# Discussion of "Barriers to Labor Migration for the Rural Poor"

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ABFER 11th Annual Conference

### **Research Question**

- Big problem:
  - Employers are looking for labor with the right skills ...
  - Workers are desperate good jobs
  - But traditional job training programs often have small effects
- Research question: How can we connect people with job?
  - Setting is especially poor rural areas of Northern Bangladesh (Rangpur) in 2013-2015
  - Migration possible to ready made garments factories around Dhaka
  - Long standing question: Why don't more people leave?

## I was there!



Me drying bhutta in Lalmonirhat District (Rangpur) in 2013

## Theoretical Framework and Interventions

- To connect workers with jobs maybe multiple frictions have to be resolved at once
- Example:
  - Skills have no effect if there workers live far away from where the jobs are
  - Migration has no effect if workers have no skills
- Four treatment arms designed to reduce four potential barriers:
  - Pure Control
  - T1: Information only
  - T2: Training
  - T3: Training + Stipend
  - T4: Training + Stipend + Paid Internship (On the Job Training)

## Observations about the results

- Massive effects!
  - Impressive take-up of basic treatment (>50% for all treatments)
  - Very impressive follow through of unpaid training and moving to Dhaka for internship
- Huge effect of stipend + paid internship on wages: BDT 400 or 1,100 per month
- Big positive effects on household total income

# Strengthen the Theoretical Framework

- What are the frictions that each treatment arm helps alleviate?
  - T1: Information friction
    - Not analyzed much in current paper
  - T2: Skills
    - Unclear if this is binding constraint
  - T3: Liquidity to acquire skills
    - Currently discussed as liquidity for migration
    - This wasn't obvious to me, as the payments were for completing the training
  - T4: Value of connections/recommendations (this is not how the intervention is framed now)
    - Important and understudied!

## Investigate Value of Connections Channel More

- What share of internship treatment group were employed by that same firm?
  - If it is high, it would suggest asymmetric information is an important factor
- Positive effect on other family members' migration suggest that connections / recommendations / network effects are important
  - Are family members often working in the same firms or same geographical areas as each other?
- If connections are important, it can also explain why people can't just save up to invest in training and migration themselves
  - Increases the scope for government intervention in matching workers and firms across geographies
- Do you think the internship program would have worked on its own?
   Without the training component?

### What is the alternative?

- What would the treated workers have done if they had not migrated to work in industry?
  - unemployment?

Less agricultural work? Less self-employment? Less education? Less

- Simple bar graphs comparing treatment and control could shed light on this
- If other work is reduced, what is the effect on total income (not just salary/wage income) for individuals and households?
  - I think this should be the main outcome variable that enters the cost-benefit analysis

# Lots of future papers to write!

- Long-term effects
  - Do the migrants move permanently after some time? Do they bring their families with them?
    - Government cares A LOT about this
  - Do they move back to their villages?
- Effect of migration on marriage and fertility
  - Interesting differences in effects on male and female migrants
- Effect on kids
  - Maybe educational investment increase?
  - Maybe it is bad to grow up with just one parent?

#### Conclusion

- Really nice paper investigating a very important question
  - The scale of this problem is huge
  - Answering the questions well is very important for policy making
  - This paper makes a contribution to understanding what barriers have to be removed in tandem in order for people to match with jobs
- The initial intervention has the potential for many interesting follow-up studies
- What happened to the training program?
  - Can you add a paragraph in the conclusion as a epilogue?

## Minor Comments and Suggestions to be Sent via Email

- I will forward PDF of paper with minor comments
- analysis

  Currently the literature review is almost entirely about training programs

I couldn't understand the assumptions that went into the cost-benefit

- Currently the literature review is almost entirely about training programs and how this paper is different from that literature
  - I would focus more on what the paper contributes to the literature describing the barriers to rural-urban migration
- Did you write a pre-analysis plan? Would be great to put link to that on cover page
- For husband blocking move, see recent work by Lisa Ho and Suhani Jalota