

Inequality, Institutions and Long-Term Growth in Colombia

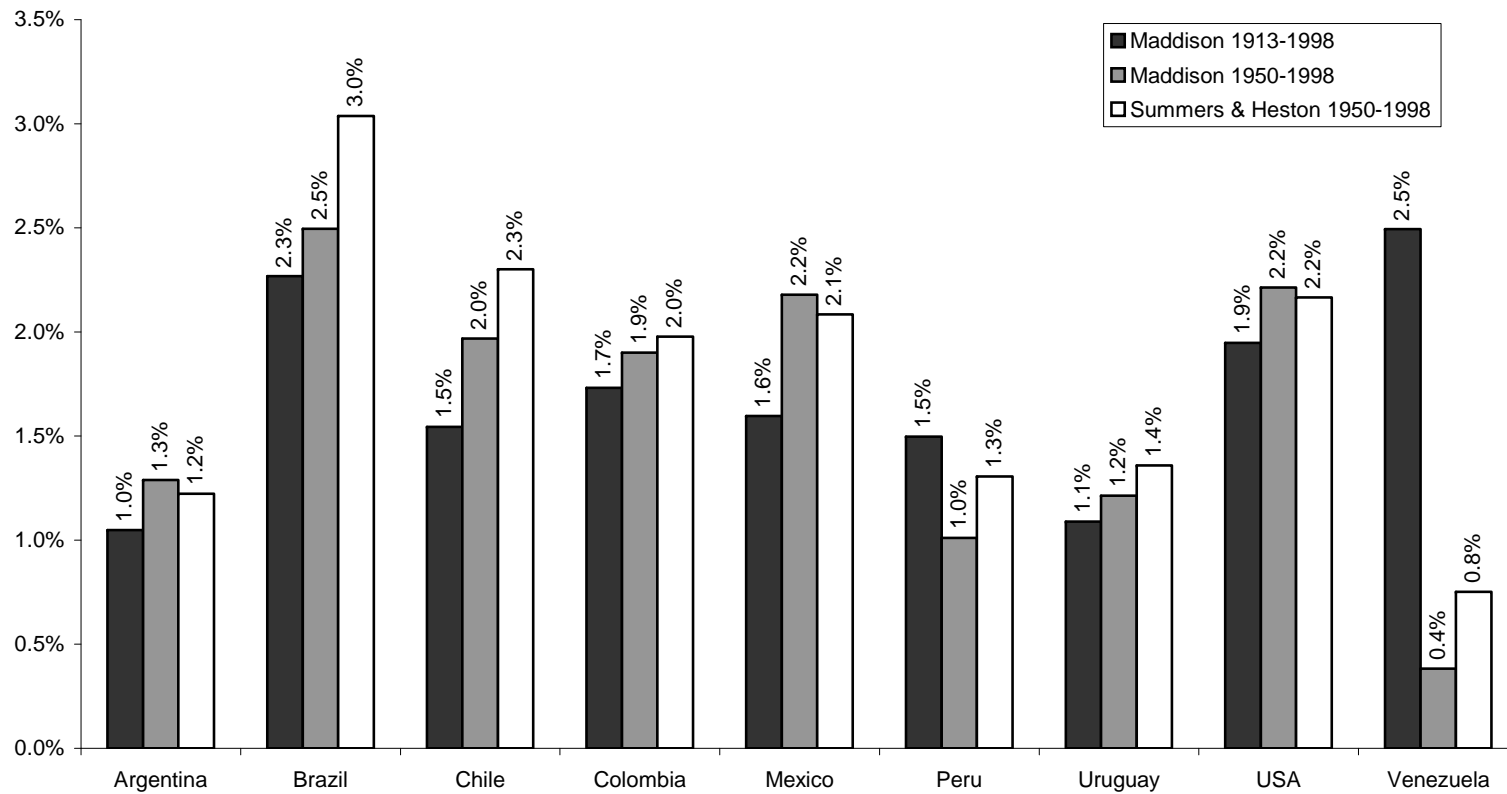
Michael Clemens

William Easterly

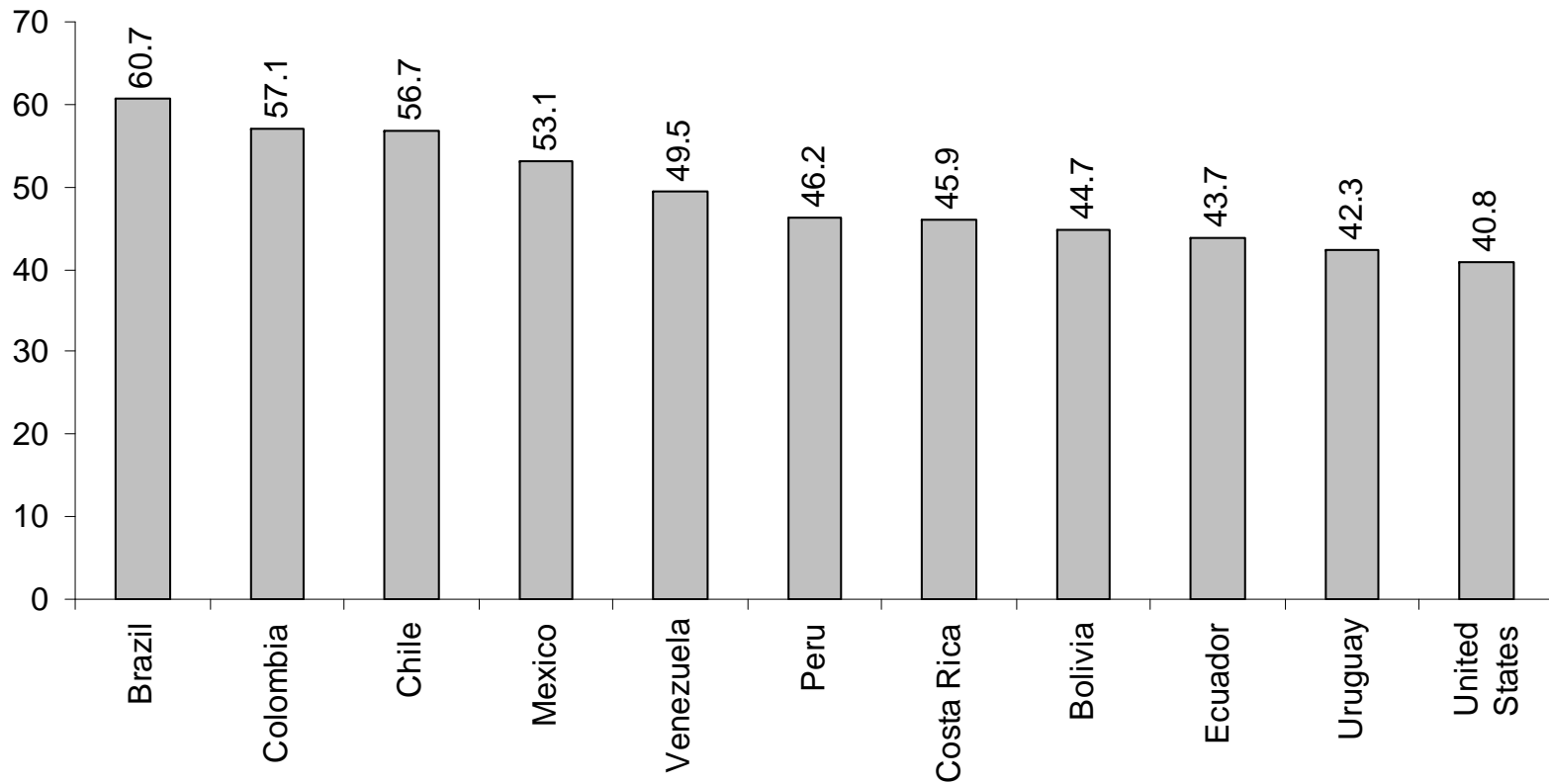
Carlos Esteban Posada

Banco de la República, Bogotá, Nov. 19, 2002

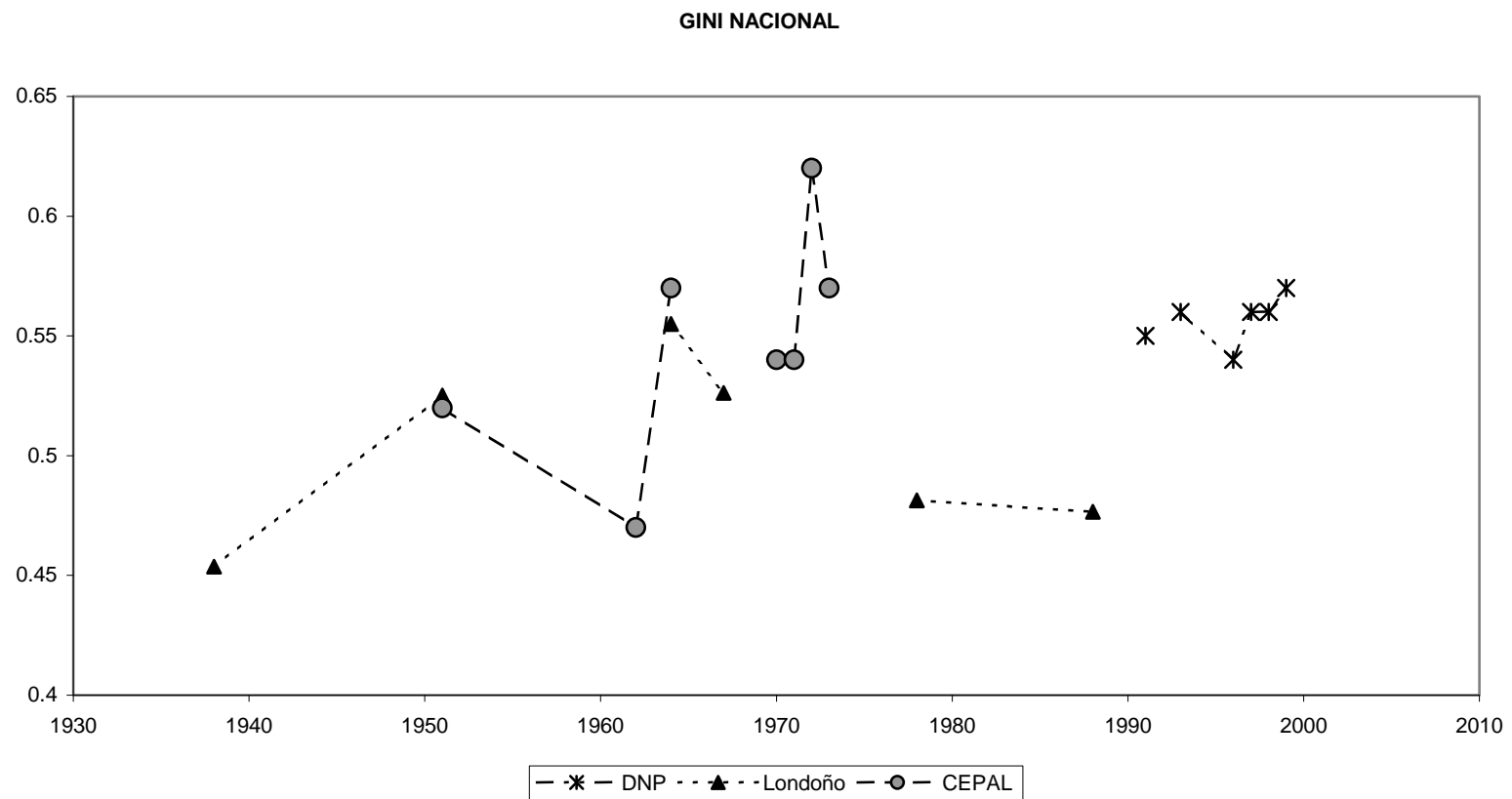
Growth since 1900



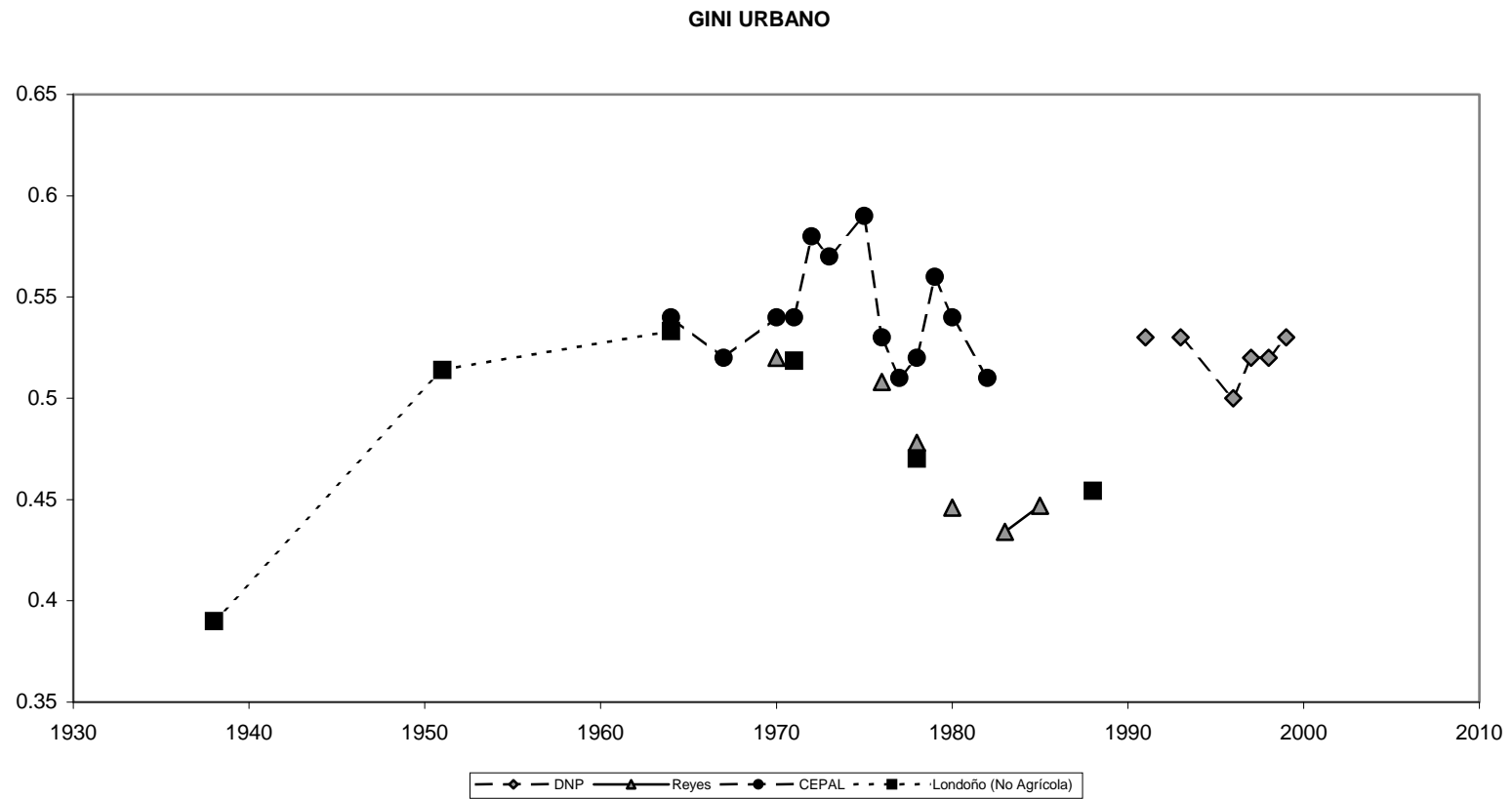
Gini coefficients in the Americas



Gini coefficients in Colombia



Urban Gini in Colombia





New Granada 1812

Fraction of European descent

- **Colombia:** New Granada, 1778 33.5%
- **Colombia:** Current borders, 1778 25.6%
- **Guatemala,** 1810 4.0%
- **Brazil,** 1798 31.1%
- **Cuba,** 1774 56.1%
- **United States,** 1790 80.7%

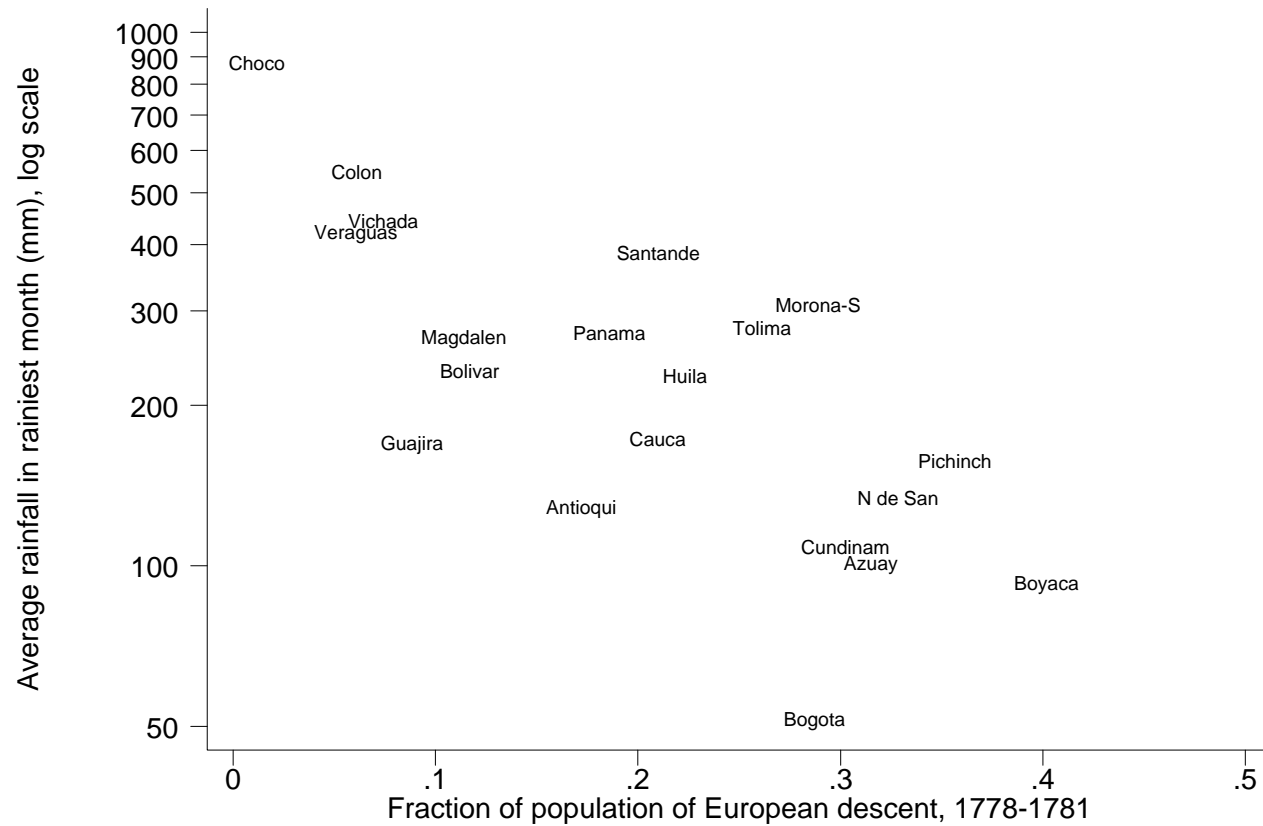
Fraction of European descent

- **Colombia:** Chocó province, 1778 2.2%
- **Colombia:** Cartagena province, 1777 11.7%
- **Colombia:** Antioquia province, 1778 17.2%
- **Peru:** Lambayeque province, 1789 12.9%
- **Peru:** Conchucos province, 1774 8.2%
- **Argentina:** B.A. Countryside, 1778 75.7%
- **United States:** South Carolina, 1790 56.3%
- **United States:** Massachusetts, 1790 98.6%

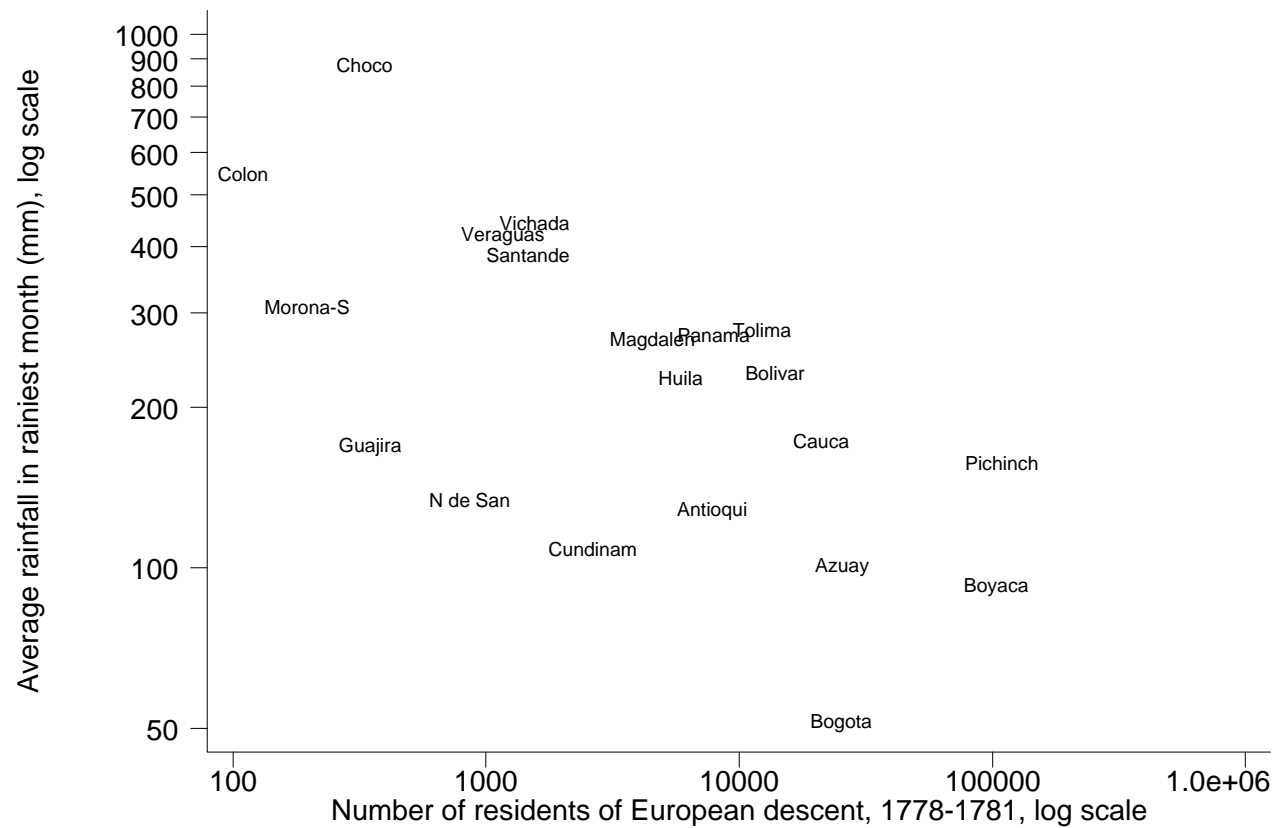
Fraction of European descent

- **Colombia:** Cartagena de Indias, 1777 31.2%
- **Colombia:** Santafé de Bogotá, 1778 28.7%
- **Peru:** Arequipa, 1796 59.6%
- **Brazil:** São Paulo, 1800 61.0%
- **Argentina:** Buenos Aires, 1778 66.8%
- **United States:** Charleston Co., 1790 23.0%
- **United States:** Suffolk Co., 1790 97.6%

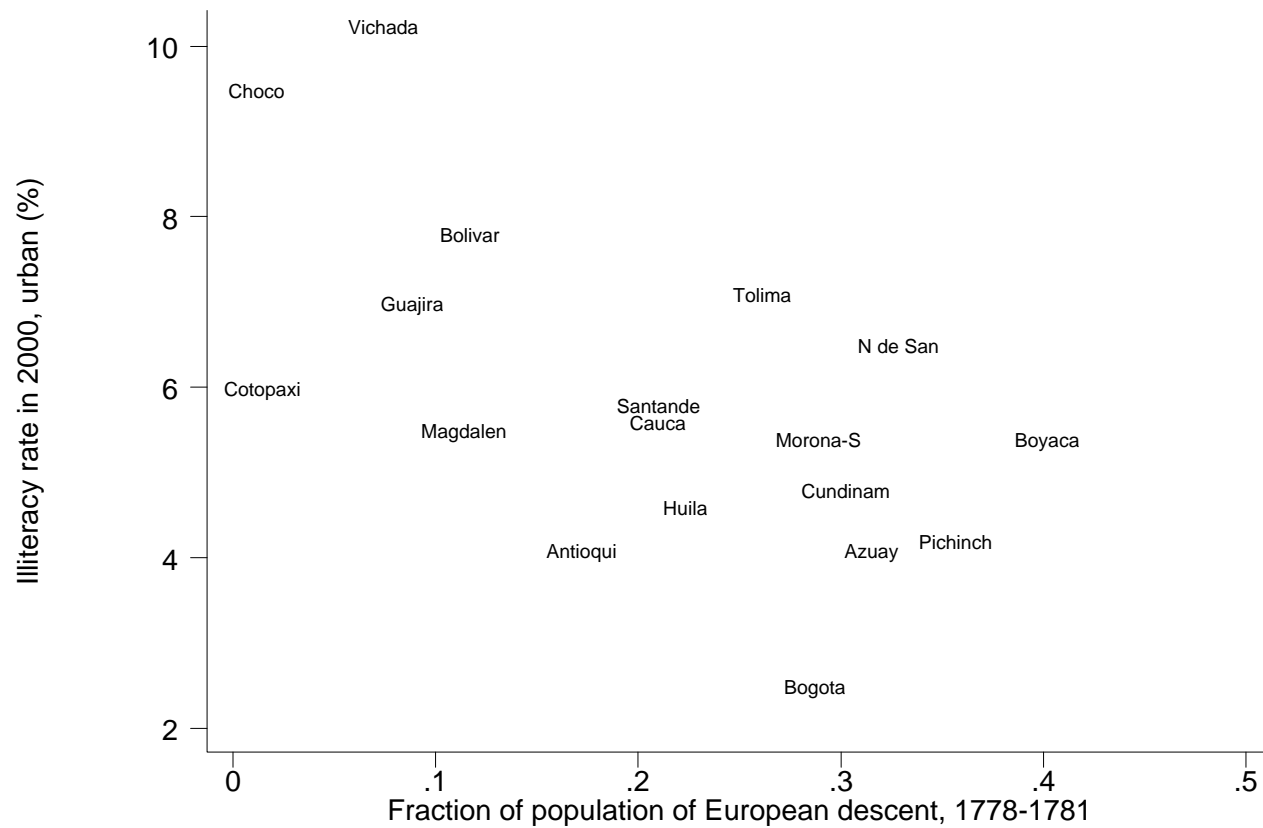
Relative settlement and rainfall



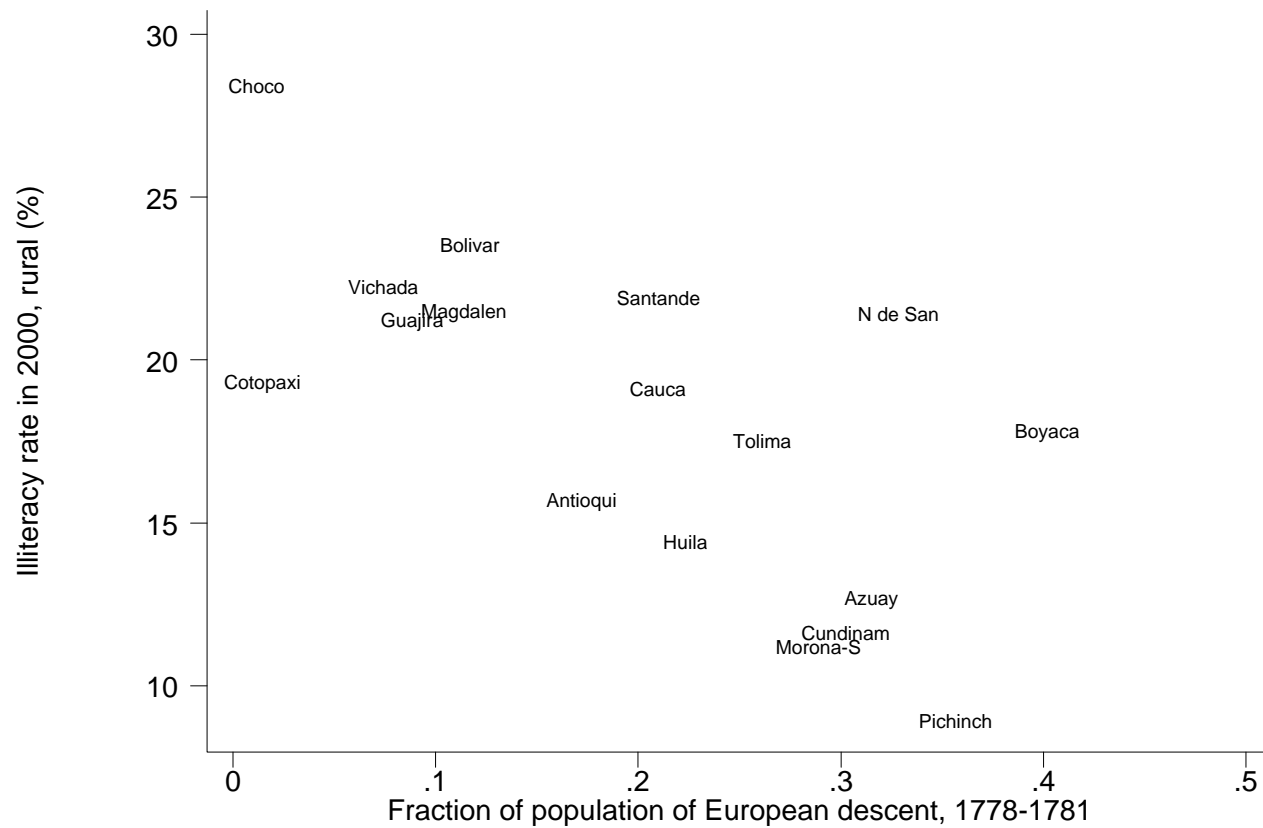
Absolute settlement and rainfall



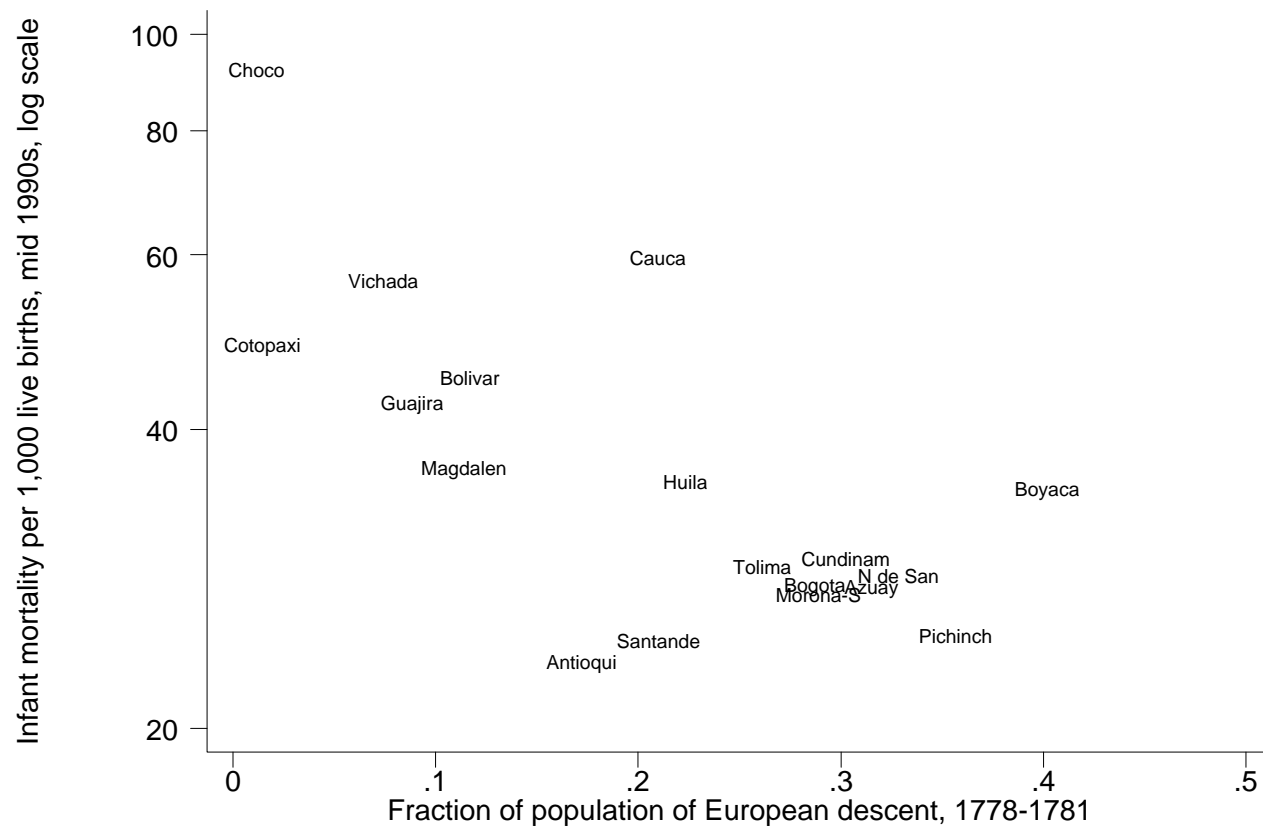
Urban literacy vs. settlement



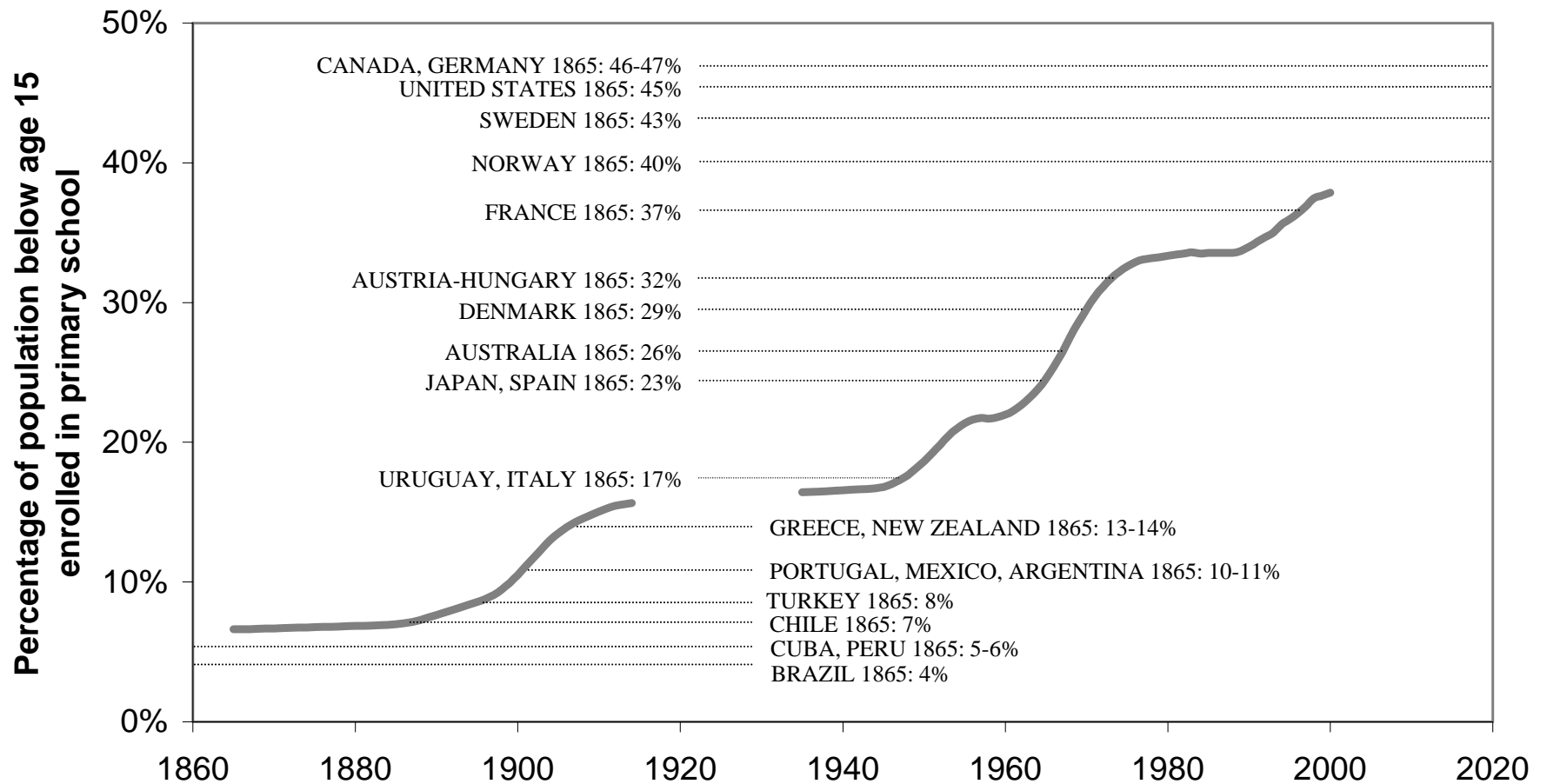
Rural literacy vs. settlement



Infant mortality vs. settlement



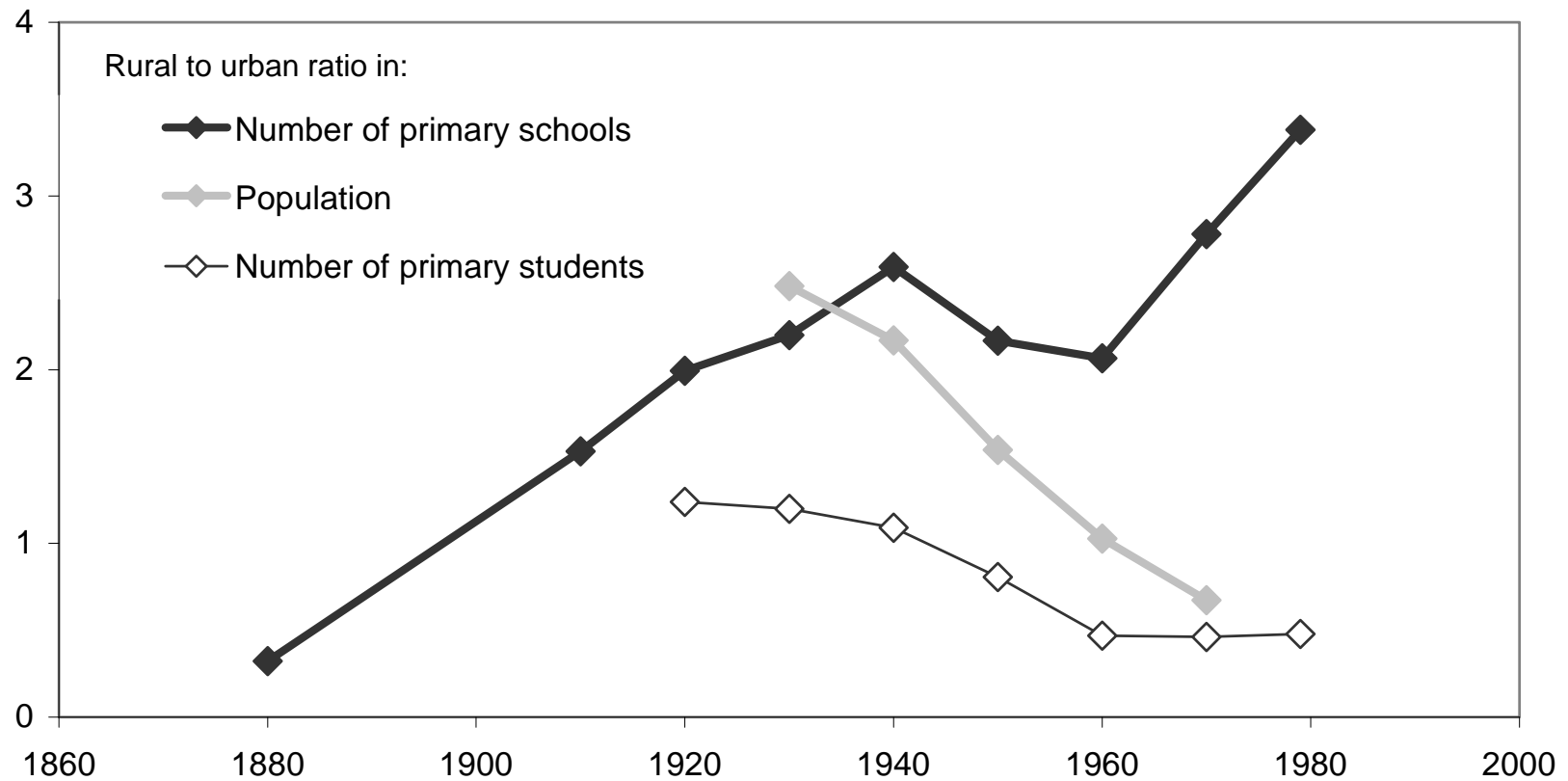
Primary enrollment, Colombia



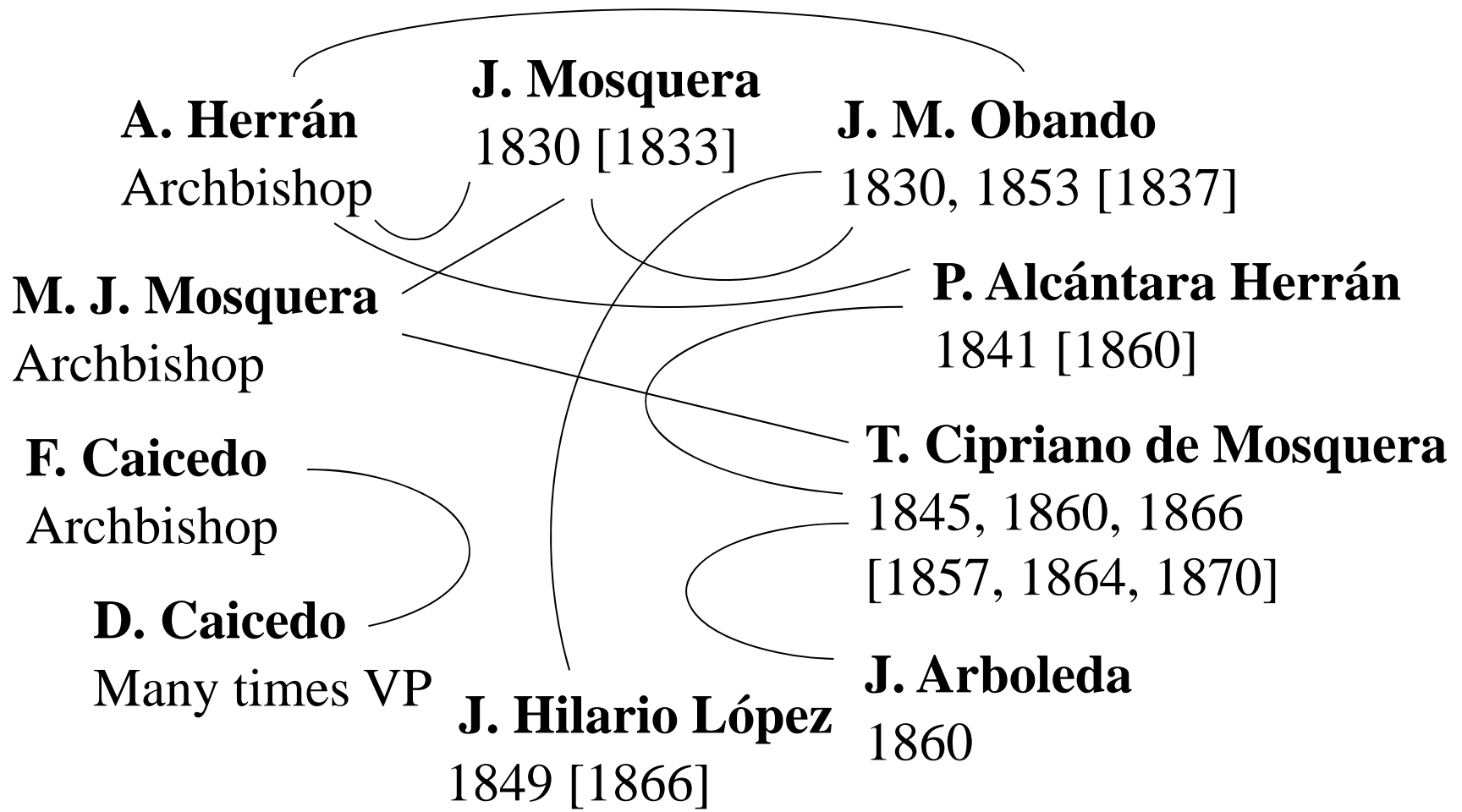
Year when Colombia achieved others' 1865 enrollment level

Chile	1886	Uruguay	1947
Serbia	1886	Italy	1948
Turkey	1895	Japan	1963
Portugal	1900	Spain	1964
Mexico	1901	Australia	1967
Argentina	1902	Denmark	1969
Greece	1905	Austria-Hung.	1971
New Zealand	1907	France	1998

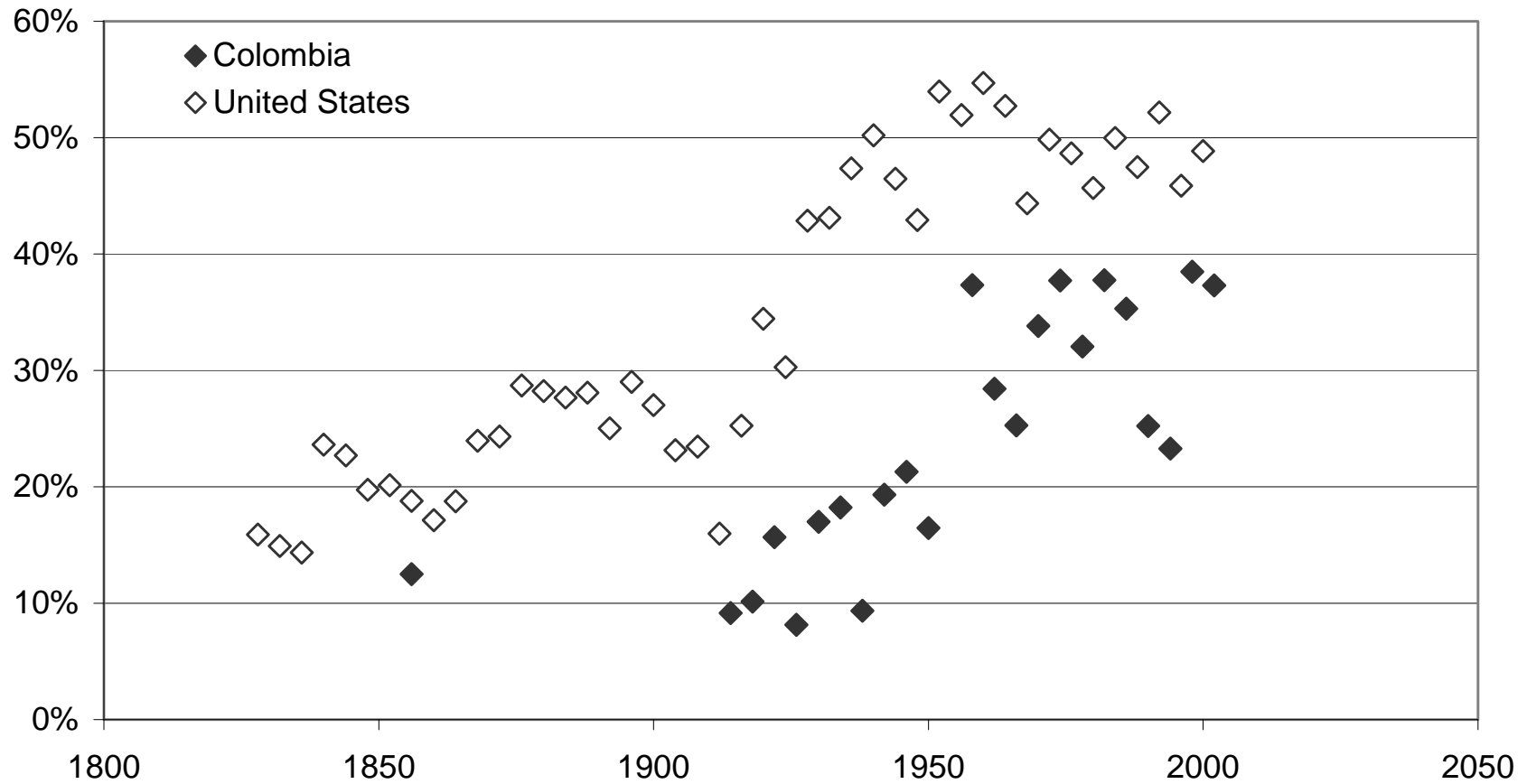
Urban vs. Rural schooling in Antioquia



Oligarchy in the 19th century



Fraction of adults voting for president



Geography is not fate

