# PRODUCTIVITY PARTNERSHIP DATA SCHOOL I: APPLICATIONS OF FIRM-LEVEL DATA IN CANADA

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## AGENDA

- Beginning
- Process for access
- After starting at CDER & Tips for students to travel/commute
- My research

#### BEGINNING

- Access to rich firm level datasets
- Informative website: CDER
- Still mostly unexplored: Wide opportunities for new research questions



#### **PROCESS**

- All starts with an e-mail
- A proposal draft: Guidelines on CDER website
  - Context, research question, contribution
  - Data requirement, methodology, software requirement
  - Justification for using microdata
  - Start&End date, duration
- Tuning the proposal: Data availability etc.
- Useful feedback
- May take long: 6-9 months

## **PROCESS**

- For foreign students like me:
  - A little bit more security
  - Letter from advisor, letter from dean
  - Advisor(or head researcher) must be Canadian



#### AFTER STARTING

- Need to be in Ottawa.
- Nice equipment: Hardware & Software
- If student: Get ISIC Card, cheap train pass for semester

#### MY RESEARCH

- Financial frictions and employment growth at firm level: NALMF and SME financing surveys
  - Survival of new firms ~ initial borrowing : NALMF
  - Growth of young firms ~ initial borrowing: NALMF
  - Growth of all firms ~ borrowing: NALMF & SME Financing Survey
- NALMF: National Accounts Longitudinal Microdata File
  - Balance sheets & Employment
- SME Financing Survey: Summary tables are publicly available

## COMMENTS

- CDER Researchers: Knowledgeable and helpful
- Result vetting: Confidentiality
  - Costly to get interim results
- Location

## QUESTIONS

