Identifying the Causal Effect of Marriage on Women's

Labor Force Participation with the Chinese

Superstition*

Junchao Zhang †

Shiving Zhang ‡

January 13, 2015

ABSTRACT

Marital status may be potentially correlated with women's labor force participation

through the unobservable factors. Using micro-data from Chinese Population Census,

this paper exploits exogenous variation of marriage caused by Chinese Zodiac to esti-

mate the causal effect of marital status on female labor force participation. As a result,

causality of marriage has been found for both rural and urban females in China, de-

creasing the probability of labor force participation by 47.4% and 30.2%.

JEL classification: J12; J21

KEY WORDS: Marriage, LFP, IV, Chinese Zodiac

 * We especially thank Yoshiaki Omori, Ayako Kondo, Lingsheng Meng and participants in the 17^{th} Labor Economics Conference for their helpful comments and suggestions.

[†]Yokohama National University, 79-3 Tokiwadai, Hodogaya ward Yokohama 240-8501, JAPAN Email address: zhang-junchao-dj@ynu.jp

[‡]Yokohama National University, 79-3 Tokiwadai, Hodogaya ward Yokohama 240-8501, JAPAN Email address: zhang-shiying-sp@ynu.jp

1