

Analysis Plan for:
Beliefs about Beliefs About Gender in India:
Implications for Female Labor Force Participation and Time Use

I. Overall Analysis Notes

- Survey timing notes:
 - Wave 1 involves only the collection of data to establish relevant beliefs and beliefs about beliefs
 - Wave 2 involves providing (randomized) information shocks as well as the collection of data regarding men's survey responses about female labor force participation (FLFP).
 - Wave 3 involves additional survey data collection from men regarding FLFP.
 - CMIE collects information about women's labor force participation throughout as a standard part of their data collection. We will only use this data as a baseline measure and in wave three.
- FLFP outcomes are defined as the set of survey questions administered in the second and third waves of the survey as well as measures of women's labor force participation already gathered by CMIE in wave three. Our primary outcomes will be the survey questions administered for the experiment in wave two. The secondary outcomes include all wave three outcomes.
- Given the rapid evolution of methodology in this space, throughout the analysis we will use frontier methods to address multiple hypothesis testing including the use of indices.

II. Primary Research Questions and Corresponding Analyses

[Research Question 1] Do aggregate mistaken beliefs about the implications of FLFP for a man's moral or social standing affect FLFP in India?

- *Analysis: Compare treated participants (and relevant subsets, e.g. moral treatments only, social standing treatments only) to Control in an ITT regression.*

[Research Question 2] Do other men's beliefs (whether pooled or caste-specific) about whether women's work is low status and/or wrong affect FLFP?

- *Analysis 1: Using the treatment as an instrumental variable, we will examine how belief updating by the respondent impacts FLFP outcomes.*
- *Analysis 2: We will analyze how the effect of the treatment varies with the information shock to baseline beliefs.*

[Research Question 3] Which social groups do men look to in making decisions about FLFP outcomes?

- *Analysis: We will compare the relative impact of delivering information on beliefs of different caste groups on FLFP outcomes, both pooling and separating moral and social frames. For example, we will compare the effect of information on Upper Caste vs. Scheduled Caste beliefs for those of intermediate caste.*

[Research Question 4] Are other's beliefs around morality or social standing more influential in FLFP outcomes?

- *Analysis: Comparisons of the impact of moral and social standing information shocks on FLFP outcomes,, both pooled across reference groups (i.e., pooling information on the beliefs of UC, SC, and own jati) and for specific reference groups only (e.g., information on the beliefs of UC only).*