

Rigorous impact evaluation to inform programming

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I. Introducing J-PAL

- II. Selected case studies
- III. Working with J-PAL



J-PAL is a global research organization with a network of more than 180 affiliated professors who use randomized evaluations to inform policy



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Locally grounded: Six regional offices; hundreds of close govt & NGO partners



J-PAL Global

Massachusetts Institute
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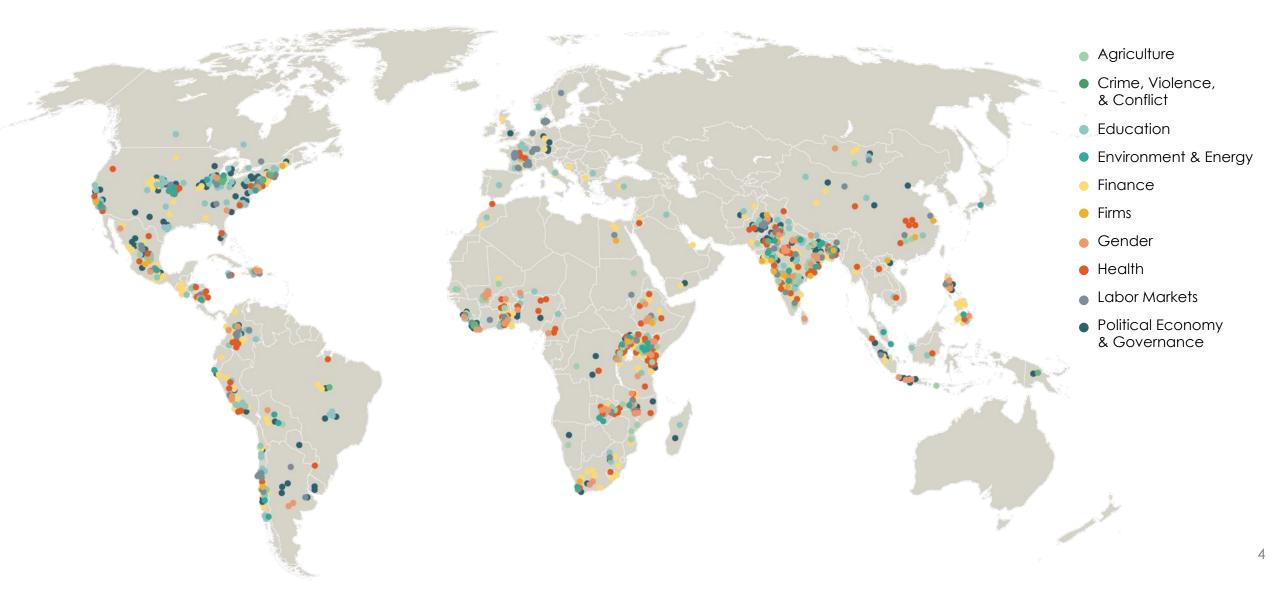


J-PAL AfricaUniversity of Cape Town
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J-PAL Southeast Asia University of Indonesia Jakarta, Indonesia

Globally informed: 978 randomized evaluations in 83 countries



Connecting the dots from research to policy



Research

Fund randomized evaluations of programs aimed at improving the inclusion of migrants and refugees.



Policy outreach

Build learning partnerships and share results.



Capacity building

Organize customized trainings for policymakers and project implementers.

Research across 10 different sectors















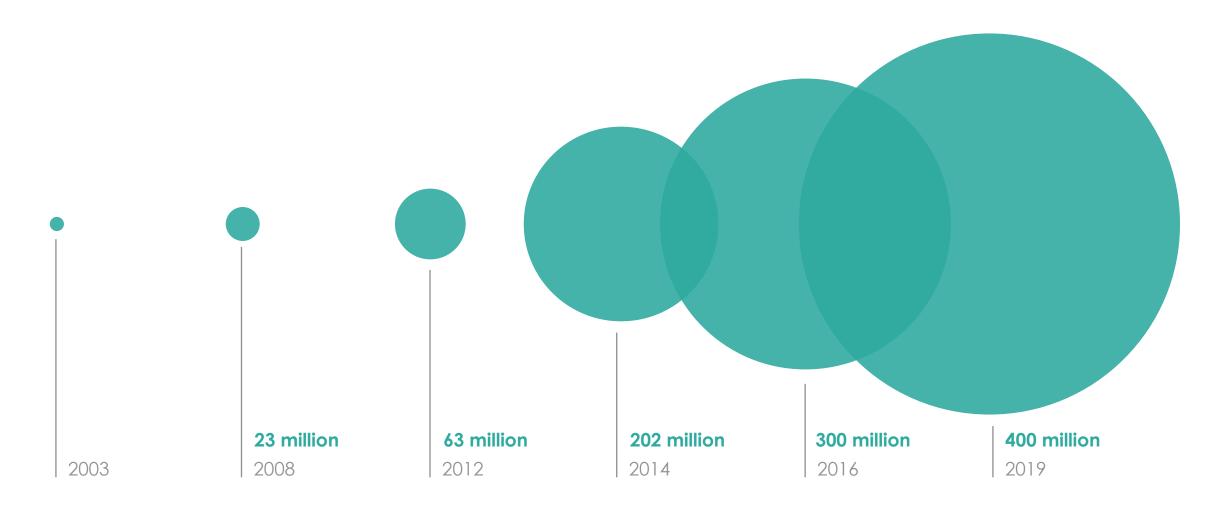








People reached by programs scaled up after being evaluated by J-PAL affiliates



J-PAL | CAREERS

Nobel 2019: Research that has "dramatically improved our ability to fight poverty in practice"





Esther Duflo

III. Niklas Elmehed. © Nobel Media. **Michael Kremer**

Policy influence

The Laureates' work has had clear effects on policy, both directly and indirectly. Naturally, it is impossible to precisely measure how important their research has been in shaping policies in various countries. However, it is sometimes possible to draw a straight line from research to policy.

Some of the studies we have already mentioned have indeed had a direct impact on policy. The studies of remedial tutoring eventually provided arguments for large-scale support programmes that have now reached more than five million Indian children. The deworming studies not only showed that deworming provides clear health benefits for schoolchildren, but also that parents are very price-sensitive. In accordance with these results, the WHO recommends that medicine is distributed for free to the over 800 million schoolchildren living in areas where more than 20 per cent of them have a specific type of parasitic worm infection.

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Sierra Leone and Iraq: Measuring intergroup trust and social capital

Fambul Tok: Community reconciliation in Sierra Leone

- Can a community-based truth and reconciliation program launched ten years after civil war help communities rebuild trust?
- Cilliers, Dube, and Siddiqui wanted to explore the potential for building social capital – the norms and networks behind civic engagement
- Sierra Leone NGO Fambul Tok held ceremonies held at village level in which:
 - Victims shared accounts
 - Perpetrators sought forgiveness



How do you measure trust and social capital?

Variables		
Index of participation in community groups		
Index of participation in community groups, without women's me	mbership or meetings	
Indicators		
PTA membership		
Village development committee membership		
Youth group membership		
Women's group membership	Table 2. Reco	
Secret society membership		
Religious group membership	assignment. Al	
PTA meeting attendance	section pair fix	
Village development committee meeting attendance	level, and * is s	
Youth group meeting attendance		
Women's group meeting attendance		
Secret society meeting attendance	Variables	
Religious group meeting attendance	-	
Community meeting attendance	Index of netwo	

Table 2. Reconciliation and social networks. Each row represents a separate assignment. All specifications are cross-sectional because we do not have baseling section pair fixed effects and the second round indicator. SEs are clustered at the level, and * is significant at the 10% level. The control mean is the mean in the control mean is the mean in the control mean in the control mean is the mean in the control mean in the control mean is the mean in the control mean in the control mean in the control mean is the mean in the control mean in

Variables

Inde	ex of network strength
Indi	cators
	Number of people respondent would approach for advice / help
	Number of people respondent would ask to collect money for them
***************************************	Number of times respondent listed as good friend
	Number of times respondent listed as someone to ask for advice / help

Fambul Tok: Results

- Researchers used survey response data to create indices of:
 - Forgiveness
 - Community participation
 - Social network strength
 - Contribution to public goods
- Individuals in villages where ceremony took place were (selected):
 - 45% more likely to attend PTA meetings,
 - 11% more likely to be listed by neighbors as someone they could ask for help or advice
 - Listed 5% more individuals as those they'd be willing to lend money to
 - More likely to forgive perpetrators

<u>Cilliers et al., 2016</u>

Northern Iraq: Measuring intergroup trust

- Can intergroup contact create trust after conflict?
- Setting: a suburb of Erbil with significant population of Iraqi Christians displaced by ISIS
- Soccer league: Christian members randomly assigned to either an all-Christian team or one mixed with Sunni Arabs



Shifts in behaviors

... and attitudes

Behavioral Outcomes

- 1. Attend Ramadan dinner event (three weeks post-intervention)
- 2. Train with Muslims at least once a week (four months post-intervention)
- 3. Register for mixed league in the future (one day post-intervention)

Attitudinal Indices

- 1. Trust toward Muslims
 - 1.1 Agree with adage that "even if a Muslim is a piece of gold, it would burn a hole in your pocket"
 - 1.2 Willing to sell land to a Muslim
 - 1.3 Generally speaking, agree that most people can be trusted
 - 1.4 Do not believe that Sunni Arab civilians are responsible for their suffering
 - 1.5 Believe that Sunni Arabs are welcoming toward Christians
 - 1.6 Believe that most Sunni Arabs did not approve of the actions of ISIS

2. Belief in Coexistence

- 2.1 Believe that it is arbitrary to divide Iraqis in to ethnic and sectarian identities
- 2.2 Believe that life would be better if Iraqis treated each other as Iraqis first
- 2.3 Believe that tolerance is an important quality to teach children
- 2.4 Believe that Christians need to arm themselves for protection
- 2.5 Believe that life these days is unpredictable and dangerous

3. Salience of Iraqi Identity

- 3.1 Identify above all else as Iraqi or Arab
- 3.2 Proud or very proud to be Iraqi
- 3.3 Believe that Iraqis of different backgrounds could live together peacefully

Northern Iraq: results from the pilot study

- Iraqi Christians assigned to mixed teams...
 - Are 26 percentage points more likely to attend a mixed social event (coinciding with iftar) three weeks later
 - Are 45 percentage points more likely to train with Muslims four months later

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Are 31 percent more likely to believe peaceful coexistence is possible

<u>Mousa, 2018</u>



Legion of Stars program: Shifting attitudes and norms

- Researchers Dhar, Jain, and Jayachandran (2018) partnered with Indian NGO Breakthrough to evaluate the impact of a school-based program focused on reducing gender inequality in Haryana
 - 45-min session every 3wk
 for 2.5 years
 - 7th to 10th graders
 - combined rights-based message w more practical arguments for gender equality



Clear impact on attitudes; but limited behavior change for girls, who face more constraints



† gender attitudes exhibit more support for gender equality

Secondary school-based gender attitude campaign

† girls' mobility and opposite sex interactions for both genders

↑ boys' participation in chores; did not reduce girls' chores

(Dhar, Jain, and Jayachandran 2018)

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Resources

- **Policy staff** to help you think through whether an RCT is appropriate, and to match you with affiliates with the required expertise...
- ...and to help you consider how to draw on existing evidence for program design
- Funded research initiatives to help you fund evaluations in certain areas
 - Governance Initiative
 - Crime and Violence Initiative
 - Agricultual Technology Adoption Initiative
 - Post-primary Education Initiative
 - Women's Economic Agency Initiative
 - Jobs Initiative
- Training courses (open enrollment and custom-designed)

More information

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