

Kitano, Shinichi

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:

<https://hdl.handle.net/10419/301789>

Standard-Nutzungsbedingungen:

Die Dokumente auf EconStor dürfen zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden.

Sie dürfen die Dokumente nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, öffentlich zugänglich machen, vertreiben oder anderweitig nutzen.

Sofern die Verfasser die Dokumente unter Open-Content-Lizenzen (insbesondere CC-Lizenzen) zur Verfügung gestellt haben sollten, gelten abweichend von diesen Nutzungsbedingungen die in der dort genannten Lizenz gewährten Nutzungsrechte.

Terms of use:

Documents in EconStor may be saved and copied for your personal and scholarly purposes.

You are not to copy documents for public or commercial purposes, to exhibit the documents publicly, to make them publicly available on the internet, or to distribute or otherwise use the documents in public.

If the documents have been made available under an Open Content Licence (especially Creative Commons Licences), you may exercise further usage rights as specified in the indicated licence.

Supplementary Material

Appendix Tables

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

Table A. 1 Estimation result of latent variable model

		SLVM			HLVM		
		Coef.	s.e.	STD	Coef.	s.e.	STD
SLVM	HLVM						
	LV ~ MV						
SC	IG ~ Q_IS1	0.044	0.011	0.119 ***	0.246	0.011	0.676 ***
	~ Q_IS2	0.044	0.011	0.117 ***	0.254	0.011	0.693 ***
	~ Q_IS3	0.03	0.014	0.06 **	0.297	0.015	0.610 ***
	~ Q_IS4	0.04	0.007	0.168 ***	0.051	0.007	0.224 ***
	~ Q_IS5	0.037	0.004	0.25 ***	0.026	0.005	0.177 ***
	~ Q_IS6	0.025	0.004	0.178 ***	0.024	0.004	0.175 ***
	~ Q_IS7	0.017	0.004	0.115 ***	0.019	0.004	0.135 ***
	EG ~ Q_ES1	0.159	0.007	0.576 ***	0.115	0.024	0.758 ***
	~ Q_ES2	0.145	0.008	0.482 ***	0.107	0.022	0.650 ***
	~ Q_ES3	0.057	0.004	0.39 ***	0.046	0.010	0.579 ***
	~ Q_ES4	0.02	0.003	0.204 ***	0.018	0.004	0.325 ***
	~ Q_ES5	0.026	0.002	0.296 ***	0.014	0.003	0.282 ***
	~ Q_ES6	0.009	0.002	0.136 ***	0.005	0.001	0.145 ***
	~ Q_ES7	0.003	0.001	0.084 ***	0.001	0.001	0.029
	IA ~ Q_IA1	0.062	0.013	0.141 ***	0.279	0.012	0.644 ***
	~ Q_IA2	0.062	0.014	0.124 ***	0.190	0.015	0.385 ***
	~ Q_IA4	0.053	0.012	0.132 ***	0.259	0.011	0.648 ***
	~ Q_IA5	0.043	0.009	0.137 ***	0.245	0.009	0.789 ***
	EA ~ Q_EA1	0.203	0.007	0.738 ***	0.136	0.014	0.728 ***
	~ Q_EA2	0.217	0.006	0.801 ***	0.157	0.016	0.858 ***
	~ Q_EA3	0.125	0.005	0.604 ***	0.084	0.009	0.601 ***
	~ Q_EA4	0.206	0.007	0.751 ***	0.148	0.016	0.794 ***
LV	~ LV						
-	SC ~ IG				0.225	0.041	0.220 ***
-	~ EG				1.532	0.445	0.837 ***
-	~ IA				0.148	0.038	0.146 ***
	~ EA				1.084	0.206	0.735 ***

Note: ** and *** indicate statistical significance at the 5%, and 1% levels, respectively. LV and MV denote latent and manifest variables, respectively. STD refers to standardized estimates.

Table A. 2 Estimation results of SDM for intermediate SC

	<i>IG</i>		<i>EG</i>		<i>IA</i>		<i>EA</i>	
	Coef.	s.e.	Coef.	s.e.	Coef.	s.e.	Coef.	s.e.
<i>POLICY</i>	0.331 ***	0.121	0.244 **	0.101	0.398 ***	0.105	0.196	0.122
<i>HHs</i>	0.014	0.1	-0.233 ***	0.083	-0.12	0.086	-0.208 **	0.1
<i>AGEA</i>	0.01	0.011	-0.004	0.01	0.011	0.01	0.002	0.012
<i>AGEH</i>	-0.522	0.928	-1.307 *	0.776	0.399	0.805	-0.524	0.935
<i>FEMAR</i>	-1.28	1.241	-0.143	1.037	0.051	1.075	0.358	1.25
<i>NFARM</i>	0.216 ***	0.066	0.121 **	0.055	0.085	0.057	0.175 ***	0.066
<i>O500</i>	-0.016 ***	0.005	-0.011 ***	0.004	-0.014 ***	0.004	-0.009 *	0.005
<i>NCORP</i>	0.014 *	0.008	0.011	0.007	0.0003	0.007	0.009	0.008
<i>VEGET</i>	0.004	0.002	0.004 **	0.002	0.006 ***	0.002	0.003	0.002
<i>MAINA</i>	0.005	0.004	0.0004	0.004	0.005	0.004	-0.001	0.004
<i>AGRIA</i>	-0.001	0.002	-0.001	0.002	-0.002	0.002	-0.001	0.002
<i>SLOPE</i>	-0.002	0.013	0.01	0.011	-0.004	0.011	0.01	0.013
<i>DID</i>	-0.004 **	0.002	-0.003 **	0.002	-0.002	0.002	-0.004 *	0.002
<i>LOCG</i>	-0.629 *	0.368	0.394	0.307	0.585 *	0.319	0.796 **	0.371
<i>SCHOOL</i>	0.003	0.138	0.308 ***	0.116	0.076	0.12	0.297 **	0.139
Constant	-1.786	1.356	-3.286 ***	1.134	-3.948 ***	1.176	-5.031 ***	1.367
Ind. var. lag	yes		yes		yes		yes	
ρ	0.131 ***		0.096 **		0.114 ***		0.067	
LL	-1,771.1		-1,591.5		-1,628.3		-1,776.5	
AIC	3,608.1		3,249.0		3,322.5		3,619.1	
n	994		994		994		994	

Note: *, **, and *** indicate statistical significance at the 10%, 5%, and 1% levels, respectively.