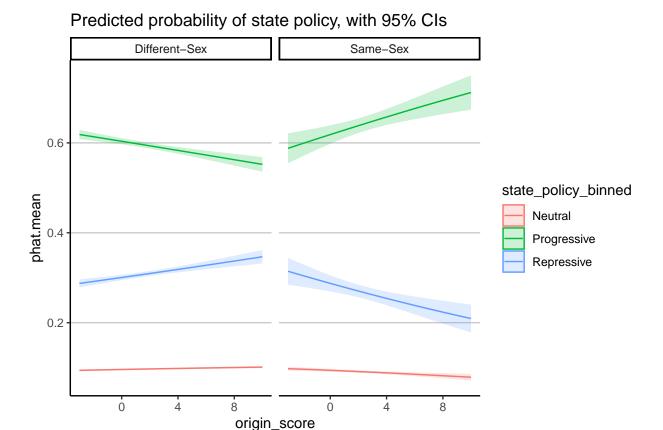


Table 12 conducts the same analysis as ordered logit models and reveals substantively the same results. (When I tried to include fixed effects for year the ordered logit models did not converge.) For interpretability, Model 4 (fully interacted) is used to predict probabilities in residing in each of the three LGBT policy categories (Figure ??). The results support the conclusions from the OLS models: same-sex couples are more likely to live in LGBT-friendly states regardless of origin score, but this effect increases with origin score, and the opposite effect is found for different-sex couples.

4 Immigrants in past year

This set of analyses considers only those who migrated up to one year before the survey.

Table 13: Numbers of immigrants in different- and same-sex couples who immigrated in the survey year or the year before

year	FALSE	TRUE
2008	3984	16
2009	3712	25
2010	3694	28
2011	3759	33
2012	3873	14
2013	4302	35
2014	4552	44
2015	5662	79
2016	2940	52

Predicted probability of state policy, with 95% CIs

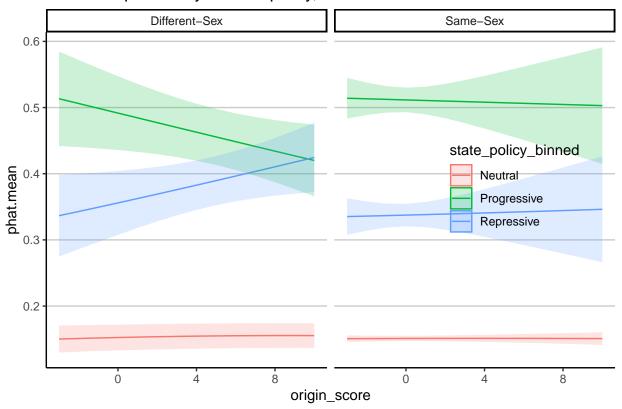


Table 14: Recent immigrants: 100*Proportion same-sex in a country-state-year

	(1)	(2)	(3)	(4)	
state_unemploy		-0.002	0.013	-0.024**	
		(0.009)	(0.013)	(0.008)	
state_income		0.00000	0.00001	-0.00000	
		(0.00000)	(0.00001)	(0.00000)	
origin_score	0.009^{*}	0.008*	-0.005	0.005	
	(0.004)	(0.004)	(0.024)	(0.005)	
distw			0.0003	-0.00001	
			(0.001)	(0.00001)	
contig			0.690	-0.100	
			(2.400)	(0.076)	
comlang_off			-2.900	0.020	
			(13.000)	(0.051)	
comlang_ethno			1.300	-0.067	
			(6.400)	(0.046)	
wage_dif			0.00001	0.00001	
			(0.00003)	(0.00001)	
unemp_dif			-0.016	-0.003	
			(0.011)	(0.004)	
polity5			-0.039***	0.0005	
			(0.011)	(0.003)	
state_policy	0.005	0.008	-0.012	0.009	
	(0.006)	(0.020)	(0.024)	(0.010)	
State-clustered SEs?	yes	yes	yes	yes	
State FEs?	no	yes	yes	no	
Country FEs?	no	no	yes	no	
Observations	12,424	12,392	10,450	10,450	
\mathbb{R}^2	0.001	0.026	0.048	0.002	

Note: +p<0.1; *p<0.05; **p<0.01; ***p<0.001

Table 15: Focus on recent immigrants. Individual ordered logit analysis of three-category state policy score

	Dependent variable:				
	$state_policy_binned$				
	(1)	(2)	(3)	(4)	
same_sex	0.120	0.040	-95.000***	0.074***	
	(0.110)	(0.200)	(0.0002)	(0.002)	
origin_score		-0.045***	-0.031***	-0.030***	
		(0.003)	(0.003)	(0.003)	
sexMale			-0.041^{+}	-0.044^{+}	
			(0.024)	(0.024)	
age			-0.012^{***}	-0.012^{***}	
aduaaallara			(0.001) $0.200***$	(0.001) $0.200***$	
educcollege			(0.017)	(0.017)	
educHS			-0.008	-0.009	
educiis			(0.020)	(0.020)	
educsome col			-0.027	-0.030	
			(0.021)	(0.021)	
nchild			0.012	$0.012^{'}$	
			(0.010)	(0.010)	
log_income			0.050^{***}	0.051^{***}	
			(0.002)	(0.002)	
no_income			0.410***	0.420***	
			(0.002)	(0.002)	
yrimmig			-0.014***	-0.037***	
			(0.00002)	(0.00002)	
same_sexTRUE:origin_score		0.032	0.020	0.027	
TIDLE M.I		(0.031)	(0.033)	(0.017)	
same_sexTRUE:sexMale			-0.140^{***}		
same_sexTRUE:age			(0.001) -0.0003		
same_sexTROD.age			(0.0003)		
same_sexTRUE:educcollege			0.210***		
banno_bex11(01).educconege			(0.0003)		
same sexTRUE:educHS			0.038***		
			(0.0003)		
same_sexTRUE:educsome col			-0.075^{***}		
			(0.001)		
$same_sexTRUE:nchild$			0.005**		
			(0.002)		
same_sexTRUE:log_income			0.140***		
			(0.027)		
same_sexTRUE:no_income			1.000***		
TIDLE			(0.003)		
same_sexTRUE:yrimmig			0.047***		
			(0.0002)		
Country-clustered SEs?	yes	yes	yes		
Survey year FEs?	yes	yes	yes		
Observations	36,483	34,891	34,891	34,891	

Note: $+p{<}0.1; *p{<}0.05; **p{<}0.01; ***p{<}0.001$