Appendix Table 1: Treatment effects and standard errors by country-year

Country	Year of census	Treatment effect for Having more kids	Standard error for Having more kids	Treatment effect for Economically active	Standard error for Economically active
Argentina	1970	0.0495	0.0078	-0.0034	0.0061
Argentina	1980	0.0451	0.0028	-0.0019	0.0024
Argentina	1991	0.0352	0.0023	-0.0050	0.0024
Argentina	2001	0.0283	0.0026	-0.0034	0.0028
Armenia	2001	0.1259	0.0071	-0.0210	0.0070
Austria	1971	0.0330	0.0061	0.0016	0.0060
Austria	1981	0.0499	0.0063	-0.0157	0.0066
Austria	1991	0.0452	0.0061	-0.0135	0.0067
Austria	2001	0.0520	0.0064	-0.0103	0.0066
Belarus	1999	0.0289	0.0041	-0.0069	0.0039
Bolivia	1976	0.0143	0.0058	0.0018	0.0054
Bolivia	1992	0.0187	0.0052	0.0066	0.0061
Bolivia	2001	0.0164	0.0050	0.0001	0.0056
Brazil	1960	0.0156	0.0021	-0.0002	0.0015
Brazil	1970	0.0218	0.0017	-0.0015	0.0014
Brazil	1980	0.0272	0.0018	0.0000	0.0017
Brazil	1991	0.0399	0.0015	-0.0019	0.0015
Brazil	2000	0.0350	0.0015	-0.0021	0.0015
Cambodia	1998	0.0292	0.0035	0.0024	0.0032
Chile	1970	0.0293	0.0044	0.0057	0.0034
Chile	1982	0.0308	0.0044	0.0007	0.0036
Chile	1992	0.0410	0.0041	0.0007	0.0034
Chile	2002	0.0302	0.0044	-0.0055	0.0043
China	1982	0.0806	0.0013	-0.0043	0.0010
China	1990	0.1501	0.0014	-0.0024	0.0009
Colombia	1973	0.0186	0.0027	0.0030	0.0024
Colombia	1985	0.0374	0.0027	-0.0010	0.0027
Colombia	1993	0.0369	0.0025	0.0026	0.0024
Colombia	2005	0.0351	0.0025	0.0012	0.0022
Costa Rica	1973	-0.0004	0.0084	0.0049	0.0072
Costa Rica	1984	0.0503	0.0081	0.0003	0.0068
Costa Rica	2000	0.0388	0.0071	0.0015	0.0065
Cuba	2002	0.0412	0.0047	-0.0016	0.0056
Ecuador	1974	0.0097	0.0044	0.0079	0.0037
Ecuador	1982	0.0175	0.0044	0.0011	0.0039
Ecuador	1990	0.0332	0.0043	0.0056	0.0042
Ecuador	2001	0.0298	0.0043	-0.0012	0.0043

Appendix Table 1 continued: Treatment effects and standard errors by country-year

Country	Year of census	Treatment effect for Having more kids	Standard error for Having more kids	Treatment effect for Economically active	Standard error for Economically active
Egypt	1996	0.0424	0.0014	0.0006	0.0012
France	1962	0.0316	0.0035	-0.0052	0.0029
France	1968	0.0401	0.0035	-0.0049	0.0031
France	1975	0.0325	0.0034	-0.0018	0.0034
France	1982	0.0492	0.0031	-0.0132	0.0032
France	1990	0.0492	0.0035	-0.0077	0.0036
France	1999	0.0477	0.0036	-0.0071	0.0035
Ghana	2000	0.0012	0.0038	-0.0033	0.0028
Greece	1971	0.0770	0.0056	-0.0100	0.0053
Greece	1981	0.0761	0.0047	-0.0006	0.0043
Greece	1991	0.0651	0.0046	-0.0036	0.0052
Greece	2001	0.0517	0.0056	0.0008	0.0066
Guinea	1983	0.0079	0.0070	-0.0106	0.0076
Guinea	1996	0.0055	0.0047	0.0041	0.0050
Hungary	1970	0.0407	0.0074	NA	NA
Hungary	1980	0.0475	0.0057	NA	NA
Hungary	1990	0.0518	0.0059	-0.0219	0.0061
Hungary	2001	0.0405	0.0075	-0.0153	0.0082
India	1983	0.0148	0.0045	-0.0035	0.0049
India	1987	0.0219	0.0044	-0.0133	0.0046
India	1993	0.0337	0.0050	-0.0031	0.0052
India	1999	0.0478	0.0049	0.0006	0.0050
Iraq	1997	0.0104	0.0022	0.0000	0.0017
Israel	1972	0.0288	0.0072	-0.0021	0.0070
Israel	1983	0.0212	0.0063	NA	NA
Israel	1995	0.0079	0.0062	0.0130	0.0067
Italy	2001	0.0262	0.0033	0.0013	0.0046
Jordan	2004	0.0170	0.0046	0.0026	0.0046
Kenya	1989	-0.0039	0.0032	-0.0028	0.0036
Kenya	1999	0.0071	0.0033	-0.0013	0.0031
Kyrgyz Republic	1999	0.0688	0.0058	-0.0090	0.0050
Malaysia	1970	0.0150	0.0076	0.0035	0.0105
Malaysia	1980	0.0307	0.0088	-0.0135	0.0104
Malaysia	1991	0.0226	0.0066	-0.0111	0.0073
Malaysia	2000	0.0331	0.0068	-0.0139	0.0072
Mali	1987	0.0010	0.0045	0.0034	0.0055
Mali	1998	0.0077	0.0038	0.0077	0.0048

Appendix Table 1 continued: Treatment effects and standard errors by country-year

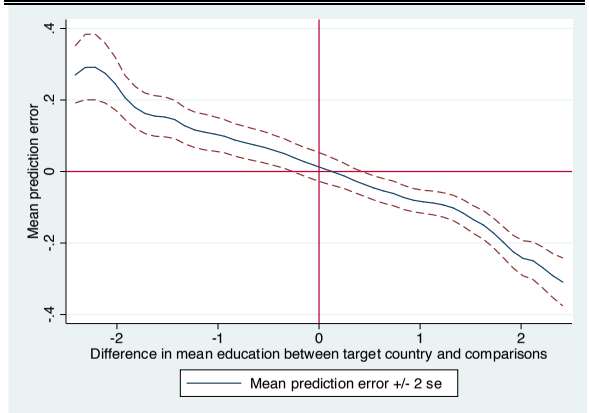
Country	Year of census	Treatment effect for Having more kids	Standard error for Having more kids	Treatment effect for Economically active	Standard error for Economically active
Mexico	1970	0.0100	0.0043	0.0017	0.0040
Mexico	1990	0.0310	0.0014	-0.0024	0.0012
Mexico	1995	0.0337	0.0069	-0.0003	0.0074
Mexico	2000	0.0337	0.0013	-0.0009	0.0013
Mongolia	1989	0.0133	0.0080	NA	NA
Mongolia	2000	0.0495	0.0087	0.0034	0.0071
Nepal	2001	0.0167	0.0023	-0.0048	0.0025
Pakistan	1973	0.0027	0.0031	-0.0015	0.0016
Pakistan	1998	0.0065	0.0010	NA	NA
Palestine	1997	0.0051	0.0053	-0.0037	0.0034
Panama	1960	0.0113	0.0154	0.0250	0.0155
Panama	1970	0.0088	0.0087	0.0001	0.0099
Panama	1980	0.0149	0.0087	-0.0036	0.0096
Panama	1990	0.0442	0.0089	-0.0003	0.0087
Panama	2000	0.0332	0.0086	0.0144	0.0088
Peru	1993	0.0276	0.0030	-0.0005	0.0028
Peru	2007	0.0302	0.0031	0.0010	0.0031
Philippines	1990	0.0296	0.0015	-0.0037	0.0017
Philippines	1995	0.0347	0.0015	NA	NA
Philippines	2000	0.0335	0.0016	NA	NA
Portugal	1981	0.0534	0.0078	0.0023	0.0082
Portugal	1991	0.0245	0.0077	0.0046	0.0085
Portugal	2001	0.0334	0.0088	-0.0207	0.0094
Puerto Rico	1970	0.0196	0.0255	NA	NA
Puerto Rico	1980	0.0537	0.0107	NA	NA
Puerto Rico	1990	0.0526	0.0111	0.0121	0.0112
Puerto Rico	2000	0.0523	0.0115	-0.0188	0.0119
Puerto Rico	2005	0.0739	0.0310	-0.0063	0.0337
Romania	1977	0.0457	0.0036	NA	NA
Romania	1992	0.0401	0.0032	-0.0019	0.0030
Romania	2002	0.0407	0.0036	0.0014	0.0040
Rwanda	1991	0.0006	0.0038	-0.0015	0.0017
Rwanda	2002	0.0040	0.0047	-0.0066	0.0029
Saint Lucia	1980	0.0308	0.0388	-0.0023	0.0480
Saint Lucia	1991	0.0003	0.0366	0.0011	0.0404
Senegal	1988	0.0038	0.0041	-0.0010	0.0047
Senegal	2002	0.0006	0.0044	-0.0021	0.0049

Appendix Table 1 continued: Treatment effects and standard errors by country-year

Country	Year of census	Treatment effect for Having more kids	Standard error for Having more kids	Treatment effect for Economically active	Standard error for Economically active
Slovenia	2002	0.0075	0.0097	-0.0058	0.0078
South Africa	1996	0.0261	0.0029	0.0001	0.0029
South Africa	2001	0.0222	0.0029	0.0027	0.0028
South Africa	2007	0.0242	0.0063	0.0022	0.0051
Spain	1991	0.0572	0.0040	-0.0018	0.0045
Spain	2001	0.0472	0.0051	-0.0026	0.0064
Switzerland	1970	0.0195	0.0102	-0.0059	0.0088
Switzerland	1980	0.0557	0.0097	-0.0210	0.0099
Switzerland	1990	0.0575	0.0105	-0.0084	0.0108
Switzerland	2000	0.0502	0.0119	-0.0010	0.0123
Tanzania	1988	-0.0123	0.0027	0.0015	0.0021
Tanzania	2002	0.0014	0.0022	-0.0020	0.0021
Thailand	1970	0.0195	0.0041	NA	NA
Thailand	1980	0.0463	0.0067	NA	NA
Thailand	1990	0.0777	0.0068	NA	NA
Thailand	2000	0.0580	0.0060	NA	NA
Uganda	1991	-0.0059	0.0029	-0.0029	0.0035
Uganda	2002	0.0001	0.0022	0.0008	0.0029
United Kingdom	1991	0.0996	0.0076	-0.0230	0.0079
United States	1960	0.0406	0.0034	-0.0057	0.0030
United States	1970	0.0382	0.0033	-0.0062	0.0033
United States	1980	0.0609	0.0015	-0.0077	0.0015
United States	1990	0.0616	0.0015	-0.0081	0.0015
United States	2000	0.0575	0.0016	-0.0059	0.0016
United States	2005	0.0597	0.0038	-0.0001	0.0038
Venezuela	1971	0.0169	0.0035	0.0051	0.0034
Venezuela	1981	0.0309	0.0033	0.0029	0.0034
Venezuela	1990	0.0286	0.0032	-0.0040	0.0031
Venezuela	2001	0.0799	0.0031	-0.0035	0.0030
Vietnam	1989	0.0386	0.0024	-0.0027	0.0019
Vietnam	1999	0.0782	0.0027	-0.0037	0.0023

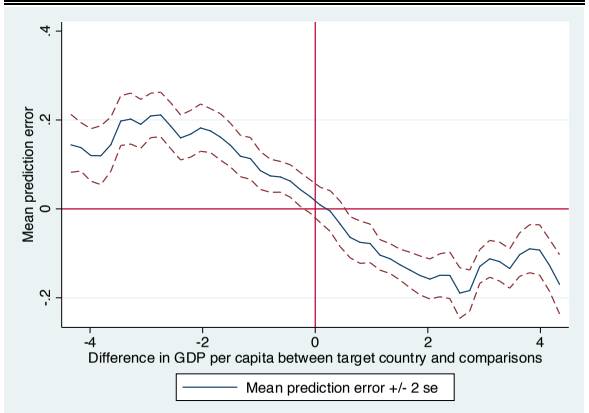
Source: Treatment effect and standard errors by country-year of *Same-Sex* on *Having more children* and *Being economically active*. Source: Authors' calculations based on data from the Integrated Public Use Microdata Series-International (IPUMS-I).

Appendix Figure 1: Testing for unconfounded location: local linear regression of Y(0) prediction error on standardized differences in women's labor force participation



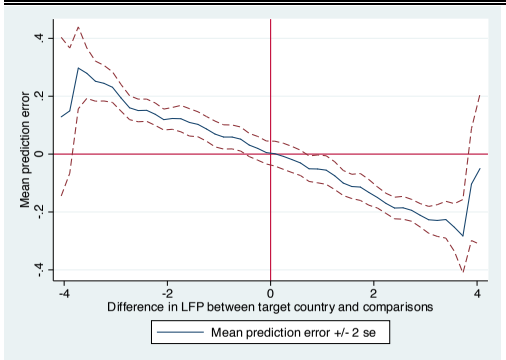
Notes: The graph plots the local polynomial regression of the difference between actual Y(0) and predicted Y(0) against the standardized education difference between target and comparison country, where the education difference is standardized by its standard deviation (0.82). The variables are further described in Table 1. Source: Authors' calculations based on data from the Integrated Public Use Microdata Series-International (IPUMS-I).

Appendix Figure 2: Testing for unconfounded location: local linear regression of Y(0) prediction error on standardized differences in GDP per capita



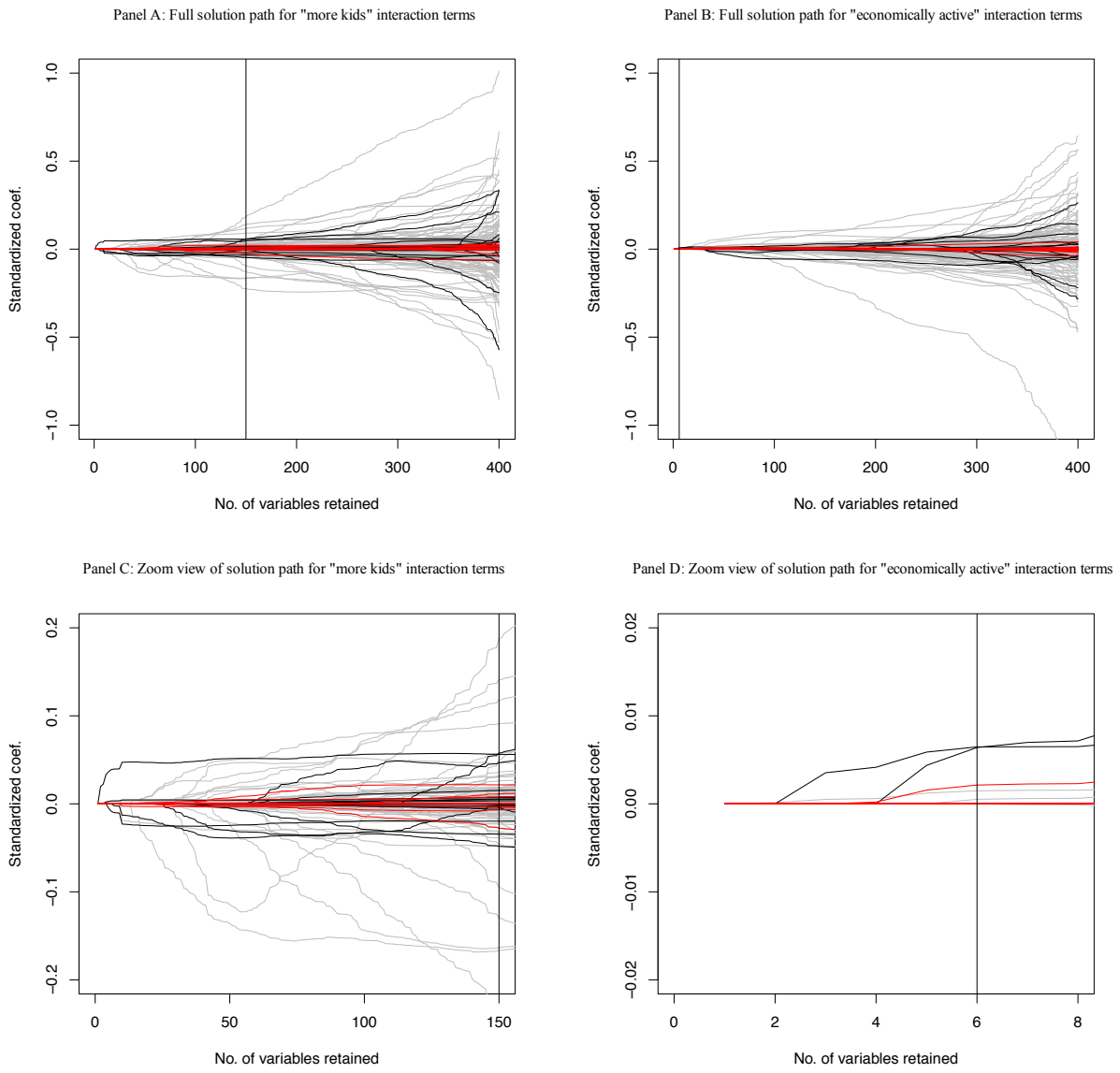
Notes: The graph plots the local polynomial regression of the difference between actual Y(0) and predicted Y(0) against the standardized difference in GDP per capita between target and comparison country, where the education difference is standardized by its standard deviation ($9680). The variables are further described in Table 1. Source: Authors' calculations based on data from the Integrated Public Use Microdata Series-International (IPUMS-I).

Appendix Figure3 : Testing for unconfounded location: local linear regression of Y(0) prediction error on standardized differences in GDP per capita



Notes: The graph plots the local polynomial regression of the difference between actual Y(0) and predicted Y(0) against the standardized difference in GDP per capita between target and comparison country, where the education difference is standardized by its standard deviation ($9680). The variables are further described in Table 1. Source: Authors' calculations based on data from the Integrated Public Use Microdata Series-International (IPUMS-I).

Appendix Figure 4: LASSO solution paths for series approximation interaction terms



Notes: The graphs plot, on the y-axis, standardized coefficient values for treatment-covarate interaction terms in the series approximation for the more kids (left) and economically active (right) outcomes, and on the x-axis, the number of variables retained under LASSO regularization as one loosens the penalty parameter from including only an intercept (at left in each graph) to including all terms in the series (at right in each graph). The black vertical line shows the point at which the specification minimizes Mallow's C_p-statistic. Panels A and B show the full solution path through the full saturated second-order series expansion, while panels C and D zoom to the neighborhood where Cp is minimized. Micro-level covariates are colored red, macro-level covariates are colored black, and macro-micro interactions are colored gray for the lines drawing out the coefficient values in the solution paths. Source: Authors' calculations based on data from the *Integrated Public Use Microdata Series-International (IPUMS-I)* .