# Communist Era Managers in Modern Times: A Comparison of Management Skills Across Generations

Miklós Koren (CEU, HUN-REN KRTK, CEPR and CESifo) Gergely Attila Kiss (HUN-REN KRTK, CEU and KSH)

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### Introduction

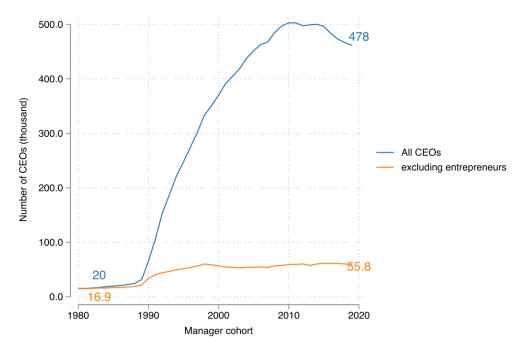
Hungary, 1980 (Fortepan / Szalay Zoltán)



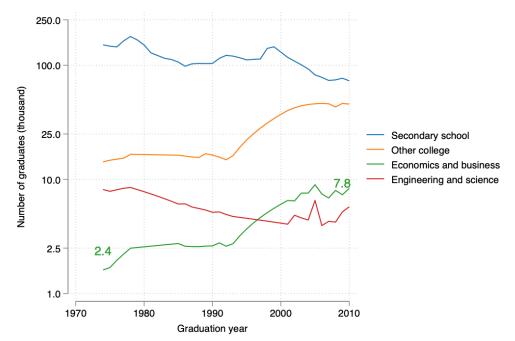
Hungary, 1990 (MTI)



### Number of Executive Positions Increased



### Business Degrees Became More Prominent



# Why Micro $\neq$ Macro

#### What we know

- Management matters
- 2 Training works
- Managers matter

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#### What we don't know

- What policy interventions can improve management for an entire country?
- 2 How to quantify the macro effects of these policies?

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#### What we need

- Endogenous supply: how to incentivize people to become managers?
- 2 Selection: who will become managers?
- Competition: what are the GE feedbacks of interventions?

# Setup and Data

#### Data

#### Manager Data 1985-2019

Universe of corporations (1m) and their CEOs (1.3m). Firm size (employment) as proxy for manager quality.

#### **Biographies**

Full biographies (school, work experience, etc.) for 63k people in 2013. 30k matched to CEO panel.

#### College graduates

Number of gradues by degree and year.

# World Management Survey

# Methodology

### Hungarian wave

Spring and Summer of 2018.

Target population: manufacturing firms with 50+ employees.

Sample: 762 firms.

### Survey logistics

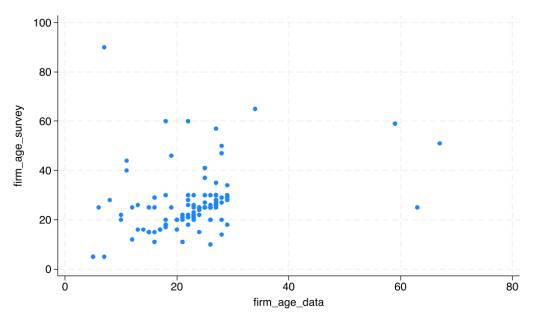
#### 10 surveyors

#### **Funnel**

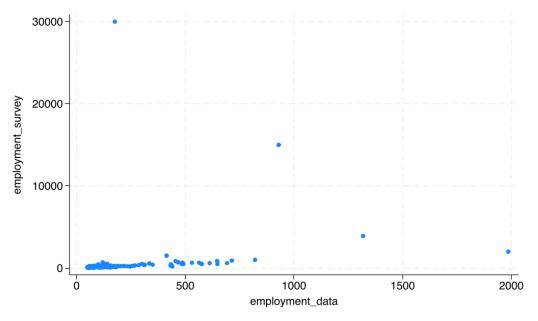
- 1 762 firms contacted by phone
- 2 281 (37%) resulted in direct contact to manager
- 3 144 (51%) scheduled an interview
- 4 126 (87%) completed the interview
- **5** 118 (94%) usable responses

## Validation

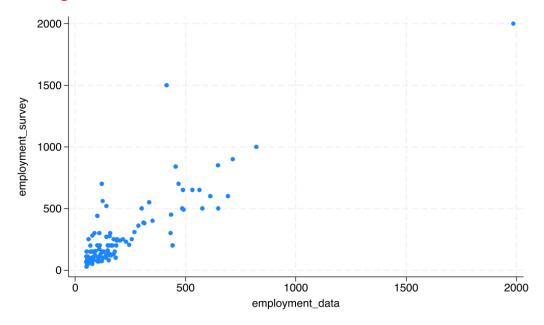
# How old is your firm?



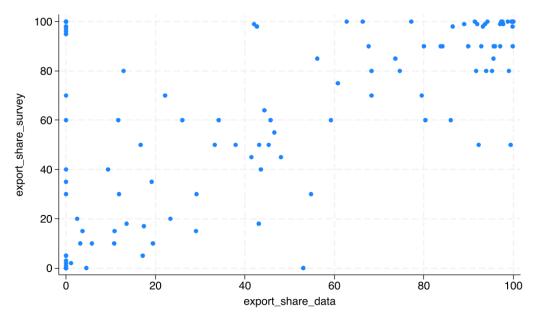
# How many employees does your firm have?



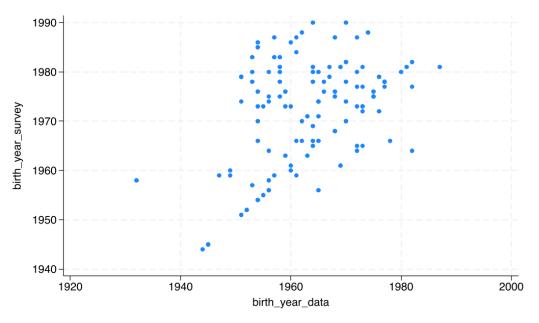
# ...zooming in



# What percentage of your revenue is coming from exports?



# Birth year of respondent and the CEO



## ... if the respondent **is** the CEO

