## Why Do Politicians Invest in Education?

#### Agustina S. Paglayan

Center for Global Development University of California, San Diego <u>www.agustinapaglayan.com</u> @aspaglayan

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## the current paradigm

## "ignorance on the part of the policy maker often explains why policies fail"

(Banerjee & Duflo 2011, Poor Economics)

## "key to promoting learning is evaluating what works and using that evidence to inform policy change"

(The World Bank 2011, *Education Sector Strategy 2020*)

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→ "what works" approach is based on assum's about the politics of education policy making why do govt's provide education? how do they choose education policies? can evidence on what works lead to better policy choices?

## who influences education policy?

politicians respond to:

- technocrats and experts ("what works")
- voters

- interest groups

- their own interest

 $\rightarrow$  very different implications for what to do

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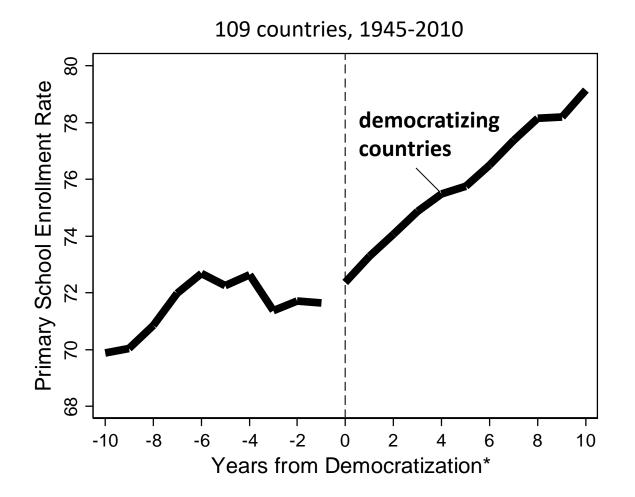
- voters
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## 1. democracy is not a panacea

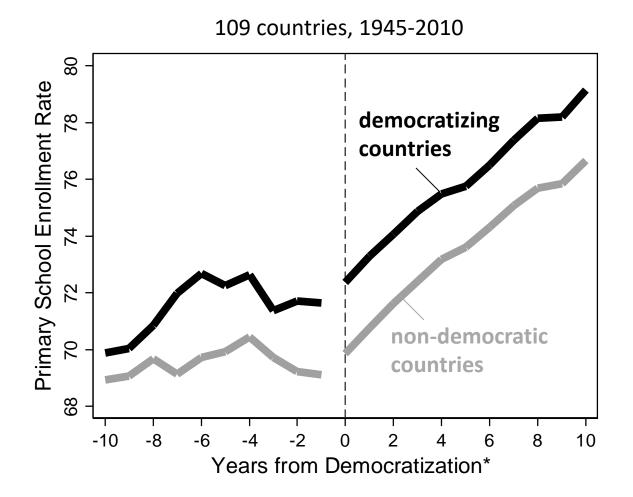
## the democracy argument

#### "the spread of **democratic voting rights** played a leading role in explaining ... the rise of primary schooling" (Lindert 2004, 105)

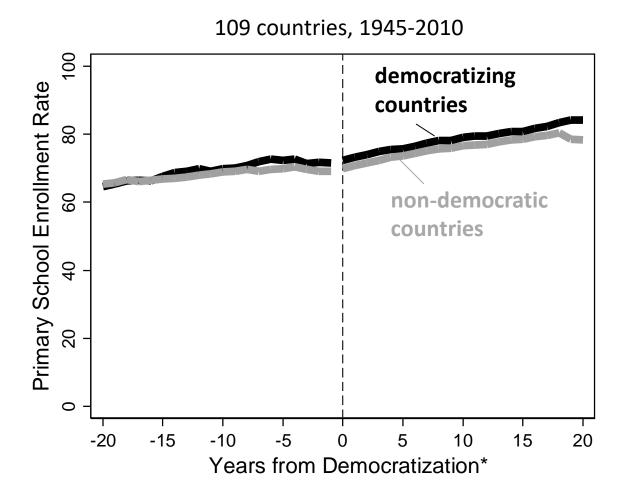
also: Stasavage (2005), Ansell (2010), Brown & Hunter (2004), Mariscal & Sokoloff (2000), Lake & Baum (2003), Acemoglu & Robinson (2006), Harding & Stasavage (2014), Busemeyer & Trampusch (2011), Gift & Wibbels (2014), ...



(\*) Finding robust to four different measures of democracy: Polity binary, Polity continuous, Boix-Miller-Rosato, and universal male suffrage.



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# 2. there is considerable variation between unions; *and* teacher union strength is endogenous

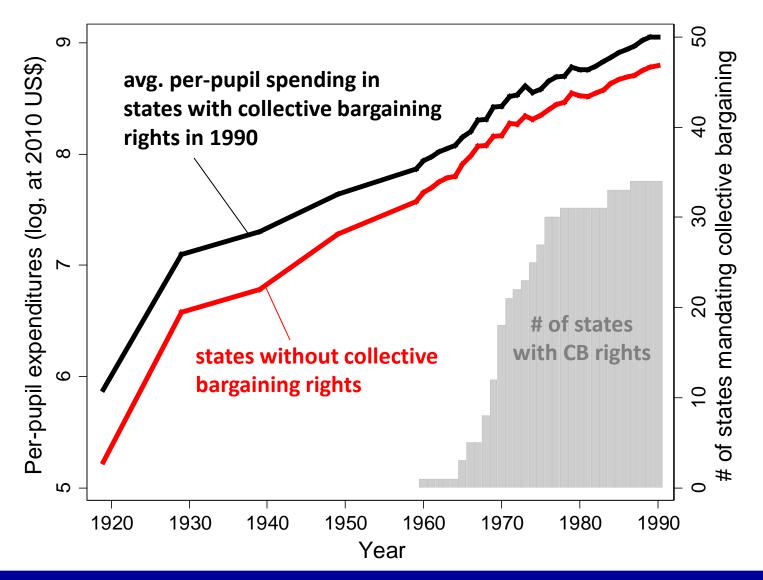
## the argument on unions

"the most well-positioned and organised interest group exerting pressure on the educational decision-making process is usually teacher unions" (DfID 2011)

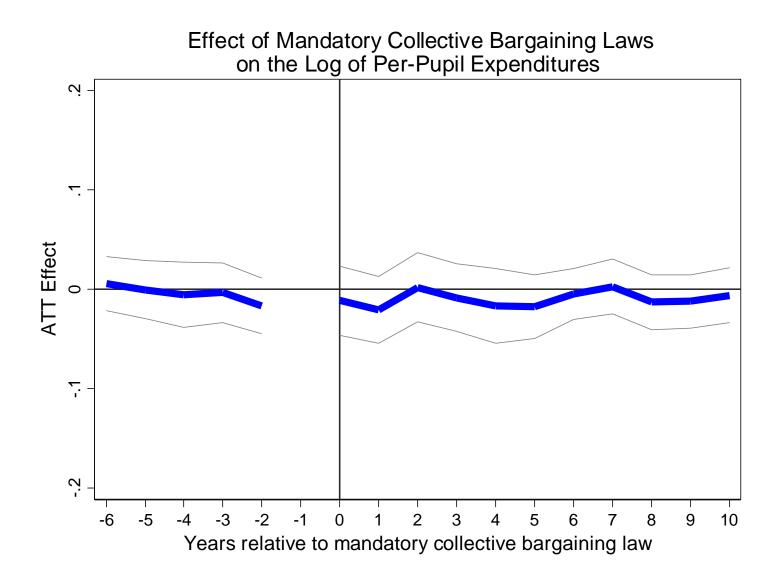
"teachers' unions [in the U.S.] are primarily **rent-seeking**, **raising school budgets and school inputs** but lowering student achievement" (Hoxby 1996, 711; cf. Lovenheim 2009)

states that historically spent more on education gave collective bargaining rights to teachers

#### states that historically spent more on education gave collective bargaining rights to teachers



#### mandating collective bargaining w/ teachers did not lead to higher salaries or spending



# 3. in democracies, the policymaking process entails negotiation and compromise

some benefits for unions, some for business groups  $\rightarrow$  **prevalence of status quo** in salaries and spending

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4. politicians often introduce policies that experts want for reasons of their own; reasons that may have nothing to do with promoting human capital

e.g., inculcate loyalty

- high quantities of primary education provided by autocracies

100 democratizing Primary School Enrollment Rate countries 80 60 non-democratic countries 40 20 0 -5 -20 -15 -10 5 10 15 0 20 Years from Democratization\*

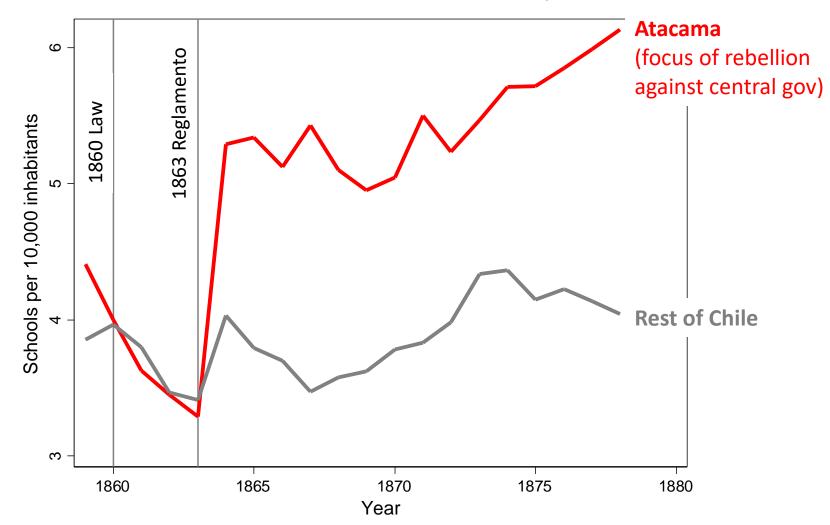
109 countries, 1945-2010

PAGLAYAN (2017), Civil War, State Consolidation, and the Spread of Mass Education

in Europe and Latin America, large-scale domestic conflict created incentives for autocrats to expand primary schooling

- primary schools designed to "moralize" the lower classes and promote orderly behavior by instilling values and behaviors of obedience, discipline, respect for the rule of law, and respect for authority

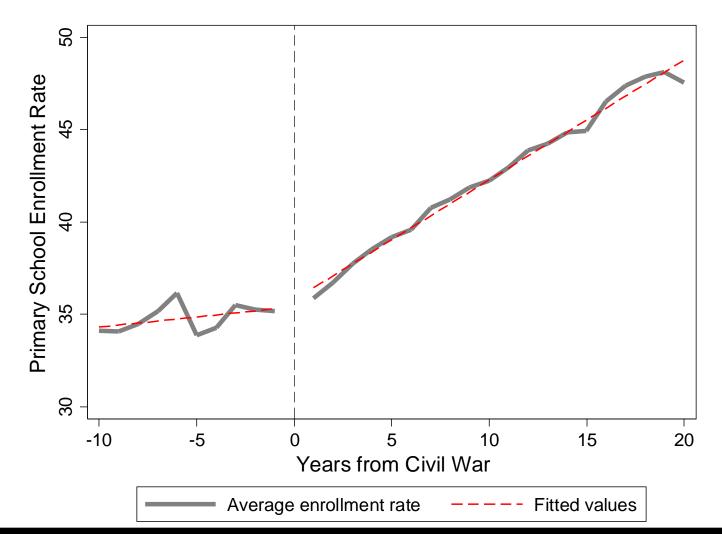
- Chile: 1859 civil war  $\rightarrow$  1860 Law of Primary Education



PAGLAYAN (2017), Civil War, State Consolidation, and the Spread of Mass Education

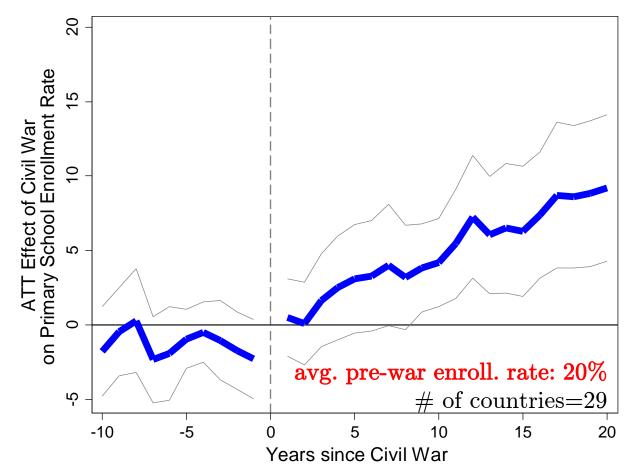
- Prussia: peasants revolts → 1754, 1763 School Regulations to teach "loyalty, obedience, and devotion to the king" and discourage aspirations for social mobility (Johann Felbiger, quoted in Melton 2002; Boli and Remirez 1987)
- France: July Revolution → 1833 Guizot Law "to improve the moral life of the poor, learn to respect the laws of the country and its sovereign, foster a true patriotism, and encourage the poor to be satisfied with their material condition" (Guizot 1816)
- Argentina: civil wars → 1884 Law: "primary instruction must be exclusively devoted to moral development and to the maintenance of social order" (Sarmiento 1849)

- Europe and Latin America, 1830-1950:



PAGLAYAN (2017), Civil War, State Consolidation, and the Spread of Mass Education

- Europe and Latin America, 1830-1950:



results not driven by liberals winning; or incumbents winning

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# a new paradigm

old: "key to promoting learning is evaluating what works and using that evidence to inform policy change" (The World Bank 2011, *Education Sector Strategy 2020*)

**new:** key to improving learning is **understanding the politics of policymaking**, and using that knowledge *strategically* to identify favorable conditions and opportunities for reform

## thank you!

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## research: PE of education

why a PE of education research agenda?

- → "what works" approach is based on questionable assumptions about what motivates govts to provide education:
  - 1. politicians have incentives to promote learning, but **don't know** how to
  - 2. when **democracy** exists and the poor have a voice, politicians want to promote learning...

**alternative**: govts expand education for reasons that have **nothing to do with improving HK** of the poor

# research: PE of education

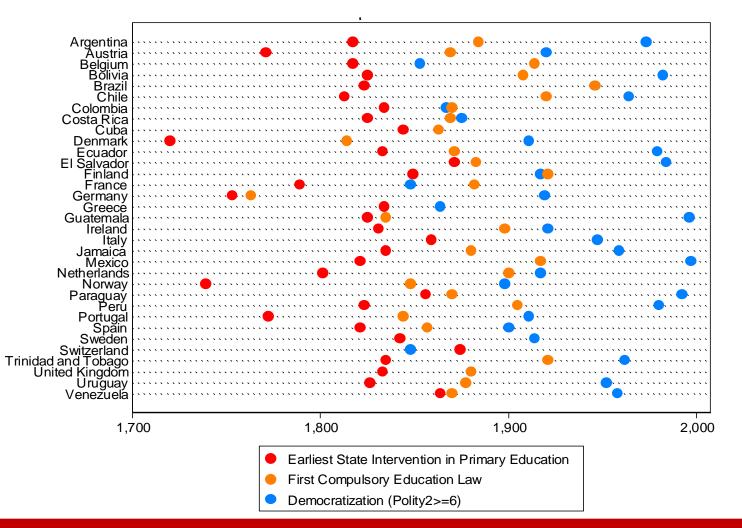
#### different implications for what to do:

- 1. politicians want to promote learning, but don't know how  $\rightarrow$  invest in understanding what works
- 2. when democracy exists and the poor have a voice, politicians want to promote learning, but don't know how to
  → invest in promoting democracy & understanding what works
- 3. govts provide education for reasons that have nothing to do with improving HK of the poor

→ invest in understanding (i) why govts provide education, and (ii) how/when govts' own goals can be aligned with donors' goal of promoting learning

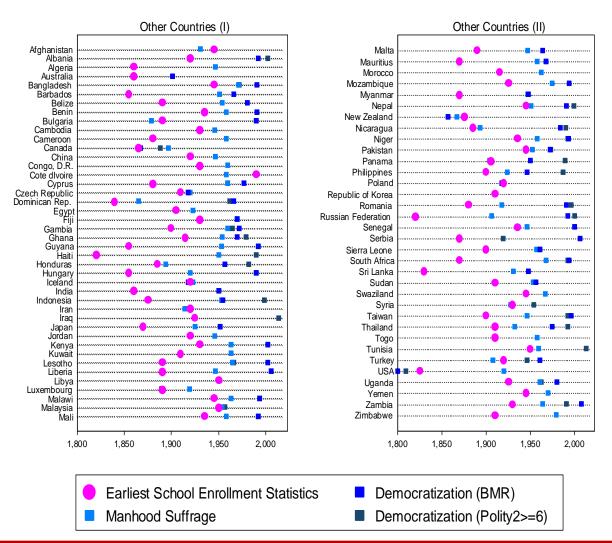
### non-democratic origins of primary education

primary educ. systems in Europe & Latin America emerged in non-democracies



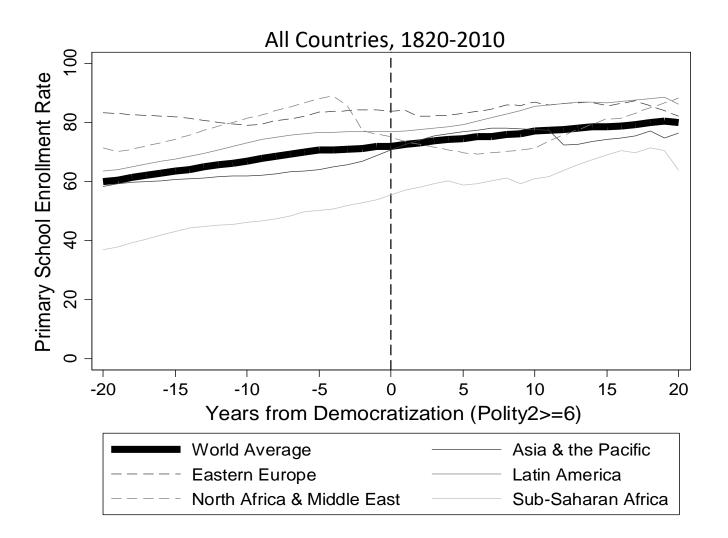
## non-democratic origins of primary education

States worldwide took an interest in primary education well **before democratization** 



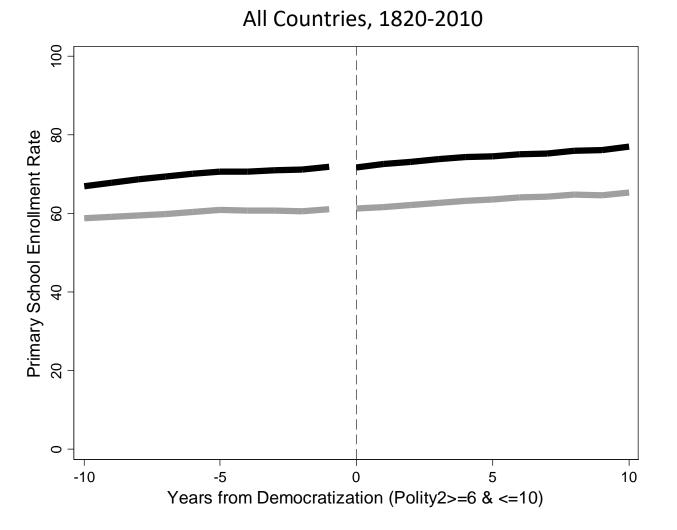
PAGLAYAN (2018), Democracy and Educational Expansion: Evidence from 200 Years

#### non-democratic expansion of education



NOTE: Finding robust to three different definitions and measures of democracy.

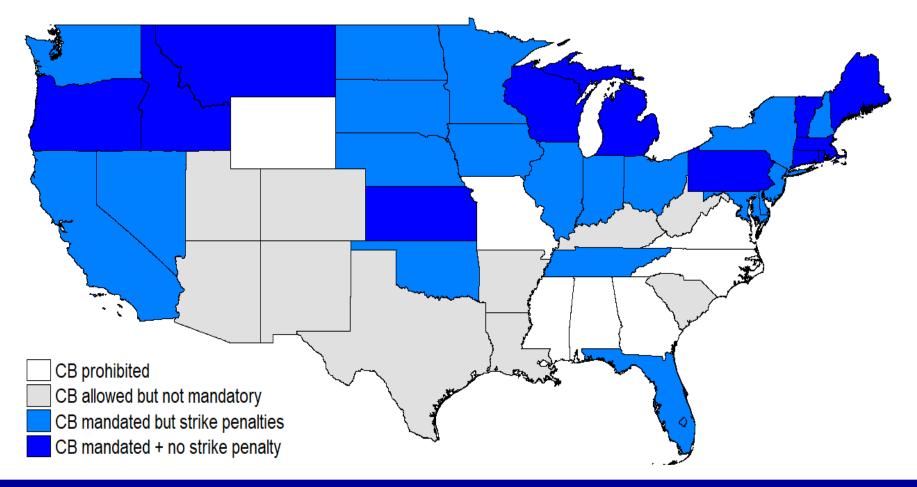
#### no positive impact of democratization



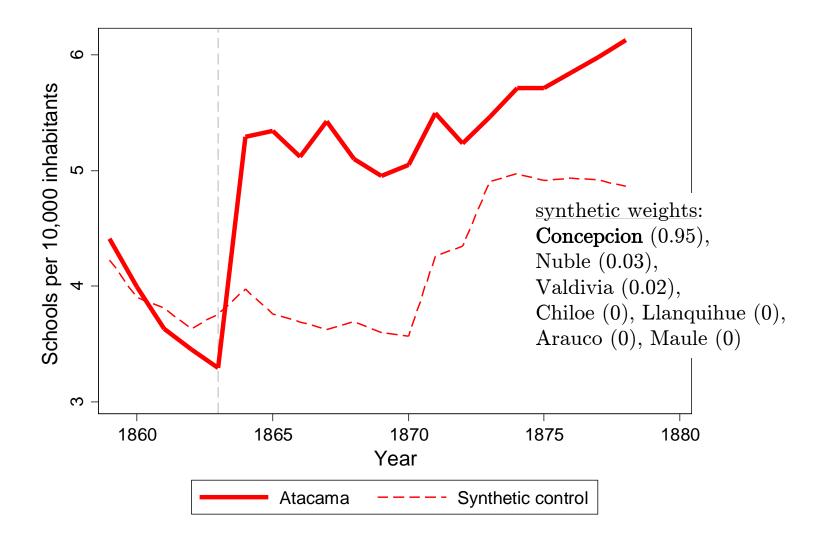
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#### laws and policies often cater to multiple competing interests

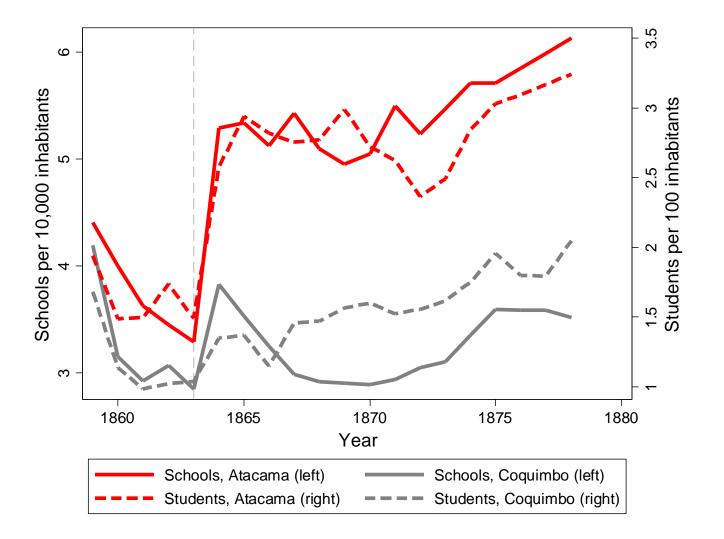
some benefits for unions, some for business groups  $\rightarrow$  **prevalence of status quo** in salaries and spending



## synthetic control



## not driven by mining economy



# driven by goal of reducing disorder

Segun esto,	no ha habido	alteracion en e	l número pro-		_					
orcional de los solteros; pero sí una disminucion de 1 por iento en los casados, compensada con un aumento igual n la cifra de los viudos. El siguiente estracto indica la cantidad efectiva i pro-			GRADO DE INSTRUCCION.	HOMBRES,		MUJERES.		TOTAL.		
do a los reos		cipales, porque ente las profesio		Tienen alguna. No tienen	2,831 7,597	23 p.º/.	245 1,900		2,576	
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DELITOS.	HOMBRES.		MELEBES.	TOTAL		100 "		100 "	12,073	79 -
		DELITOS. Faltas de policía Robo,	. MUJERES. 743 35 p.º/s 494 23 **		0,928 to a la	1	2,145	100 "	12,073	100 •

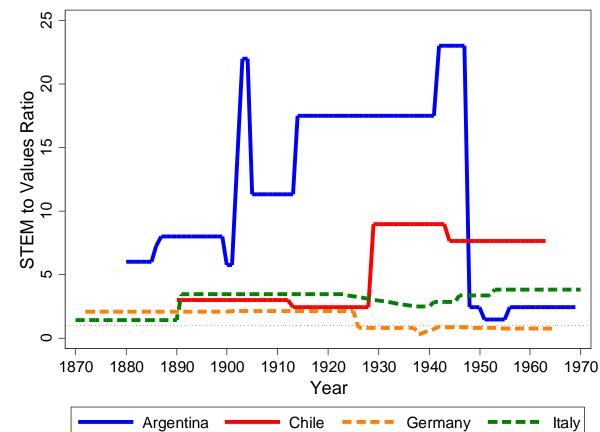
reduction in the share of prisoners who had formal education interpreted as "a good sign ... because this reveals the good results that are produced by teaching morality to the masses" (Anuario Estadistico... 1872: 120)

## skills acquisition as a by-product

skills acquisition and social mobility is often a byproduct of policies chosen to pursue other goals (e.g. Argentina, France, China, USSR, Eastern Europe)

→ Historical Education Quality Database, tracking curriculum and teacher training and recruitment policies ~1870-2015

## skills acquisition as a by-product



Big differences in **curriculum policy**:

... and big differences in standards to become a teacher

SOURCE: Historical Education Quality Database

PAGLAYAN (in progress), Historical Education Quality Database