

Measuring impact of a gender sensitization program among adolescents: Lessons from Haryana

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3ie Delhi Evidence Week

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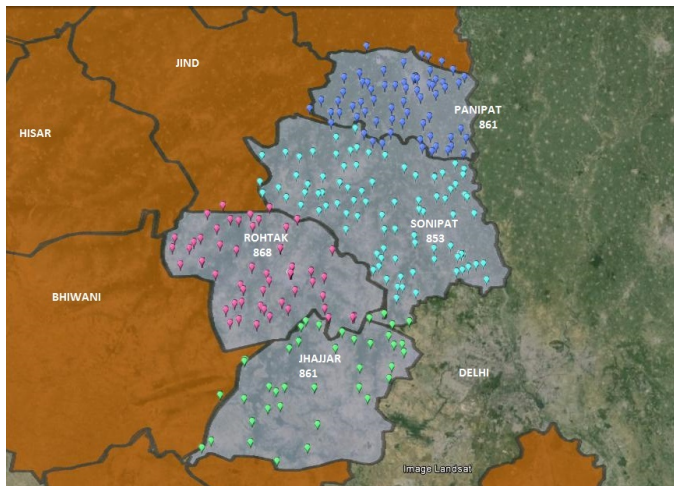
Gender attitudes

- Extensive discrimination against women throughout life-cycle
 - However, traditional economic incentives do not appear make major impact
 - Gender attitudes among adults tend to be very stable
 - Small window for changing gender attitudes among adolescents
 - Can a school-based gender sensitisation program change attitudes?
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- Program designed and implemented by Breakthrough
 - Targeting students in 7th, 8th and 9th grades in government schools
 - Duration from 2014-15 to 2015-16 academic years
 - Program evaluation using Randomized control trial (RCT) design
 - 150 treatment schools, 164 control schools in 4 districts in Haryana

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Study location



Evaluation Questions

- 1 Was the program effective in changing gender *attitudes* of students?
- 2 Was the program effective in changing *behavior and outcomes* for students?
 - Short run
 - Long run (Optional)
- 3 Are effects different for different kinds of students?
 - Girls vs. boys
 - Differences by parent attitudes
 - Differences by caste and other social characteristics
- 4 Is this program cost-effective compared to other interventions to improve gender outcomes?
 - Operational insights for Breakthrough (short run) and state-wide (long run) implementation

Study design

- Program evaluation using Randomized control trial (RCT) design
- 150 treatment schools, 164 control schools chosen at random
- Baseline survey conducted in Sep to Dec 2013
 - Interviewed 15000+ students, 6000+ parents, teachers and school principals
- Endline planned for Sep 2016
- Potential for additional data collection in subsequent years

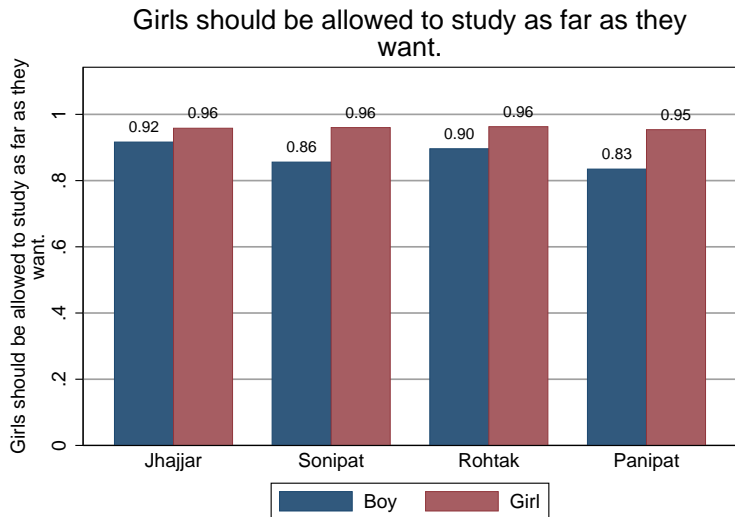
Challenges

- Measuring gender attitudes at large scale among adolescents
 - Development of new survey tools (IATs, direct questions, vignettes etc.) to elicit gender attitudes
 - Extensive piloting to ensure context appropriate
 - Cross-validation within questionnaires
 - Gender matching of surveyors
- Logistical challenges of large survey teams
- Interruptions from adverse weather, low attendance
 - Excellent research managers
 - Technology use (SIM-enabled tablets)

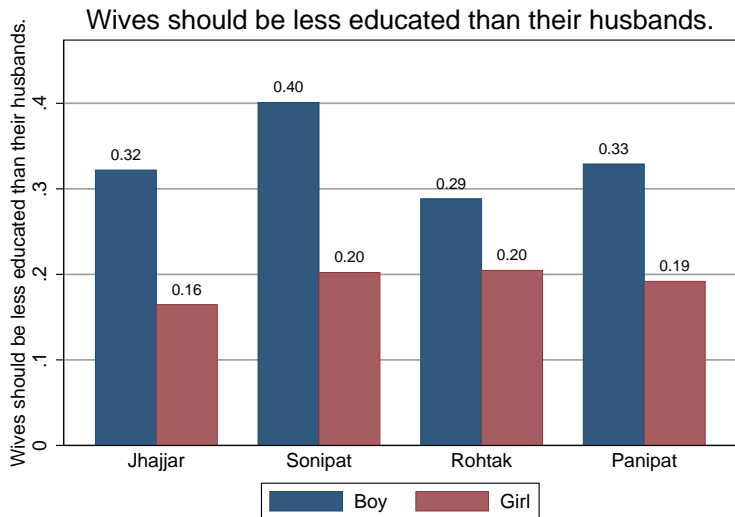
Survey in progress



Baseline findings



Baseline findings



Forthcoming challenges

- Interpreting results
 - Carefully understanding what works, and what does not
 - Endline survey will extensively understand program effectiveness
- External validity
 - Challenges in state-wide rollout
 - Lessons for implementation outside Haryana