

Inter-Generational Job Status Mobility: Is There a Great Gatsby Effect?

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The Great Gatsby Curve

Countries with greater income inequality also tend to have less intergenerational mobility

Problems

- Small number of observations
- Short interval of time between the measured inequality and immobility (common factors might drive the estimation of the curve)
- Heterogeneous databases
- Model-based estimates of immobility

We use the **International Social Survey Program** (1992, 1999, 2009) to measure upward mobility , immobility and downward mobility for 70 country-years

Explicative variables with a **lag of (circa) 20 years**

Random Effects SUR Method for Unbalanced Panels (Biorn, 2004)

Dependent variable: Job Upward Mobility

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
L_Gini	-0.5153*** (-5.13)	-0.3521*** (-3.50)	-0.3183*** (-3.09)	-0.6267*** (-4.12)	-1.6235*** (-5.49)	-0.4751*** (-3.63)	-0.5674*** (-4.12)
L_In_rgdp	-2.6011** (-2.34)	-8.8566*** (-6.01)	-10.8661*** (-6.61)	-3.144 (-0.93)	-0.6232 (-0.09)	-18.1663*** (-6.66)	-18.337*** (-6.40)
L_In_pop	-2.5088*** (-5.14)	-0.3827 (-0.67)	-0.5313 (-0.94)	5.3241*** (4.07)	5.8661** (2.19)	-0.6136 (-0.63)	0.8333 (0.42)
L_edu		3.1083*** (6.57)	2.7361*** (5.72)	2.8852** (2.18)	-0.1304 (-0.05)	-0.8741 (-1.10)	-0.4949 (-0.57)
L_polity			11.2662*** (4.55)	8.6811** (2.17)	14.1286* (1.90)	33.2605*** (9.31)	31.9381*** (8.32)
L_ethnic				33.7113*** (4.37)	33.9746** (2.34)	4.7237 (0.92)	-5.6832 (-0.64)
L_religion					47.9817** (2.47)	25.3775*** (3.17)	28.8777*** (3.34)
L_Gov_exp						1.4332*** (3.24)	1.1856** (2.36)
L_statehist							-10.8430 (-1.11)
Time Effects	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Iron	Yes	Yes	Yes	Yes	Yes	Yes	Yes
America	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Asia&Oceania	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Africa&Others	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Obs.	70	70	70	66	66	62	62

Dependent variable: Job Immobility

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
L_Gini	0.3793 (1.10)	-0.0077 (-0.17)	-0.0219 (-0.47)	0.1433 (1.57)	0.8644*** (4.01)	-0.0447 (-0.19)	0.0206 (0.08)
L_In_rgdg	-2.8178*** (-9.30)	0.0676 (0.10)	0.6395 (0.83)	1.9692 (0.94)	-1.1678 (-0.23)	6.9881 (1.57)	7.2850 (1.62)
L_In_pop	-0.4104** (-2.55)	-1.4543*** (-5.77)	-1.2292*** (-4.85)	-4.2724*** (-5.38)	-6.6464*** (-3.40)	-0.959 (-0.64)	-2.0401 (-0.74)
L_edu		-1.5078*** (-5.92)	-1.2379*** (-5.04)	-1.5913** (-1.91)	-0.41 (-0.20)	0.9969 (0.74)	0.8178 (0.56)
L_polity			-3.6206*** (-3.50)	-1.6188 (-0.70)	-2.1559 (-0.41)	-17.3954*** (-2.81)	-16.898** (-2.57)
L_ethnic				-15.6563*** (-3.26)	-19.3605* (-1.76)	-2.9934 (-0.37)	1.5803 (0.11)
L_religion					-27.2771* (-1.85)	-2.2578 (-0.19)	-6.9210 (-0.46)
L_Gov_exp						-1.2021 (-1.65)	-1.0178 (-1.07)
L_statehist							2.7065 (0.20)
Time Effects	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Iron	Yes	Yes	Yes	Yes	Yes	Yes	Yes
America	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Asia&Oceania	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Africa&Others	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Obs.	70	70	70	66	66	62	62

Dependent variable: Job Downward Mobility

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
L_Gini	0.3880*** (3.50)	0.2234* (1.81)	0.2294* (1.92)	0.5496*** (4.41)	0.9149*** (6.55)	0.4519*** (3.59)	0.5407*** (4.14)
L_ln_rgdp	5.9588*** (4.80)	8.3687*** (4.65)	9.8070*** (5.15)	0.9864 (0.37)	1.0560 (0.35)	9.0939*** (3.20)	9.8155*** (3.09)
L_ln_pop	3.1244*** (5.83)	1.9656*** (2.80)	2.1373*** (3.23)	-1.8455* (-1.77)	-0.1911 (-0.15)	1.8410** (2.02)	1.2742 (0.44)
L_edu		-1.4135** (-2.47)	-1.4003** (-2.54)	-1.8313* (-1.89)	0.3763 (0.32)	0.3001 (0.36)	0.1352 (0.14)
L_polity			-6.6530** (-2.27)	-6.4645* (-1.94)	-11.0142*** (-3.00)	-13.2353*** (-3.44)	-14.5806*** (-3.62)
L_ethnic				-21.5097*** (-3.66)	-17.8071*** (-2.79)	-7.0555 (-1.16)	-2.7390 (-0.22)
L_religion					-24.2601*** (-2.86)	-16.6162** (-2.28)	-18.0886** (-2.59)
L_Gov_exp						-0.4359 (-1.37)	-0.3205 (-0.99)
L_statehist							7.1822 (0.48)
Time Effects	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Iron	Yes	Yes	Yes	Yes	Yes	Yes	Yes
America	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Asia&Oceania	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Africa&Others	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Obs.	70	70	70	66	66	62	62