在地經濟韌性和社區公民行為之關聯性研究：
以新竹縣五峰鄉為個案分析

Local Economic Resilience and Community Citizenship Behaviour in the Rural Education: A Case Study of Wufeng Township in the Hsin-Chu County

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Abstract

Due to the development and promotion of globalisation, resources have been overly concentrated in cities, resulting in the problem of rural parochialism. This has led to an imbalance between globalisation and localisation, and to the emergence of a multiple economy, which emphasises the rethinking of the problem of local parochialism and community economy. As Michael Norton, the godfather of social enterprise in the UK, said in the world magazine, the most frightening thing in this world is "indifference" and "inaction". Whether education is only one of the problems in rural parochialism? To solve the problem of education in rural areas, not only can we not only provide digital resources, but also cannot be independent of the community economy around which education in rural areas is provided, because the strengthening of community economy will help cultivate local economic resilience. Previous policy studies have failed to address the question of whether policy should focus on people or place. In addition, previous studies have used national or regional case studies, but rarely use quantitative methods to conduct survey analysis. In this study, 250 questionnaires were sent to Wu-Feng Townships in Hsinchu County with 207 valid questionnaires and a return rate of 82.8%. The measurement scales were: local economic resilience (Cox, Broadbridge, & Raikes, 2014), which includes the five sub-dimensions: responsible business, investment and local resource flows, integration and a responsive public sector, engagement and accountability, and environmental sustainability. Local economic resilience is a standardised set of 26 questions. Community citizenship behaviour (CCB) is based on a scale developed by Liden, Wayne, Zhao, and Henderson (Liden, Wayne, Zhao, & Henderson, 2008), with seven items, such as: I am engaged in community service after work and volunteering. I am involved in community service and voluntary service after work. Data were collected from 207 local people using anonymous questionnaire surveys, via a 2-wave collection procedure in order to ameliorate the bias of common method variance. The research found that engagement and accountability, and environmental sustainability were significantly positively correlated with CCB. Moreover, engagement and accountability was the only dimension of local economic resilience that consistently predicted CCB of local people. Therefore, the findings of this study on the relationship between local economic resilience and community citizenship behavior in community economy can help to understand people's perceptions of the problem in rural parochialism, and then foster local economic resilience and develop local community economy to jointly solve the problem of education.

Table 1 Descriptive statistics and Correlations

	M	SD	α	1	2	3	4	5
Time point 1 (N_1 = 207)								
1. Responsible business	4.72	1.30	(.81)					
2. Investment and local resource flows	4.56	0.90	(.81)	.37**				
3. Integration and a responsible public sector	4.90	0.98	(.74)	.26*	.31**			
4. Engagement and accountability	5.00	0.85	(.80)	.35**	.29**	.30**		
5. Environmental sustainability	5.02	1.03	(.80)	.65***	.40**	.42**	.39**	
Time point 2 (N_2 = 184)								
6. Community citizenship behviour	5.51	1.03	(.75)	.31**	.24*	.19	.52**	.56**

Note. ***. $p < .001$; **. $p < .01$; *. $p < .05$.

Table 2 Confirmatory factor analysis

Models	X^2	df	RMSEA	IFI	CFI	NFI	SRMR
Local economic resilience items only							
5-factor model	1157.23	114	.06	.96	.96	.94	.08
2-factor model	1686.99	116	.15	.85	.85	.82	.17
1-factor model	2055.81	119	.23	.80	.80	.79	.24
Local economic resilience and community citizenship behaviour items							
6-factor model	747.41	218	.05	.94	.95	.91	.07

Note.
RMSEA = root-mean-square error of approximation; IFI = incremental fit index; CFI = comparative fit index; NFI = normed-fit index; SRMR = standarised root mean square residual.

References