# Three papers on Quality of Jobs and Quality of Labor

Comments from David S. Kaplan Inter-American Development Bank ABCDE conference in Mexico City June 15, 2015

# 3 papers, 3 very different topics

## Maria Micaela Sviatschi's paper

- FTZ's change labor-market conditions for women → increase educational attainment
- Increased educational attainment for women has important social benefits
  - For example, better health outcomes for children

## Quite careful, credible ID strategy

- Author faces the standard problems in defending ID strategy
  - Maybe FTZ are not exogenous
- There will always be doubts with DD and DDD papers, but various specification checks make results as convincing as possible
- Bottom line, results seem believable

### Other important policy implications

- More education may not be enough to increase labor-force participation
  - Complementary policies necessary to increase labor-force participation
- But increases in female education have important effects outside of the labor market

# Almeida, Carneiro, & Narita paper

- Exploit plausible exogenous variation in labor enforcement (labor inspections)
- Increased enforcement affects structure of LM
  - More wage earners, more unpaid workers, fewer self employed
- Increased enforcement -> more compliance
  - Social security, registration, minimum wage
- Other unintended consequences
  - Fewer voluntary benefits (housing, food, education, health)

## Very hard to study enforcement

- This series of papers may be the best
- One country (with one legal framework), but differential enforcement
- But still we are lacking important information
  - Example: small versus large firms
  - Authors study impact on firm size
  - When inspections rise, do the large firms get hit particularly hard?
  - Inspections of large firms could increase employment in small firms

# Paper about enforcement or about enforcement in Brazil?

- Enforcement an important tool for compliance
  - But firms can make legally-permitted adjustments
  - Examples: more unpaid work and reduction of voluntary benefits
  - These seem like generally applicable lessons
- More enforcement  $\rightarrow$  better outcomes?
  - "This paper analyzes whether the enforcement of the labor code, through the compliance with the set of mandated job benefits, translates into higher overall job quality".
  - This answer must depend on both the law and on the details of the enforcement.

## Key lessons for policymakers

- Possible to increase compliance with the law
  - The impact on economic outcomes will depend in large part on the quality of the law
  - If law imposes high cohigh cigh 1.(₹6)26i(t)-(₹e)-1.(₹l)(h)-5

#### Brambilla, Lederman, & Porto paper

- Builds on growing literature on exporting, quality, and demand for skills
  - Firms export higher quality products and that
  - Workers of varying skills to different tasks

# How to estimate causal impact of exporting?

- Established IV technique in literature
  - Weighted averages of real GDP and the real exchange rate face by Chilean exporters
  - Firm-specific weights determined by are the initial shares of exports in sales
- I'm no expert in this literature, but that seems plausible to me

### Key message with policy relevance

- Exporting raises demand for specific sets of skills
  - Engineers more likely to benefit than accountants
- Authors mention implications for impact of trade on income and wage inequality
- Probably another even simpler policy implication

### Where do the engineers come from?

- Suppose a country's growth strategy involves expansion of exporting high-quality goods
  - Aerospace industry in Mexico has been targeted as a national priority
  - Results of this paper suggest pressing need for skill in specialized tasks
  - But where do these people come from?

### Recent visit to aerospace sector in Queretaro

- No one said their human-resources problem was hiring for human resources department
  - No one mentioned accountants either
  - Engineers and technicians were the big concern
- Export-driven growth strategy probably requires educational/training plan
  - For example, Queretaro has a University dedicated to this sector