Supplementary Appendix

Table S.1. Log-odds ratios from counterfactual marriage model predicting union formation on Census 1980 data using single ethnic exogamy term

	baseline	+birthplace	+language	+both
age difference	0.14***	0.14***	0.14***	0.14***
	(0.00)	(0.00)	(0.00)	(0.00)
age difference, squared	−0.02***	−0.02***	−0.02***	−0.02***
	(0.00)	(0.00)	(0.00)	(0.00)
female educational hypergamy	0.44***	0.44***	0.45***	0.45***
	(0.01)	(0.01)	(0.01)	(0.01)
female educational hypogamy	0.27***	0.27***	0.28***	0.28***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, high school	−1.04***	−1.04***	−1.04***	−1.04***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, some college	−1.11***	−1.11***	−1.11***	−1.11***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, college	−1.00***	−1.00***	−1.00***	−1.00***
	(0.01)	(0.01)	(0.01)	(0.01)
AIAN-Black exogamy	−3.31***	−3.32***	−3.15***	−3.15***
	(0.14)	(0.14)	(0.15)	(0.15)
AIAN-E/SE Asian exogamy	−2.30***	−2.16***	−1.80***	−1.75***
	(0.29)	(0.29)	(0.28)	(0.28)
AIAN-Latino exogamy	−2.30***	−2.25***	−1.60***	−1.59***
	(0.10)	(0.10)	(0.10)	(0.10)
AIAN-S Asian exogamy	−0.10	0.21	0.51	0.64
	(0.70)	(0.71)	(0.67)	(0.67)
AIAN-White exogamy	−1.44***	−1.44***	−1.24***	−1.25***
	(0.04)	(0.04)	(0.04)	(0.04)
Black-E/SE Asian exogamy	−3.83***	−3.67***	−3.38***	−3.32***
	(0.14)	(0.14)	(0.14)	(0.14)
Black-Latino exogamy	−3.91***	−3.83***	−3.25***	−3.23***
	(0.06)	(0.06)	(0.06)	(0.06)
Black-S Asian exogamy	−3.69***	−3.38***	−3.11***	−2.98***
	(0.45)	(0.45)	(0.43)	(0.43)
Black-White exogamy	−4.76***	−4.76***	−4.76***	−4.76***
	(0.03)	(0.03)	(0.03)	(0.03)
E/SE Asian-S Asian exogamy	−2.05**	−1.74*	−1.34	−1.22
	(0.70)	(0.69)	(0.72)	(0.71)
E/SE Asian-Latino exogamy	−2.69***	−2.51***	−1.96***	−1.91***
	(0.11)	(0.11)	(0.12)	(0.12)
E/SE Asian/White exogamy	−2.17***	−2.02***	−1.71***	−1.66***
	(0.06)	(0.06)	(0.06)	(0.06)

	baseline	+birthplace	+language	+both
Latino-S Asian exogamy	−2.37***	−2.05***	−1.48***	−1.35***
	(0.39)	(0.39)	(0.40)	(0.40)
Latino-White exogamy	−2.34***	−2.27***	−1.70***	−1.69***
	(0.02)	(0.02)	(0.02)	(0.02)
S Asian-White exogamy	−1.79***	−1.47***	−1.20***	−1.06***
	(0.20)	(0.19)	(0.18)	(0.18)
Latino ethnic exogamy	−1.42***	−1.24***	−1.37***	−1.28***
	(0.07)	(0.07)	(0.08)	(0.08)
E/SE Asian ethnic exogamy	−1.25***	−1.08***	−0.74***	−0.68***
	(0.13)	(0.13)	(0.13)	(0.13)
Birthplace endogamy		0.48***		0.24***
		(0.02)		(0.02)
Language endogamy			1.18***	1.15***
			(0.02)	(0.02)
Deviance	1132164	1130913	1123022	1122736
BIC (relative to null)	−606219	−607458	−615349	−615622

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table S.2. Log-odds ratios from counterfactual marriage model predicting union formation on ACS 2014-18 data using single ethnic exogamy term and limited to Asian and Latino ethnic groups available in 1980

	baseline	+birthplace	+language	+both
age difference	0.05***	0.05***	0.05***	0.05***
	(0.00)	(0.00)	(0.00)	(0.00)
age difference, squared	−0.01***	−0.01***	−0.01***	−0.01***
	(0.00)	(0.00)	(0.00)	(0.00)
female educational hypergamy	−0.13***	−0.14***	−0.13***	−0.14***
	(0.01)	(0.01)	(0.01)	(0.01)
female educational hypogamy	0.23***	0.22***	0.22***	0.22***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, high school	−0.77***	−0.71***	−0.73***	−0.70***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, some college	−0.67***	−0.66***	−0.66***	−0.65***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, college	−0.83***	−0.83***	−0.83***	−0.82***
	(0.01)	(0.01)	(0.01)	(0.01)
AIAN-Black exogamy	−2.56***	−2.54***	−2.45***	−2.45***
	(0.10)	(0.10)	(0.10)	(0.10)
AIAN-E/SE Asian exogamy	−2.84***	−2.58***	−2.26***	−2.16***
	(0.18)	(0.18)	(0.18)	(0.18)
AIAN-Latino exogamy	−2.07***	−1.95***	−1.50***	−1.47***
	(0.05)	(0.05)	(0.05)	(0.05)
AIAN-S Asian exogamy	−3.05***	−2.76***	−2.40***	−2.27***

	baseline	+birthplace	+language	+both
	(0.43)	(0.43)	(0.44)	(0.43)
AIAN-White exogamy	−1.81***	−1.81***	−1.70***	−1.71***
	(0.03)	(0.03)	(0.03)	(0.03)
Black-E/SE Asian exogamy	−3.54***	−3.26***	−2.92***	−2.82***
	(0.06)	(0.06)	(0.06)	(0.06)
Black-Latino exogamy	−2.68***	−2.52***	−2.06***	−2.02***
	(0.02)	(0.02)	(0.02)	(0.02)
Black-S Asian exogamy	−4.15***	−3.83***	−3.59***	−3.44***
	(0.13)	(0.13)	(0.13)	(0.13)
Black-White exogamy	−2.67***	−2.65***	−2.65***	−2.65***
	(0.01)	(0.01)	(0.01)	(0.01)
E/SE Asian-S Asian exogamy	−3.00***	−2.57***	−2.14***	−1.95***
	(0.11)	(0.11)	(0.12)	(0.12)
E/SE Asian-Latino exogamy	−2.67***	−2.36***	−1.80***	−1.68***
	(0.03)	(0.04)	(0.04)	(0.04)
E/SE Asian/White exogamy	−1.78***	−1.53***	−1.20***	−1.10***
	(0.02)	(0.02)	(0.02)	(0.02)
Latino-S Asian exogamy	−3.45***	−3.10***	−2.57***	−2.42***
	(0.10)	(0.10)	(0.10)	(0.10)
Latino-White exogamy	−1.61***	−1.49***	−1.06***	−1.03***
	(0.01)	(0.01)	(0.01)	(0.01)
S Asian-White exogamy	−2.50***	−2.19***	−1.93***	−1.79***
	(0.06)	(0.06)	(0.07)	(0.07)
Latino ethnic exogamy	−1.51***	−1.27***	−1.33***	−1.16***
	(0.03)	(0.03)	(0.03)	(0.03)
E/SE Asian ethnic exogamy	−1.38***	−1.02***	−0.53***	−0.39***
	(0.05)	(0.05)	(0.05)	(0.05)
Birthplace endogamy		1.17***		0.72***
		(0.01)		(0.01)
Language endogamy			1.48***	1.36***
			(0.01)	(0.01)
Deviance	1807364	1793967	1765899	1761544
BIC (relative to null)	−1102546	−1115930	−1143998	−1148339

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table S.3. Log-odds ratios from counterfactual marriage model predicting union formation on ACS 2014-18 data using single ethnic exogamy term and all available Asian and Latino ethnic groups

	baseline	+birthplace	+language	+both
age difference	0.05***	0.05***	0.05***	0.05***
	(0.00)	(0.00)	(0.00)	(0.00)
age difference, squared	−0.01***	−0.01***	−0.01***	−0.01***
	(0.00)	(0.00)	(0.00)	(0.00)

	baseline	+birthplace	+language	+both
female educational hypergamy	−0.13***	−0.14***	−0.13***	−0.14***
	(0.01)	(0.01)	(0.01)	(0.01)
female educational hypogamy	0.22***	0.21***	0.21***	0.21***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, high school	−0.78***	−0.71***	−0.73***	−0.70***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, some college	−0.66***	−0.65***	−0.66***	−0.65***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, college	−0.83***	−0.82***	−0.82***	−0.81***
	(0.01)	(0.01)	(0.01)	(0.01)
AIAN-Black exogamy	−2.53***	−2.52***	−2.43***	−2.43***
	(0.08)	(0.08)	(0.08)	(0.08)
AIAN-E/SE Asian exogamy	−2.96***	−2.69***	−2.24***	−2.13***
	(0.15)	(0.15)	(0.15)	(0.15)
AIAN-Latino exogamy	−2.13***	−1.99***	−1.52***	−1.48***
	(0.05)	(0.05)	(0.05)	(0.05)
AIAN-S Asian exogamy	−3.31***	−2.98***	−2.65***	−2.49***
	(0.43)	(0.43)	(0.43)	(0.43)
AIAN-White exogamy	−1.79***	−1.79***	−1.68***	−1.69***
	(0.03)	(0.03)	(0.03)	(0.03)
Black-E/SE Asian exogamy	−3.63***	−3.35***	−2.93***	−2.82***
	(0.05)	(0.05)	(0.05)	(0.05)
Black-Latino exogamy	−2.82***	−2.61***	−2.13***	−2.05***
	(0.02)	(0.02)	(0.02)	(0.02)
Black-S Asian exogamy	−4.13***	−3.82***	−3.52***	−3.37***
	(0.12)	(0.12)	(0.13)	(0.13)
Black-White exogamy	−2.68***	−2.66***	−2.67***	−2.66***
	(0.01)	(0.01)	(0.01)	(0.01)
E/SE Asian-S Asian exogamy	−3.05***	−2.62***	−2.11***	−1.90***
	(0.09)	(0.09)	(0.09)	(0.09)
E/SE Asian-Latino exogamy	−2.84***	−2.50***	−1.86***	−1.72***
	(0.03)	(0.03)	(0.03)	(0.03)
E/SE Asian/White exogamy	−1.95***	−1.70***	−1.28***	−1.18***
	(0.02)	(0.02)	(0.03)	(0.03)
Latino-S Asian exogamy	−3.53***	−3.14***	−2.56***	−2.38***
	(0.08)	(0.08)	(0.08)	(0.08)
Latino-White exogamy	−1.70***	−1.53***	−1.08***	−1.03***
	(0.01)	(0.01)	(0.01)	(0.01)
S Asian-White exogamy	−2.55***	−2.25***	−1.93***	−1.79***
	(0.05)	(0.06)	(0.06)	(0.06)
Latino ethnic exogamy	−1.15***	−0.79***	−1.15***	−0.90***
	(0.01)	(0.01)	(0.02)	(0.02)
E/SE Asian ethnic exogamy	−1.31***	−0.95***	−0.37***	−0.22***
	(0.03)	(0.04)	(0.04)	(0.04)
Birthplace endogamy		1.14***		0.74***
		(0.01)		(0.01)

	baseline	+birthplace	+language	+both
Language endogamy			1.53***	1.41***
			(0.01)	(0.01)
Deviance	1905362	1889663	1854766	1849202
BIC (relative to null)	−1179176	−1194862	−1229760	−1235310

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table S.4. Log-odds ratios from counterfactual marriage model predicting union formation on ACS 2014-18 data using ethnic-group specific terms and largest available Asian and Latino ethnic groups

	baseline	+birthplace	+language	+both
age difference	0.05***	0.05***	0.05***	0.05***
	(0.00)	(0.00)	(0.00)	(0.00)
age difference, squared	−0.01***	−0.01***	−0.01***	−0.01***
	(0.00)	(0.00)	(0.00)	(0.00)
female educational hypergamy	−0.13***	−0.14***	−0.13***	−0.14***
	(0.01)	(0.01)	(0.01)	(0.01)
female educational hypogamy	0.22***	0.21***	0.21***	0.21***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, high school	−0.77***	−0.71***	−0.73***	−0.69***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, some college	−0.66***	−0.65***	−0.65***	−0.65***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, college	−0.82***	−0.82***	−0.82***	−0.81***
	(0.01)	(0.01)	(0.01)	(0.01)
AIAN-Black exogamy	−2.55***	−2.54***	−2.46***	−2.45***
	(0.07)	(0.07)	(0.07)	(0.07)
AIAN-E/SE Asian exogamy	−2.92***	−2.65***	−2.25***	−2.15***
	(0.17)	(0.17)	(0.17)	(0.17)
AIAN-Latino exogamy	−2.13***	−1.99***	−1.54***	−1.50***
	(0.05)	(0.05)	(0.05)	(0.05)
AIAN-S Asian exogamy	−3.31***	−3.01***	−2.64***	−2.50***
	(0.50)	(0.49)	(0.53)	(0.53)
AIAN-White exogamy	−1.80***	−1.81***	−1.70***	−1.71***
	(0.03)	(0.03)	(0.03)	(0.03)
Black-S Asian exogamy	−4.09***	−3.78***	−3.49***	−3.34***
	(0.12)	(0.12)	(0.12)	(0.12)
Black-White exogamy	−2.67***	−2.66***	−2.66***	−2.65***
	(0.01)	(0.01)	(0.01)	(0.01)
E/SE Asian-S Asian exogamy	−3.02***	−2.60***	−2.11***	−1.91***
	(0.09)	(0.10)	(0.10)	(0.10)
E/SE Asian-Latino exogamy	−3.19***	−2.83***	−2.17***	−2.02***
	(0.04)	(0.04)	(0.04)	(0.04)
Latino-S Asian exogamy	−3.53***	−3.15***	−2.58***	−2.41***

	baseline	+birthplace	+language	+both
	(0.08)	(0.08)	(0.08)	(0.08)
S Asian-White exogamy	−2.55***	−2.25***	−1.95***	−1.81***
	(0.04)	(0.05)	(0.05)	(0.05)
Asian Indian-Pakistani exogamy	−1.11***	−0.69**	−0.59*	−0.35
	(0.23)	(0.25)	(0.27)	(0.27)
Black-Chinese exogamy	−4.37***	−4.08***	−3.60***	−3.49***
	(0.13)	(0.13)	(0.13)	(0.13)
Black-Colombian exogamy	−3.12***	−2.79***	−2.28***	−2.13***
	(0.12)	(0.13)	(0.13)	(0.13)
Black-Cuban exogamy	−3.15***	−2.88***	−2.40***	−2.29***
	(0.09)	(0.09)	(0.09)	(0.09)
Black-Dominican exogamy	−2.76***	−2.45***	−1.80***	−1.68***
	(0.08)	(0.09)	(0.08)	(0.09)
Black-Ecuadorian exogamy	−3.76***	−3.34***	−2.82***	−2.63***
	(0.19)	(0.19)	(0.19)	(0.19)
Black-Filipino exogamy	−3.01***	−2.71***	−2.54***	−2.42***
	(0.09)	(0.10)	(0.09)	(0.09)
Black-Guatemalan exogamy	−4.27***	−3.74***	−3.28***	−3.02***
	(0.16)	(0.17)	(0.16)	(0.16)
Black-Japanese exogamy	−2.76***	−2.57***	−2.41***	−2.33***
	(0.19)	(0.19)	(0.20)	(0.20)
Black-Korean exogamy	−3.60***	−3.35***	−2.94***	−2.85***
	(0.15)	(0.14)	(0.15)	(0.14)
Black-Mexican exogamy	−3.00***	−2.82***	−2.36***	−2.31***
	(0.03)	(0.03)	(0.03)	(0.03)
Black-Peruvian exogamy	−3.23***	−2.83***	−2.36***	−2.18***
	(0.17)	(0.17)	(0.17)	(0.17)
Black-PR exogamy	−1.92***	−1.81***	−1.37***	−1.35***
	(0.04)	(0.04)	(0.04)	(0.04)
Black-Salvadorian exogamy	−3.81***	−3.36***	−2.80***	−2.59***
	(0.11)	(0.11)	(0.11)	(0.11)
Black-Vietnamese exogamy	−4.34***	−4.01***	−3.44***	−3.30***
	(0.17)	(0.18)	(0.18)	(0.19)
Chinese-Filipino exogamy	−1.84***	−1.46***	−0.97***	−0.80***
	(0.09)	(0.09)	(0.09)	(0.09)
Chinese-Japanese exogamy	−0.71***	−0.39**	0.05	0.19
	(0.13)	(0.15)	(0.13)	(0.14)
Chinese-Korean exogamy	−1.01***	−0.64***	−0.05	0.10
	(0.08)	(0.08)	(0.09)	(0.09)
Chinese-Vietnamese exogamy	−1.08***	−0.74***	−0.08	0.07
	(0.11)	(0.12)	(0.12)	(0.12)
Chinese-White exogamy	−2.01***	−1.75***	−1.28***	−1.18***
	(0.03)	(0.03)	(0.03)	(0.03)
Colombian-Cuban exogamy	−1.31***	−0.88***	−1.34***	−1.04***
	(0.12)	(0.12)	(0.12)	(0.13)
Colombian-Dominican exogamy	−1.20***	−0.75***	−1.26***	−0.94***

	baseline	+birthplace	+language	+both
	(0.13)	(0.14)	(0.14)	(0.14)
Colombian-Ecuadorian exogamy	−0.66***	−0.14	−0.70***	−0.35
	(0.17)	(0.18)	(0.19)	(0.19)
Colombian-Guatemalan exogamy	−1.69***	−1.09***	−1.73***	−1.31***
	(0.30)	(0.31)	(0.35)	(0.35)
Colombian-Mexican exogamy	−1.31***	−0.96***	−1.22***	−0.98***
	(0.10)	(0.10)	(0.10)	(0.10)
Colombian-Peruvian exogamy	−0.79**	−0.25	−0.87***	−0.50*
	(0.27)	(0.27)	(0.26)	(0.25)
Colombian-PR exogamy	−0.97***	−0.65***	−0.89***	−0.67***
	(0.09)	(0.09)	(0.09)	(0.09)
Colombian-Salvadorian exogamy	−1.33***	−0.80***	−1.34***	−0.98***
	(0.18)	(0.18)	(0.19)	(0.19)
Colombian-White exogamy	−1.37***	−1.07***	−0.60***	−0.48***
	(0.04)	(0.04)	(0.04)	(0.04)
Cuban-Dominican exogamy	−1.67***	−1.30***	−1.57***	−1.32***
	(0.13)	(0.13)	(0.13)	(0.13)
Cuban-Ecuadorian exogamy	−1.40***	−0.91***	−1.31***	−0.98***
	(0.22)	(0.24)	(0.22)	(0.22)
Cuban-Guatemalan exogamy	−2.78***	−2.17***	−2.74***	−2.32***
	(0.30)	(0.30)	(0.32)	(0.32)
Cuban-Mexican exogamy	−1.76***	−1.45***	−1.60***	−1.39***
	(0.08)	(0.08)	(0.08)	(0.08)
Cuban-Peruvian exogamy	−1.07***	−0.58**	−1.09***	−0.75***
	(0.18)	(0.20)	(0.21)	(0.22)
Cuban-PR exogamy	−1.11***	−0.85***	−1.00***	−0.82***
	(0.08)	(0.08)	(0.08)	(0.08)
Cuban-Salvadorian exogamy	−1.57***	−1.10***	−1.44***	−1.10***
	(0.17)	(0.17)	(0.17)	(0.17)
Cuban-White exogamy	−1.42***	−1.21***	−0.78***	−0.70***
	(0.03)	(0.03)	(0.03)	(0.03)
Dominican-Ecuadorian exogamy	−1.58***	−1.04***	−1.66***	−1.29***
	(0.15)	(0.15)	(0.15)	(0.16)
Dominican-Guatemalan exogamy	−2.00***	−1.39***	−2.07***	−1.65***
	(0.20)	(0.20)	(0.20)	(0.20)
Dominican-Mexican exogamy	−2.05***	−1.65***	−2.00***	−1.71***
	(0.12)	(0.11)	(0.13)	(0.12)
Dominican-Peruvian exogamy	−1.48***	−0.98***	−1.54***	−1.20***
	(0.22)	(0.22)	(0.21)	(0.21)
Dominican-PR exogamy	−0.87***	−0.58***	−0.78***	−0.58***
	(0.09)	(0.09)	(0.09)	(0.10)
Dominican-Salvadorian exogamy	−1.87***	−1.33***	−1.92***	−1.54***
	(0.16)	(0.16)	(0.16)	(0.16)
Dominican-White exogamy	−2.58***	−2.32***	−1.66***	−1.56***
	(0.07)	(0.07)	(0.07)	(0.07)
Ecuadorian-Guatemalan exogamy	−1.50***	−0.84**	−1.57***	−1.12***

	baseline	+birthplace	+language	+both
	(0.26)	(0.27)	(0.26)	(0.27)
Ecuadorian-Mexican exogamy	−1.30***	−0.84***	−1.31***	−0.98***
	(0.12)	(0.12)	(0.11)	(0.11)
Ecuadorian-Peruvian exogamy	−0.74*	−0.16	−0.83*	−0.44
	(0.37)	(0.35)	(0.35)	(0.35)
Ecuadorian-PR exogamy	−1.46***	−1.04***	−1.36***	−1.08***
	(0.12)	(0.12)	(0.12)	(0.12)
Ecuadorian-Salvadorian exogamy	−1.13***	−0.51**	−1.18***	−0.76***
	(0.19)	(0.19)	(0.19)	(0.19)
Ecuadorian-White exogamy	−1.96***	−1.58***	−1.11***	−0.94***
	(0.07)	(0.08)	(0.08)	(0.08)
Filipino-Japanese exogamy	−1.43***	−1.11***	−0.90***	−0.76***
	(0.16)	(0.16)	(0.17)	(0.17)
Filipino-Korean exogamy	−1.79***	−1.42***	−0.95***	−0.79***
	(0.21)	(0.19)	(0.21)	(0.21)
Filipino-Vietnamese exogamy	−1.61***	−1.21***	−0.68***	−0.51**
	(0.14)	(0.15)	(0.16)	(0.17)
Filipino-White exogamy	−1.64***	−1.37***	−1.20***	−1.09***
	(0.04)	(0.04)	(0.04)	(0.04)
Guatemalan-Mexican exogamy	−1.09***	−0.58***	−1.11***	−0.75***
	(0.06)	(0.05)	(0.06)	(0.05)
Guatemalan-Peruvian exogamy	−1.43***	−0.79**	−1.47***	−1.03***
	(0.27)	(0.28)	(0.27)	(0.28)
Guatemalan-PR exogamy	−1.85***	−1.33***	−1.65***	−1.29***
	(0.17)	(0.16)	(0.15)	(0.15)
Guatemalan-Salvadorian exogamy	−0.44***	0.21	−0.52***	−0.09
	(0.10)	(0.12)	(0.11)	(0.12)
Guatemalan-White exogamy	−2.73***	−2.24***	−1.79***	−1.54***
	(0.07)	(0.07)	(0.09)	(0.09)
Japanese-Korean exogamy	−0.88***	−0.54*	−0.09	0.06
	(0.23)	(0.22)	(0.22)	(0.22)
Japanese-Vietnamese exogamy	−1.62***	−1.24***	−0.67**	−0.52*
	(0.25)	(0.25)	(0.26)	(0.26)
Japanese-White exogamy	−1.23***	−1.05***	−0.94***	−0.86***
	(0.07)	(0.06)	(0.06)	(0.06)
Korean-Vietnamese exogamy	−1.68***	−1.27***	−0.60***	−0.42*
	(0.16)	(0.16)	(0.17)	(0.17)
Korean-White exogamy	−1.74***	−1.52***	−1.12***	−1.04***
	(0.06)	(0.06)	(0.06)	(0.06)
Mexican-Peruvian exogamy	−1.25***	−0.86***	−1.18***	−0.91***
	(0.09)	(0.09)	(0.10)	(0.10)
Mexican-PR exogamy	−1.44***	−1.22***	−1.23***	−1.07***
	(0.04)	(0.05)	(0.05)	(0.06)
Mexican-Salvadorian exogamy	−1.13***	−0.69***	−1.13***	−0.83***
	(0.04)	(0.04)	(0.05)	(0.05)
Mexican-White exogamy	−1.66***	−1.53***	−1.10***	−1.07***

	baseline	+birthplace	+language	+both
	(0.01)	(0.01)	(0.01)	(0.01)
Peruvian-PR exogamy	−1.16***	−0.76***	−1.09***	−0.81***
	(0.15)	(0.16)	(0.16)	(0.16)
Peruvian-Salvadorian exogamy	−1.16***	−0.63**	−1.24***	−0.87***
	(0.20)	(0.20)	(0.19)	(0.20)
Peruvian-White exogamy	−1.40***	−1.04***	−0.62***	−0.45***
	(0.07)	(0.06)	(0.06)	(0.06)
PR-Salvadorian exogamy	−1.78***	−1.34***	−1.62***	−1.33***
	(0.11)	(0.12)	(0.12)	(0.12)
PR-White exogamy	−1.49***	−1.41***	−0.98***	−0.97***
	(0.02)	(0.02)	(0.02)	(0.02)
Salvadorian-White exogamy	−2.64***	−2.23***	−1.70***	−1.51***
	(0.06)	(0.05)	(0.06)	(0.06)
Vietnamese-White exogamy	−2.40***	−2.10***	−1.52***	−1.40***
	(0.05)	(0.05)	(0.05)	(0.06)
Filipino-Latino exogamy	0.95***	0.94***	0.75***	0.75***
	(0.06)	(0.06)	(0.06)	(0.06)
Birthplace endogamy		1.15***		0.75***
		(0.01)		(0.01)
Language endogamy			1.49***	1.38***
			(0.01)	(0.01)
Deviance	1866010	1851165	1819995	1814661
BIC (relative to null)	−1159779	−1174612	−1205781	−1211102

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table S.5. Comparison of log-odds ratios from counterfactual marriage models predicting union formation on Census 1980 and ACS 2014-18 data using single ethnic exogamy term and limited to Asian and Latino ethnic groups available in 1980 under different specifications of the marriage market.

	MSA+State 1980	State 1980	MSA+State, 2014-18	State, 2014-18
age difference	0.14***	0.14***	0.05***	0.05***
	(0.00)	(0.00)	(0.00)	(0.00)
age difference, squared	−0.02***	−0.02***	−0.01***	−0.01***
	(0.00)	(0.00)	(0.00)	(0.00)
female educational hypergamy	0.45***	0.45***	−0.14***	−0.12***
	(0.01)	(0.01)	(0.01)	(0.01)
female educational hypogamy	0.28***	0.28***	0.22***	0.24***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, high school	−1.04***	−1.04***	−0.70***	−0.70***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, some college	−1.11***	−1.13***	−0.65***	−0.68***
	(0.01)	(0.01)	(0.01)	(0.01)
Ed. crossing, college	−1.00***	−1.02***	−0.82***	−0.89***

	MSA+State 1980	State 1980	MSA+State, 2014-18	State, 2014-18
	(0.01)	(0.01)	(0.01)	(0.01)
AIAN-Black exogamy	−3.15***	−3.27***	−2.45***	−2.68***
	(0.15)	(0.14)	(0.10)	(0.07)
AIAN-E/SE Asian exogamy	−1.75***	−1.84***	−2.16***	−2.49***
	(0.28)	(0.29)	(0.18)	(0.19)
AIAN-Latino exogamy	−1.59***	−1.70***	−1.47***	−1.65***
	(0.10)	(0.11)	(0.05)	(0.06)
AIAN-S Asian exogamy	0.64	0.48	−2.27***	−2.62***
	(0.67)	(0.69)	(0.43)	(0.43)
AIAN-White exogamy	−1.25***	−1.28***	−1.71***	−1.77***
	(0.04)	(0.04)	(0.03)	(0.03)
Black-E/SE Asian exogamy	−3.32***	−3.34***	−2.82***	−2.75***
	(0.14)	(0.16)	(0.06)	(0.06)
Black-Latino exogamy	−3.23***	−3.28***	−2.02***	−2.09***
	(0.06)	(0.06)	(0.02)	(0.02)
Black-S Asian exogamy	−2.98***	−2.70***	−3.44***	−3.30***
	(0.43)	(0.46)	(0.13)	(0.13)
Black-White exogamy	−4.76***	−4.83***	−2.65***	−2.71***
	(0.03)	(0.04)	(0.01)	(0.01)
E/SE Asian-S Asian exogamy	−1.22	−1.09	−1.95***	−1.71***
	(0.71)	(0.63)	(0.12)	(0.14)
E/SE Asian-Latino exogamy	−1.91***	−2.01***	−1.68***	−1.73***
	(0.12)	(0.11)	(0.04)	(0.04)
E/SE Asian/White exogamy	−1.66***	−1.68***	−1.10***	−1.14***
	(0.06)	(0.05)	(0.02)	(0.02)
Latino-S Asian exogamy	−1.35***	−1.27**	−2.42***	−2.42***
	(0.40)	(0.39)	(0.10)	(0.11)
Latino-White exogamy	−1.69***	−1.79***	−1.03***	−1.12***
	(0.02)	(0.02)	(0.01)	(0.01)
S Asian-White exogamy	−1.06***	−1.06***	−1.79***	−1.78***
	(0.18)	(0.16)	(0.07)	(0.05)
Latino ethnic exogamy	−1.28***	−1.20***	−1.16***	−1.23***
	(0.08)	(0.08)	(0.03)	(0.04)
E/SE Asian ethnic exogamy	−0.68***	−0.58***	−0.39***	−0.27***
	(0.13)	(0.11)	(0.05)	(0.06)
Birthplace endogamy	0.24***	0.24***	0.72***	0.72***
	(0.02)	(0.02)	(0.01)	(0.02)
Language endogamy	1.15***	1.18***	1.36***	1.40***
	(0.02)	(0.02)	(0.01)	(0.01)
Deviance	1122736	1105757	1761544	1720915
BIC (relative to null)	−615622	−632606	−1148339	−1189125

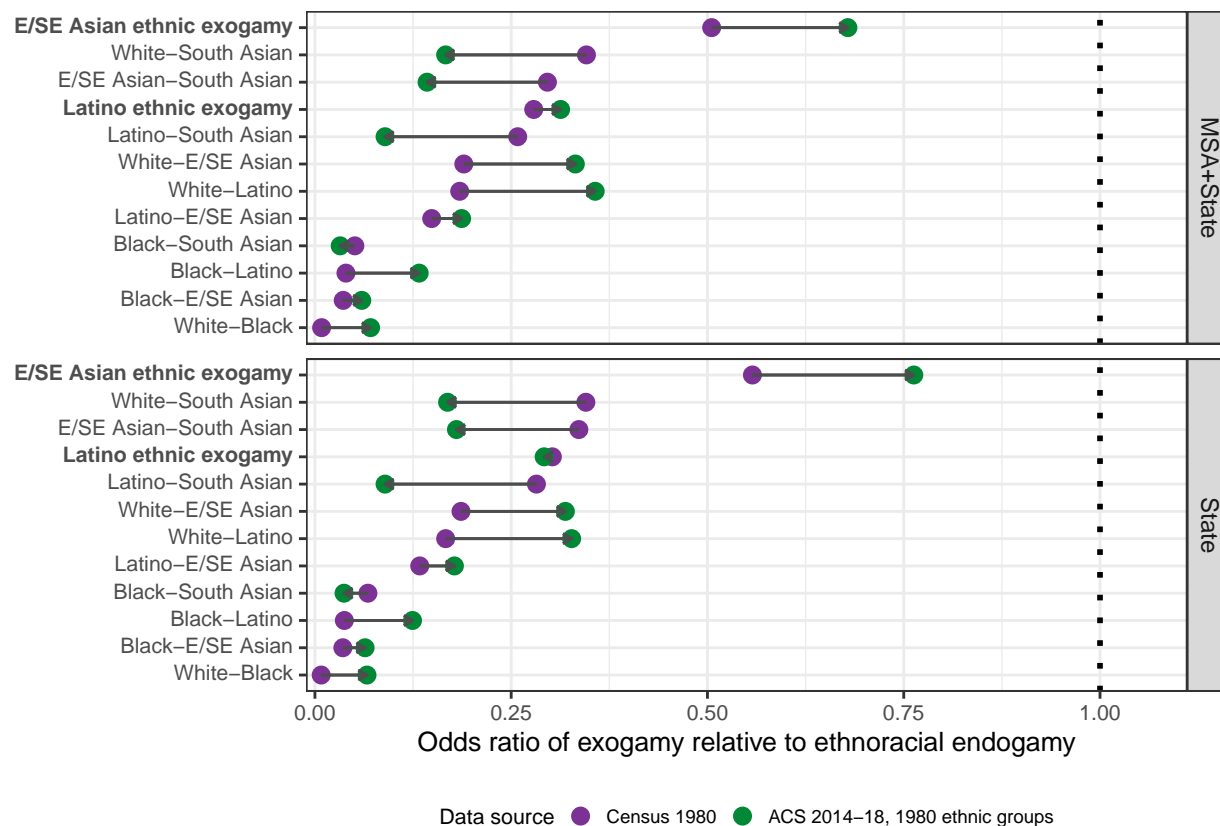***$p < 0.001$; **$p < 0.01$; *$p < 0.05$

Figure S.1. Odds of ethnoracial exogamy relative to endogamy across two time periods. The panels compare the cases where marriage markets are defined either by a combination of MSA and state or by state alone. Results are based on models that control for age differences, educational differences, and birthplace and language endogamy. Values are sorted by ethnoracial exogamy in 1980. Arrows show the change across the two time periods based on comparable sets of ethnic groups. Results for American Indian/Alaska Native intermarriage are excluded due to sampling variability.