Dismantling Barriers
to
Women's Employment
in
Developing Countries

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September 2019

#### Overview

- What is the connection between economic development and gender equality?
- How do cultural norms limit women's employment and equality?
- What policies can help dismantle barriers to women's employment?

## Women earn less than men around the world

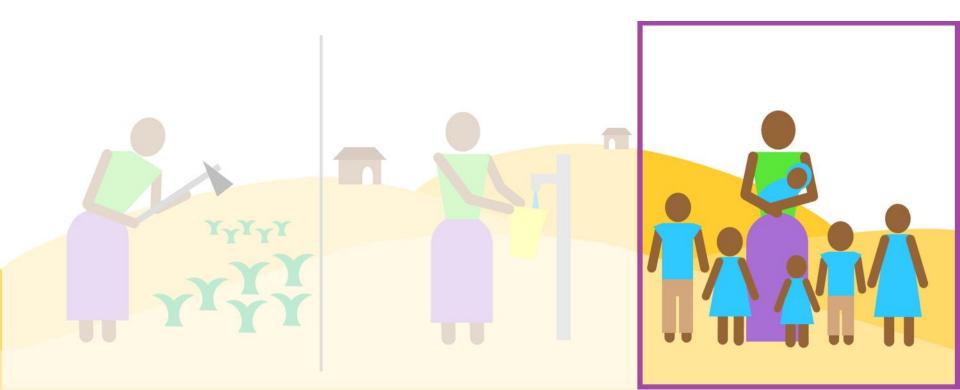


**US** data







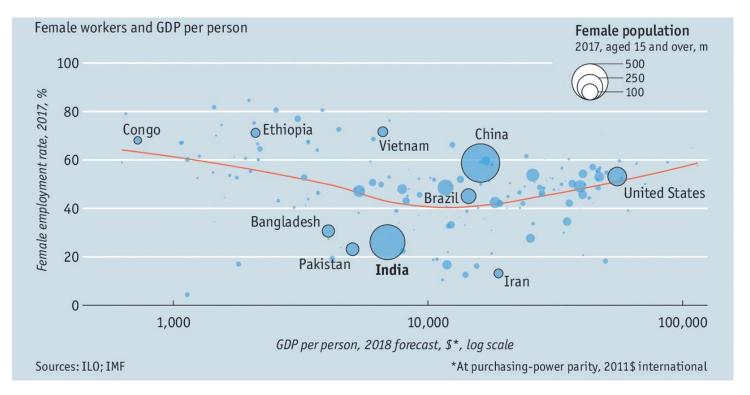




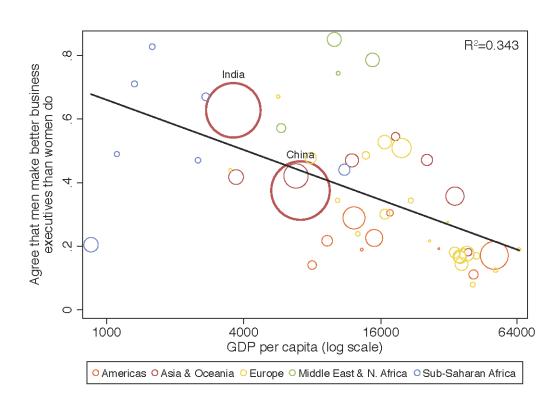
# Scope for public policies and programs to speed up progress

- Piped water, electrification, affordable appliances
- Expansion of pre-primary education
- Subsidized child care
- Affordable family planning services

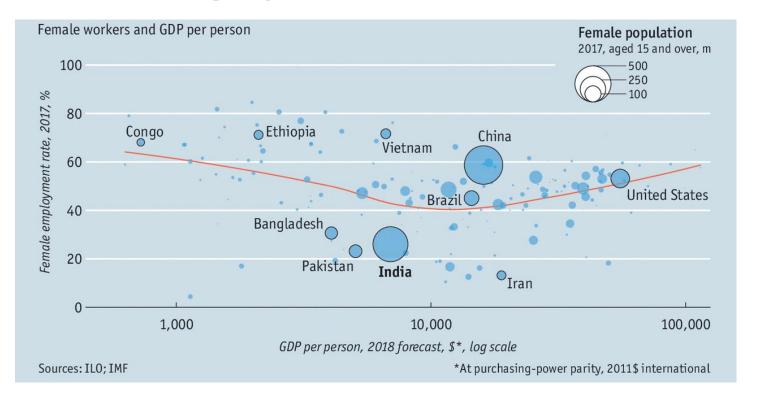
## But female employment rate falls over some range of economic development



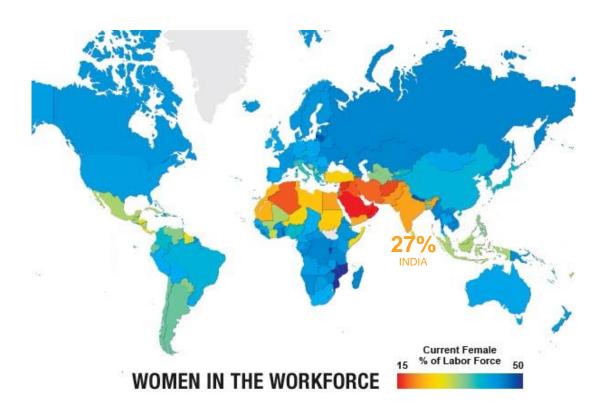
# Attitudes about female employment appear worse in poor countries



## Gender norms differ across cultures and matter for female employment



### Low participation of women in the workforce in South Asia and MENA





New Delhi, India



Very few women

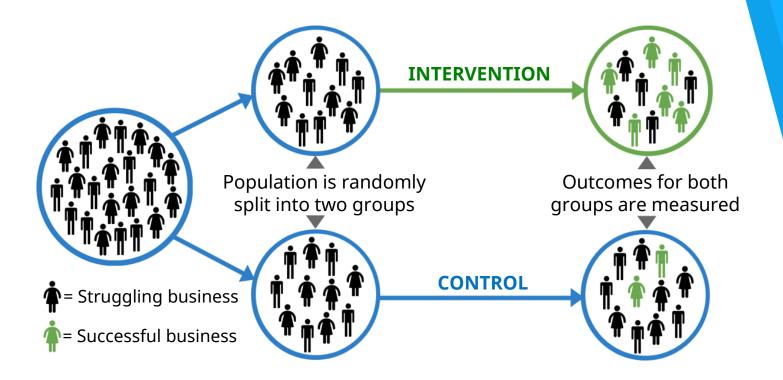
# Ways to promote female employment in India: 3 attempts

- Strengthen the peer networks of women entrepreneurs
- 2. Tell family members about the benefits and dispel myths about the costs of letting young women work
- 3. Change the deep-seated gender attitudes of adolescents

## **Example 1: Strengthen women's business networks**

- Female-owned businesses often stay small and not-too-profitable
- Women face disadvantages due to less formal training + sparse network of peers

#### **Randomized experiments**

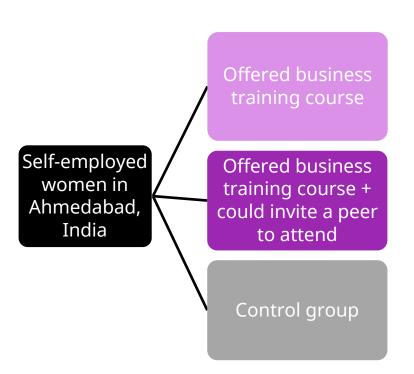


#### **Example 1: Strengthen women's business networks**

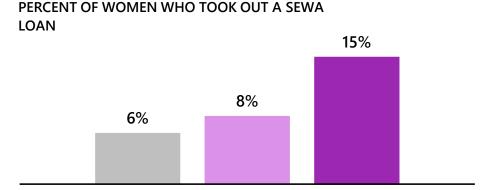
Offered business training course Self-employed Offered business women in training course + Ahmedabad, could invite a peer India to attend Control group



#### **Example 1: Strengthen women's business networks**



### Women in India Who Trained with a Friend Were More Likely to Take Out a Loan



SOURCE "FRIENDS AT WORK: CAN PEER SUPPORT STIMULATE FEMALE ENTREPRENEURSHIP?" ERICA FIELD ET AL., 2014

Invited to

training alone

Invited to training

with friend

Not invited

to training

#### Two-fold objective of research

- "Applied research": Measure the impact that a specific policy has on outcome of interest
- "Basic research": Understand the economic and cultural forces that underlie the problem
  - → New ideas for potential policies

## **Example 2: Change family members' views**

- Men often discourage or prevent their daughters or wives from working
- Women discourage female employment too
- Concerns about personal safety and "purity"
- Also might under-appreciate the positive effects, e.g., self-efficacy, of working



#### **Example 2: Change male family members' views**

Kindergarten teachers in rural India Family members shown video about safety and/or self-realization benefits of women working

Prompted conversation among family members about risks and benefits of working

Control group



#### Results

 No impacts on attitudes or outcomes related to female employment

## **Example 3: Change adolescents'** attitudes

- Belief that women are ill-suited for employment or that it is wrong for women to work is embedded in the culture
- Transformative change requires reshaping those attitudes and social norms

#### **Example 3: Change adolescents' attitudes**

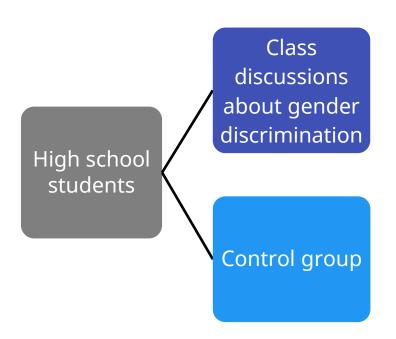
Class discussions about gender discrimination High school students Control group



#### Session on household chores

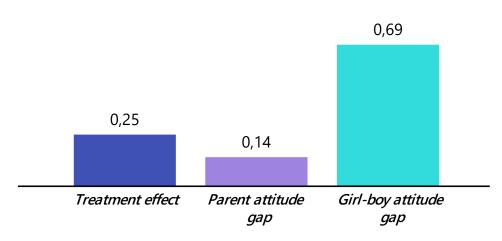
- Students asked to identify who does various chores in their house, e.g., cooking
- Share their answers with class and notice pattern that women/girls do more chores
- Discuss why that is and whether it is fair
- Who does similar tasks outside the home, e.g., cooks in restaurants?
- Does society value both activities equally?

#### Results: More support for gender equality



#### Classroom Discussions of Gender Equality Led to More Progressive Gender Attitudes

STANDARD DEVIATIONS OF ATTITUDE DISTRIBUTION



SOURCE "RESHAPING ADOLESCENTS' GENDER ATTITUDES: EVIDENCE FROM A SCHOOL-BASED EXPERIMENT IN INDIA," DHAR ET AL., 2018

### Next steps: Further testing and scaling up

- Breakthrough has trained other non-profits to implement the curriculum
- Government could hire special-purpose government teachers
- Textbooks + standardized assignments

### Next steps: Measuring long-term effects

- More female employment?
- Equal investment in sons & daughters?
- More daughters to begin with, i.e., less sexselective abortion?

# Examples of other policies to promote women's employment

- Bicycles for girls to use to travel to school
- Women's subway cars or buses for safer commutes
- Women's police stations

### Other norms besides safety and "purity" need to be addressed

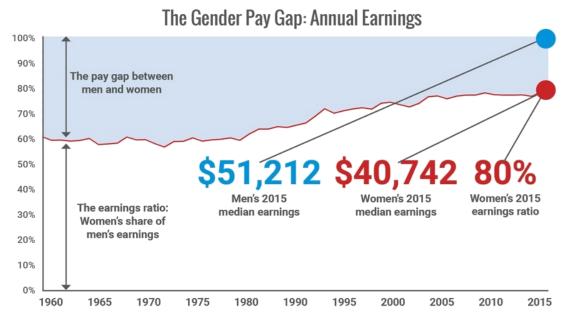
- Control over household finances
  - Bank accounts for women increased female participation in workfare program
- Backlash by men if their wives are the breadwinners
  - Role of interventions to prevent IPV
- Men's role in child care and housework

#### **Closing these gaps matters**

- Not using women's talents leaves money on the table
- When women earn more and hence have more say in the household – evidence suggests children's outcomes improve
- Equity is important in and of itself

# Thank you

### But there has been progress over time



Note: Figures refer to annual earnings of full-time, year-round workers over 15.

Source: U.S. Census Bureau, "Income and Poverty in the United States: 2014," Table A-4

# Many important gender gaps are larger in poorer countries

