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Preprint

Examining social capital in rural collective action: its measurement, heterogeneity, and policy impact

Suggested Citation: Kitano, Shinichi (2024) : Examining social capital in rural collective action: its measurement, heterogeneity, and policy impact, ZBW - Leibniz Information Centre for Economics, Kiel, Hamburg

This Version is available at:

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Figures

Examining social capital in rural collective action: its measurement, heterogeneity, and policy impact

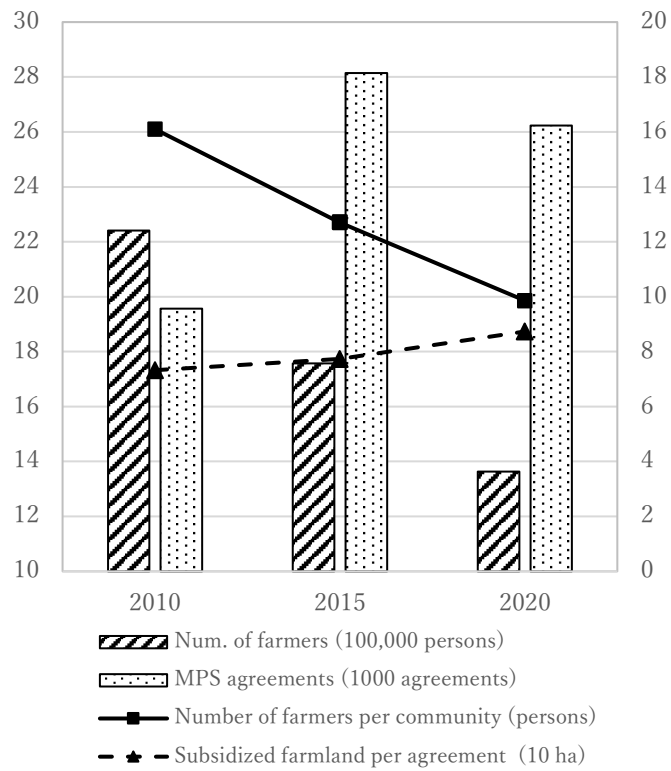


Fig. 1. Current status of communities and MPS policies in Japan

Source: Agriculture and Forestry Census of Japan and MAFF (2022b)



Fig. 2. Location of Kyoto prefecture

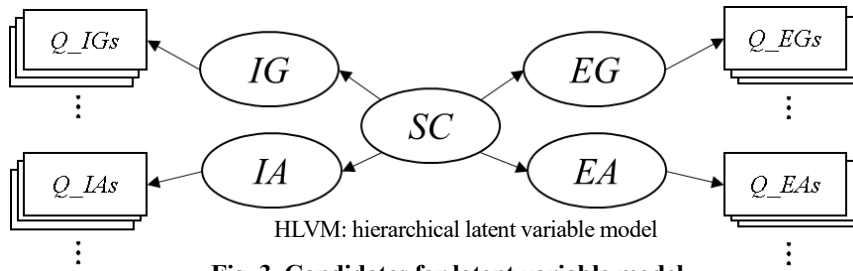
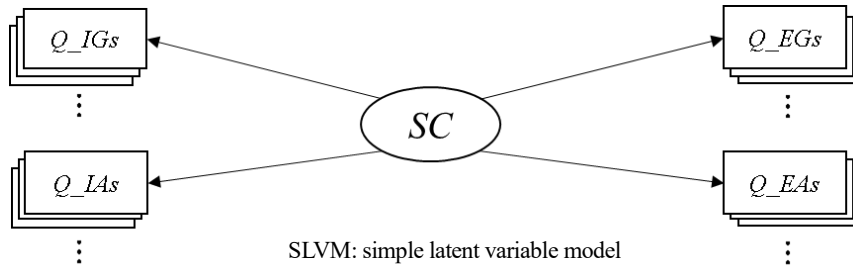


Fig. 3. Candidates for latent variable model

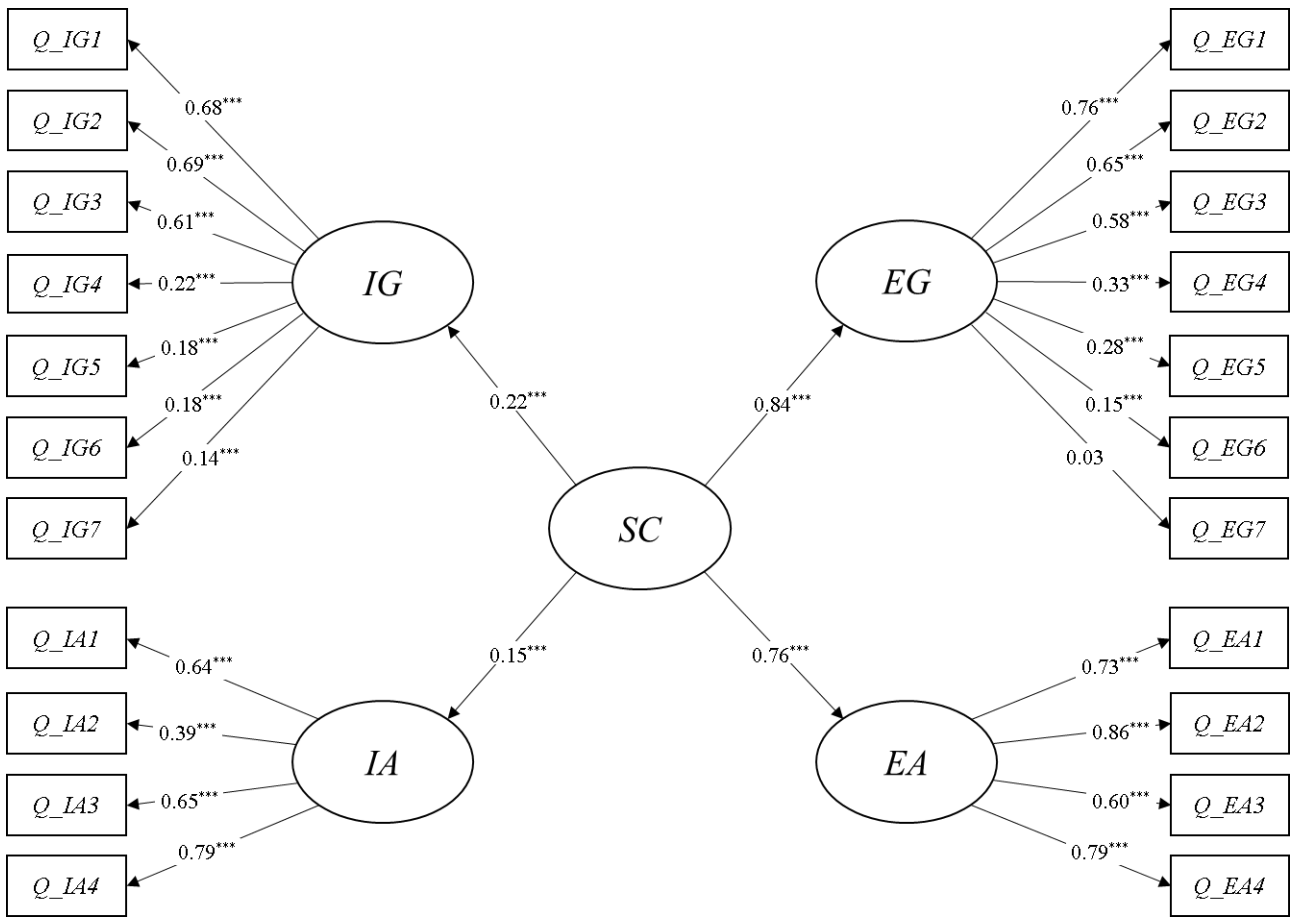


Fig. 4. Estimation results of hierarchical latent variable model (HLVM)

Note: *** indicates statistical significance at the 1% level

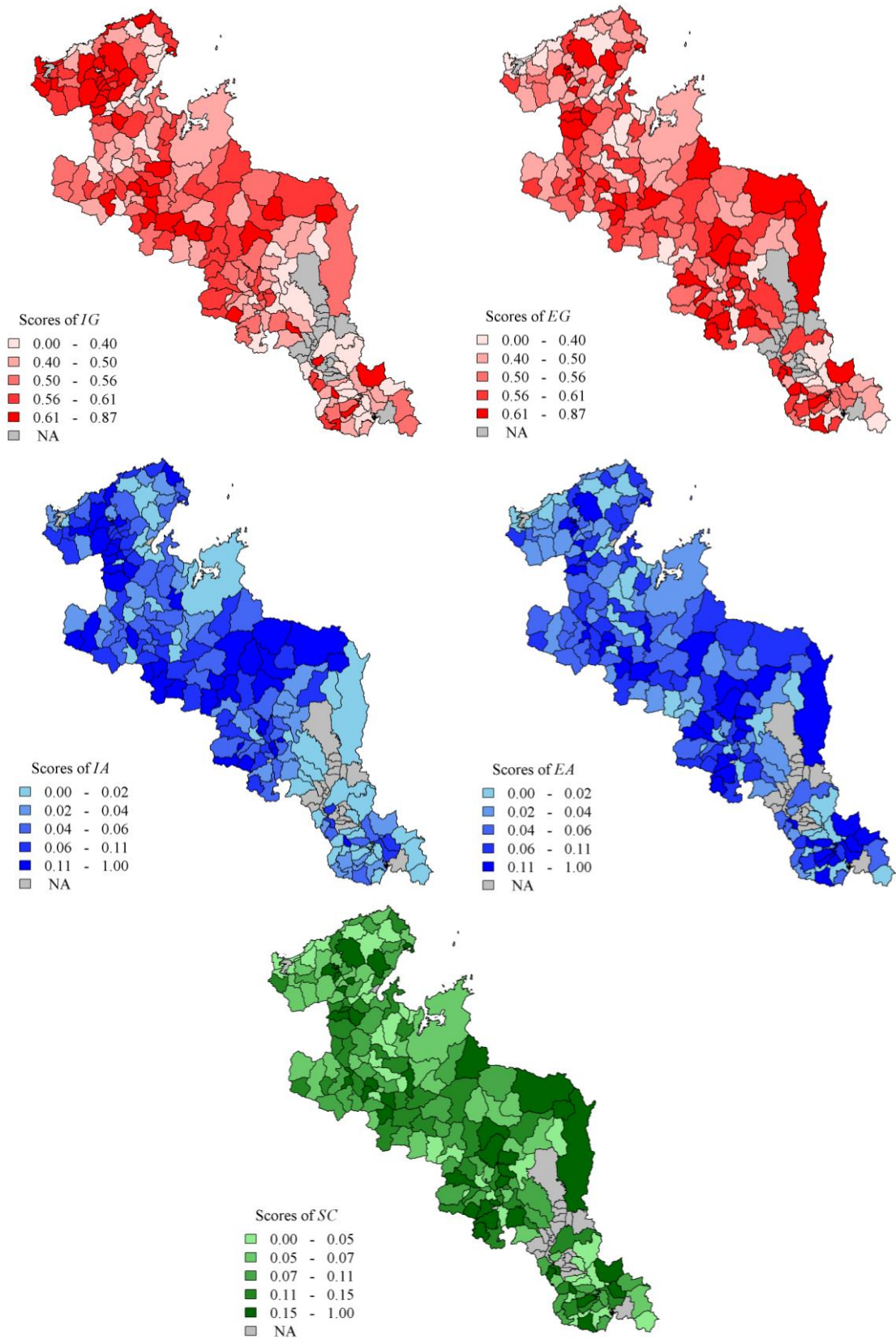


Fig. 5. Status of social capital scores in each old municipality

Note: After rescaling each score in a community to a range of 0 to 1, each average within the former municipality is calculated from those scores. Gray zones indicate that data is not available (NA).

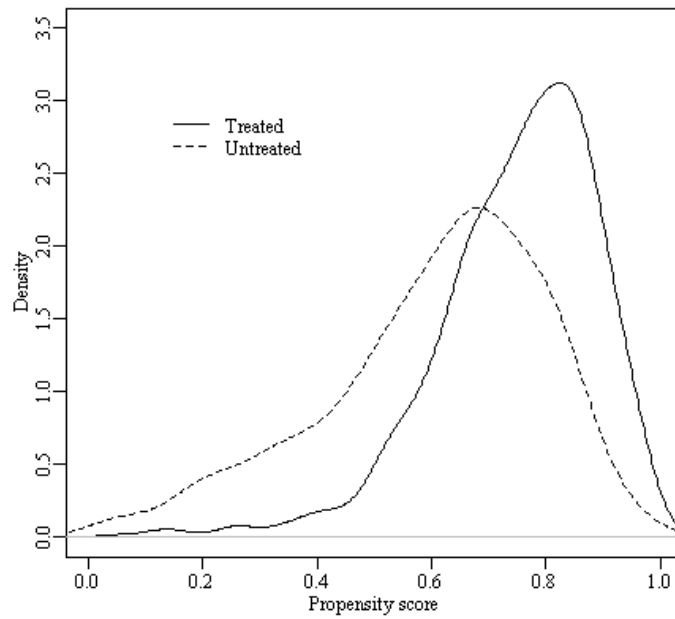


Fig. 6. Distribution of propensity scores between treated and untreated groups

Note: Each distribution shows the kernel density of propensity scores. Although the Caliper (0.05) condition was set in the matching, only 45 samples dropped out of the condition.

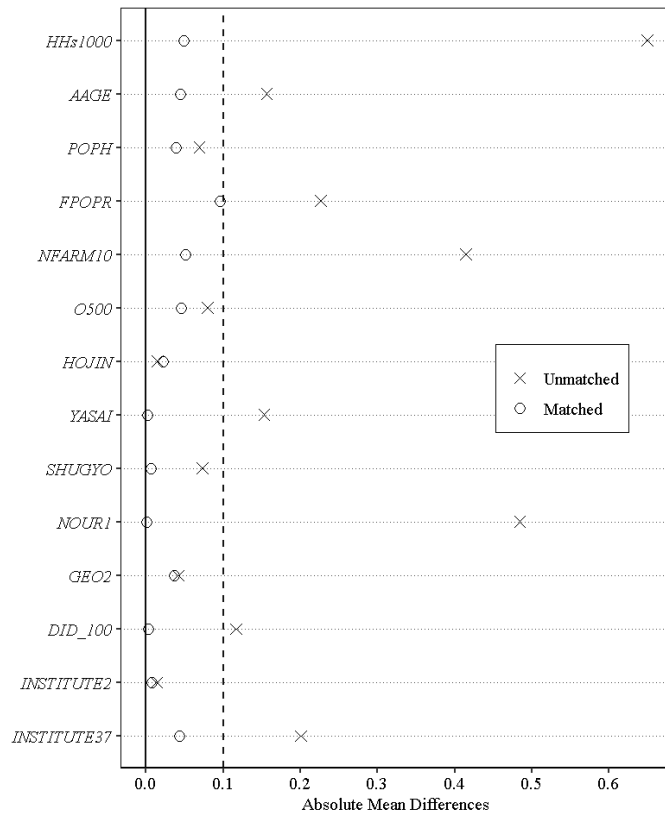


Fig. 7. Covariate balance measured by absolute standardized mean difference

Note: The dotted line shows the absolute standardized mean difference of 0.1, which is typically the threshold of the balancing test for PSM.