

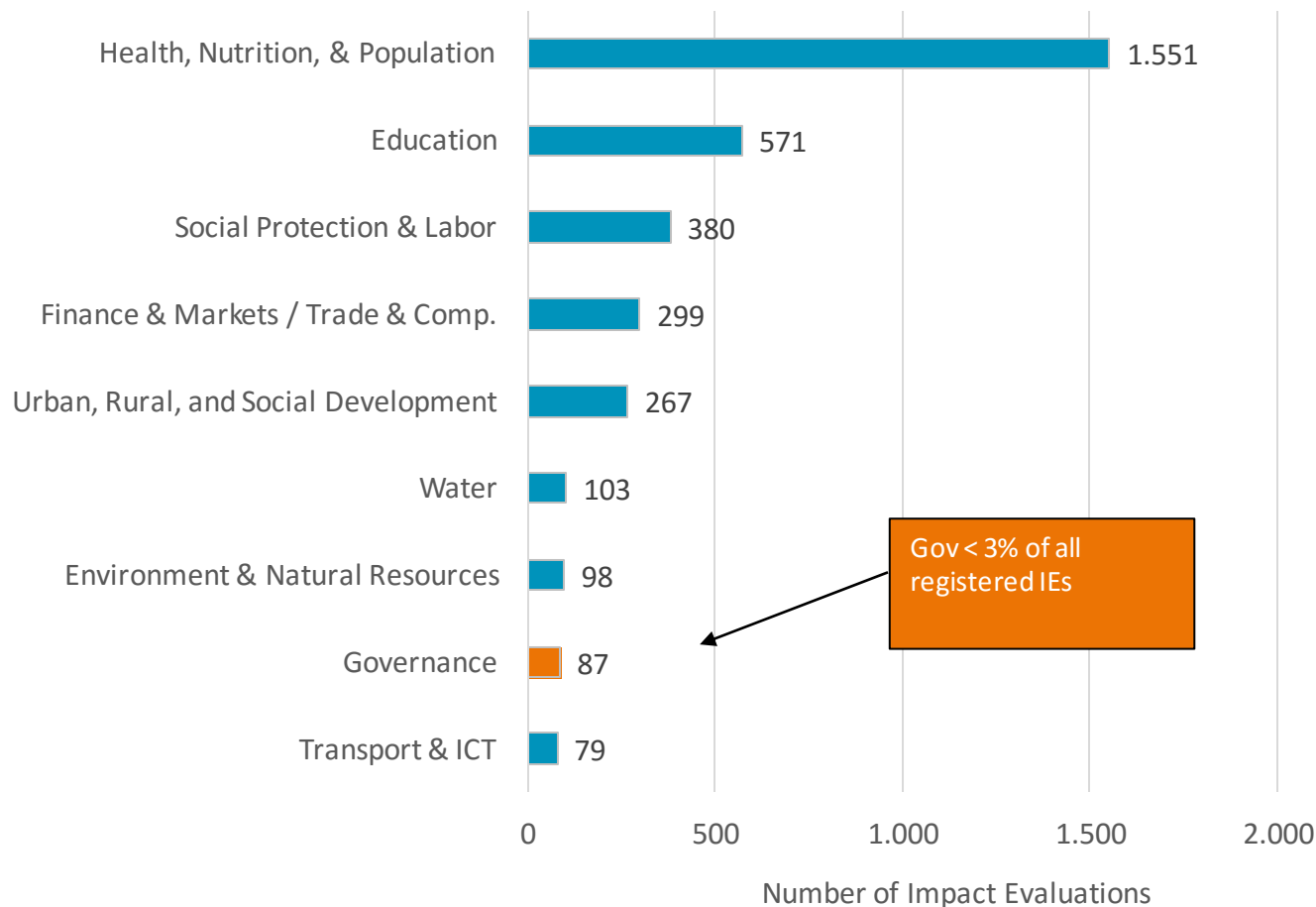
Impact Evaluation in Governance

Workshop Avaliação de Impacto de Políticas Públicas
Porto Alegre
30 November 2017

Rigorous evidence on what works in governance is in short supply....

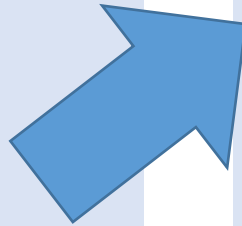
Governance Impact Evaluations currently represent less than 3% of all globally registered research studies

Based on 3ie impact evaluation registry



Governance

- Civil Service
- Procurement
- Resource Mobilization
- Justice
- Subnational PSM



- Quality of Service delivery
- Accountability
- Efficient and inclusive justice
- Transparency
- Business environment
- Public spending ...

Is reform of **all these** possible?
How long will it take?

Reforma tributaria no Brasil?

Evidence based incremental changes

Changing underlying “Institutions” require long process and key historical moments (revolutions, scandals, etc.)

A **set of incremental changes** (based on evidence) on key governance dimension can contribute to **reform the un-reformable**

Impact Evaluation in Governance

Impact Evaluation in Governance

Civil Service	Procurement/Tax	Justice (De Jure)	Subnational government
Hiring	Electronic procurement	Nudges for court staff (judges)	Social accountability
Motivation	Framework agreements (acordo-quadro)	Legal aid	Decentralization
Training	Tax morale/ Compliance	Electronic case management	Citizen Engagement
Measurement (Bureaucracy Lab)			

The Bureaucracy Lab

A joint Governance Global Practice and Development Economics Research Group initiative that aims to transform global knowledge on the administration of the public sector

Worldwide Bureaucracy Indicators

A global dataset describing the broad features of every public service in the world

Integrated System of Civil Servants Surveys

c.25,000 representative surveys of public officials and their organizations undertaken across 11 countries

Experimental evidence on the impacts of reforms

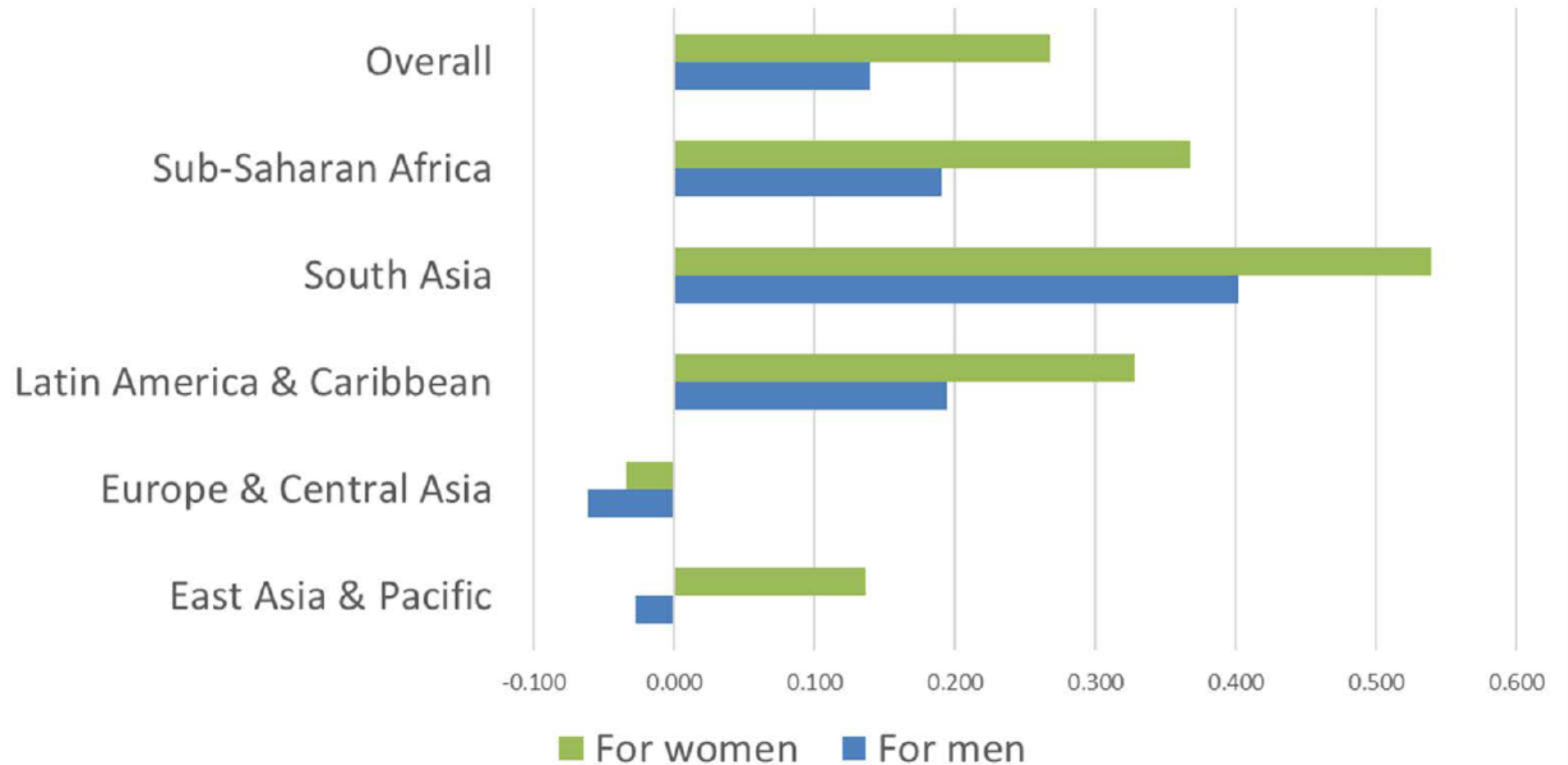
10 randomized experiments of public sector reform initiatives currently in the field

Work led by [Daniel Rogger](#) and [Zahid Hasnain](#)

<http://www.worldbank.org/en/events/2017/10/16/innovating-bureaucracy>

The public sector labor market

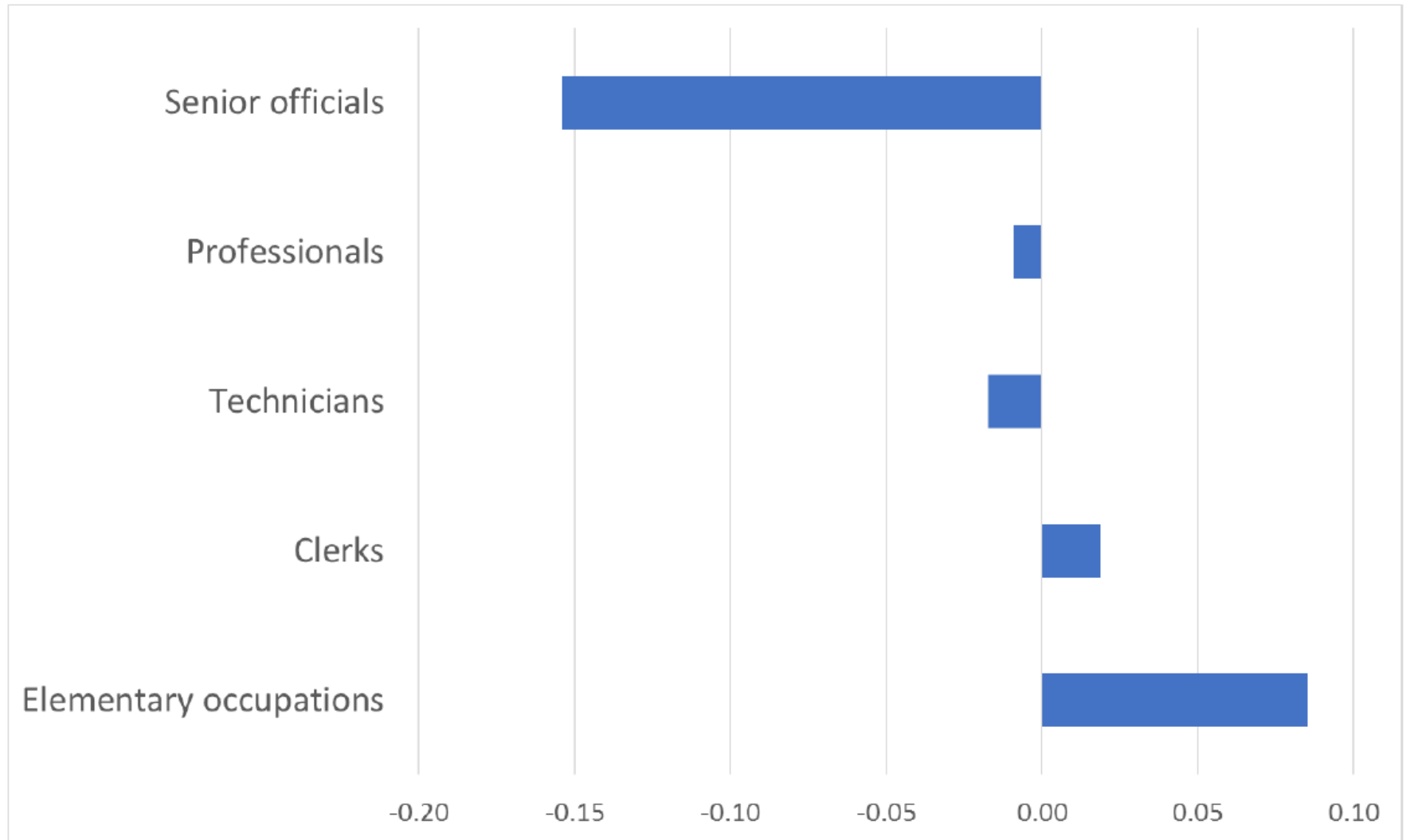
Wage premiums



Based on Worldwide Bureaucracy Indicators, data from 79 countries

The public sector labor market

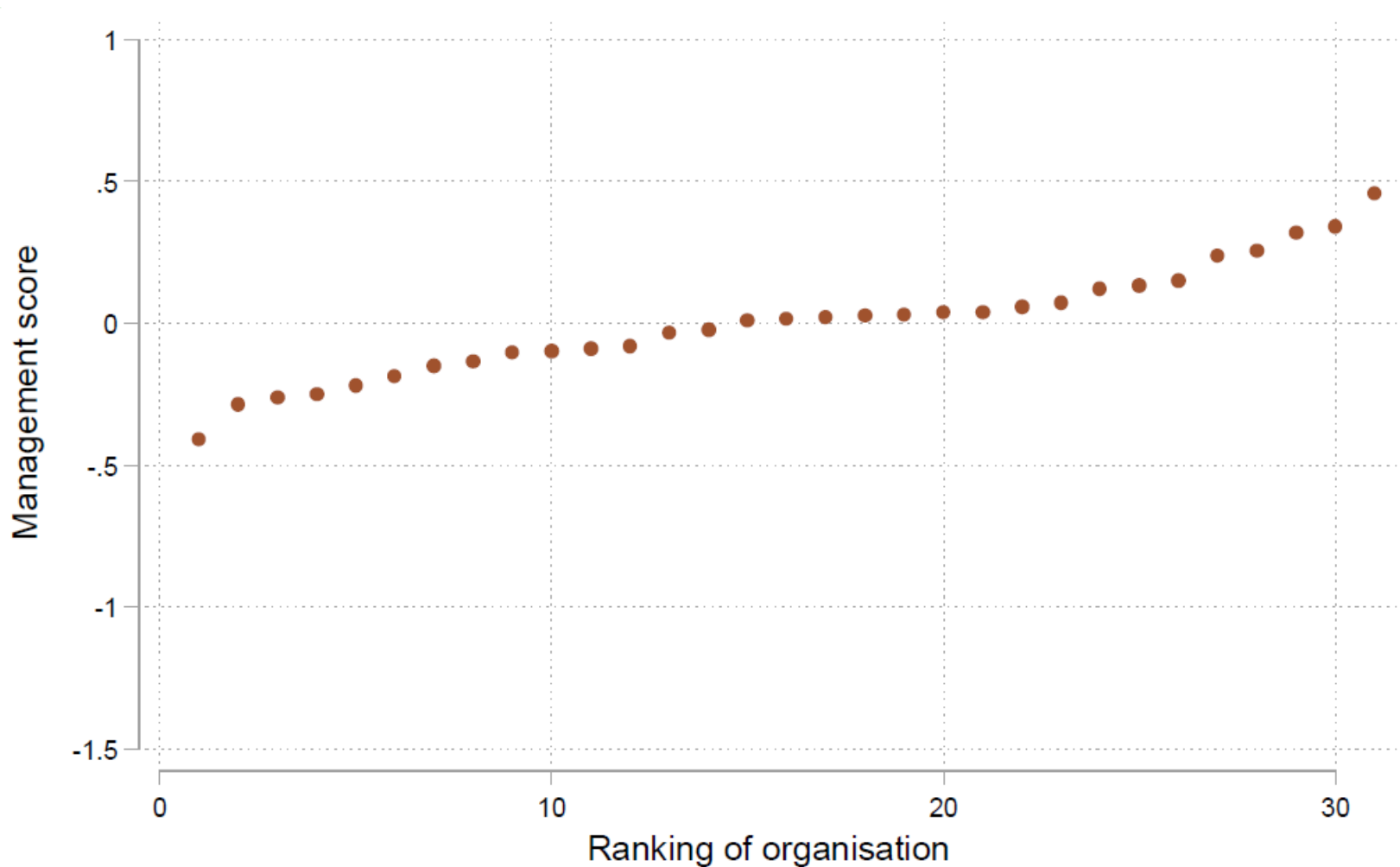
Wage premiums – by occupation



Based on Worldwide Bureaucracy Indicators, data from 79 countries

Inside the public sector

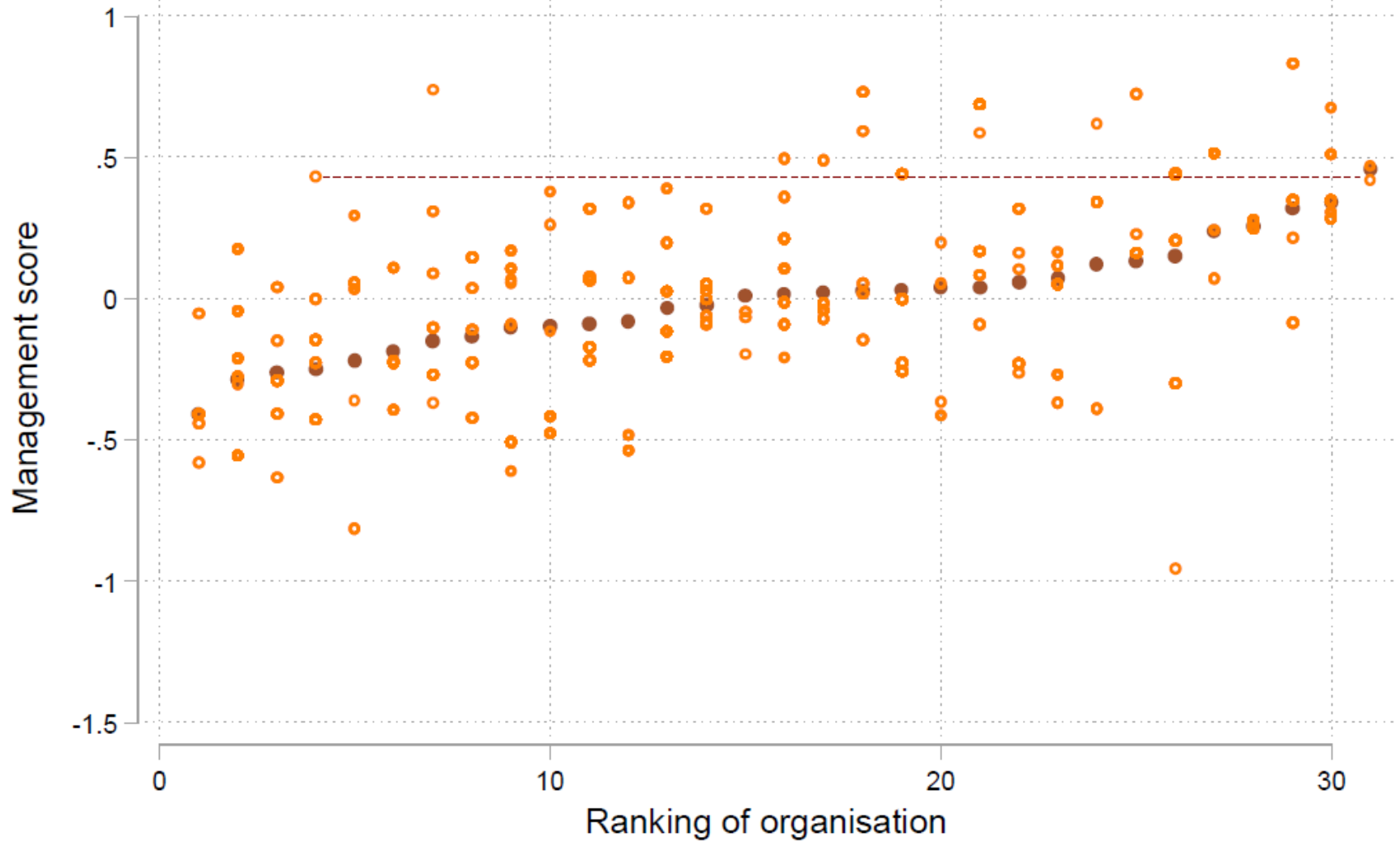
Diversity in management practices



Source: Rasul, Rogger and Williams (2017)

Inside the public sector

Diversity in management practices



- Organisation average
- Division average

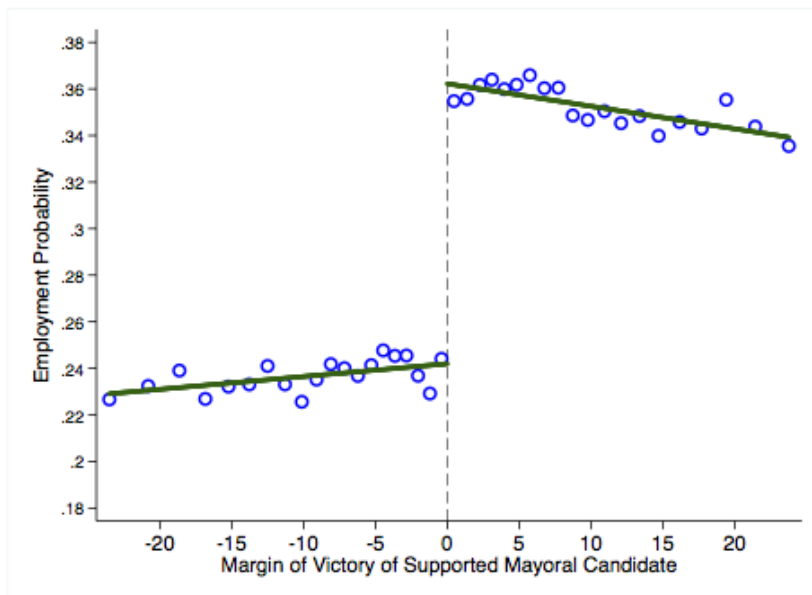
Source: Rasul, Rogger and Williams (2017)

Affecting Politics

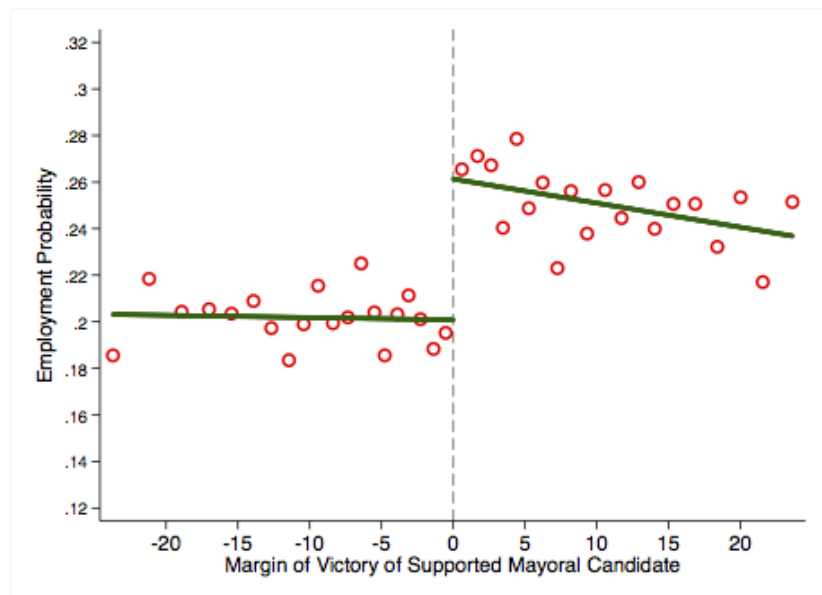
Why it matters?

Political patronage¹

(a) Local Politicians



(b) Campaign Donors



Notes: The figure shows the average public sector employment probability in the 4 years after the election, by bins of the margin of victory of the mayoral candidate supported over the opponent. Supporters whose supported mayoral candidate lost have a negative margin of victory, while supporters of the winning mayoral candidate have a positive margin of victory.

Affecting Politics

Why it matters?

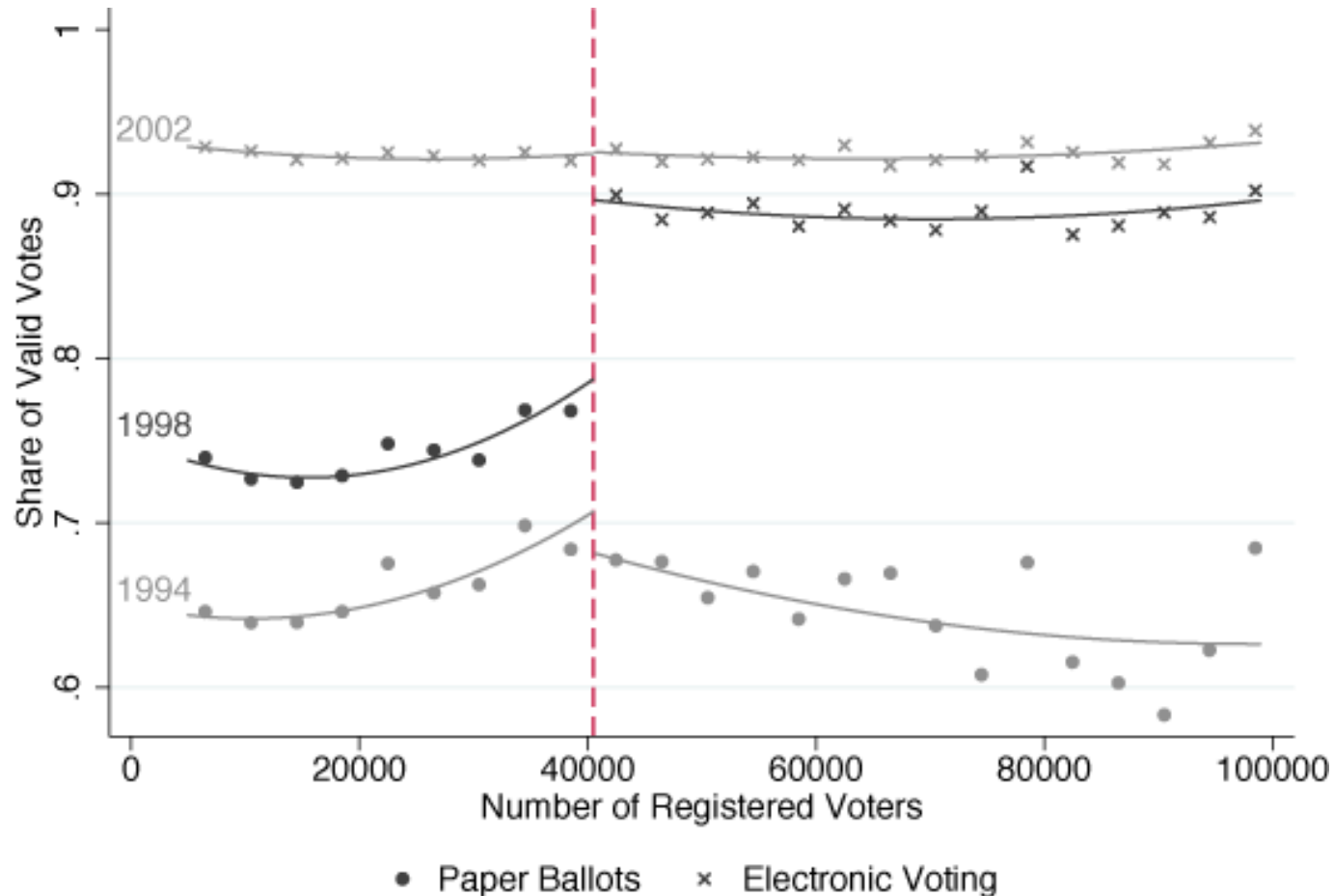
Political patronage matters:

- political support substitutes an individual's quality as a hiring criterion.
- supporters of the party in power are screened less on qualifications, they are on average 17% more likely to be unqualified in terms of education
- an increase in the extent of patronage in a municipality is associated with lower students' test scores in the local public schools.

Affecting Politics

Can we reform it? Yes!

Electronic voting and political participation¹



1 - [Fujiwara, T \(2015\)](#), "Voting Technology, Political Responsiveness, and Infant Health: Evidence from Brazil", *Econometrica* 83(2): 423-464

Affecting Politics

It is worth reforming it? Yes!

Increase in political participation leads to:

- a 34% increase in public health care spending;
- a 19% (7 percentage point) increase in the number of less-educated mothers with more than seven prenatal visits;
- a 6.8% (0.5 percentage point) decrease in the prevalence of low-weight births among mothers without primary schooling.

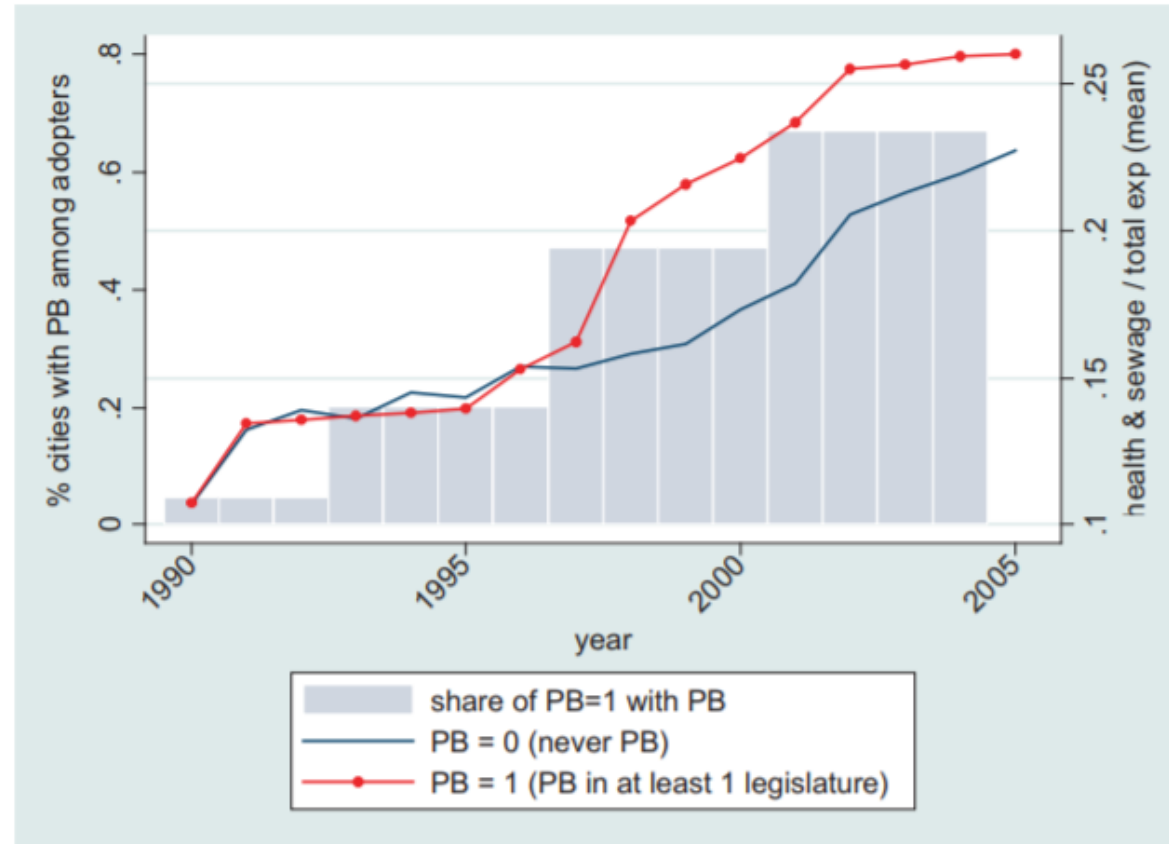
Participatory budgeting - *Orçamento participativo*

A tale of what rigorous IE could do

Rio Grande do Sul leads the World in team of participatory budgeting

A panel data study¹ shows:

- public expenditures match popular preferences
- larger investments in sanitation and health services
- reduction in infant mortality rates



1 - The Effects of Participatory Budgeting on Municipal Expenditures and Infant Mortality in Brazil, [Sónia Gonçalves](#)

Participatory budgeting - Orçamento participativo

A tale of what rigorous IE could do

An experimental IE could do much more:

- Eliminate selection bias and extend validity of the results
- Test mechanisms directly:
 - Did trust in government change?
 - Tweaks of the process: participation strategies, use of technology, etc.
 - Interaction with municipality capacity
 - Citizen capacity

IE in Governance

- IE is feasible, several IEs ongoing
(see also [Claudio Ferraz's](#) work)
- Still a lot of policy relevant research opportunities
- Generating evidence on incremental changes/specific policies can have huge impact
- Measurement as important as experimentation
- DIME/WB is here to support and partner with you

Muito obrigado

Vincenzo Di Maro

vdimaro@worldbank.org

<http://www.worldbank.org/en/about/people/v/vincenzo-di-marro>