

## Retraction Notice

Title of retracted article: Erratum to “Research on the Impact of Social Capital on Villagers Willingness to Partake in the Supply of Rural Public Products”, [Open Journal of Social Sciences (2021) Vol.9 No.5]

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 37

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### Retraction initiative (multiple responses allowed; mark with X):

- All authors
- Some of the authors:
- Editor with hints from
- Journal owner (publisher)
- Institution:
- Reader:
- Other:

Date initiative is launched: 2022-07-13

### Retraction type (multiple responses allowed):

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- Fake publication
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- honest error
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## History

Expression of Concern:

yes, date: yyyy-mm-dd

no

Correction:

yes, date: yyyy-mm-dd

no

## Comment:

Due to conflicts of interest.

This article has been retracted to straighten the academic record. In making this decision the Editorial Board follows [COPE's Retraction Guidelines](#). Aim is to promote the circulation of scientific research by offering an ideal research publication platform with due consideration of internationally accepted standards on publication ethics. The Editorial Board would like to extend its sincere apologies for any inconvenience this retraction may have caused.

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# Erratum to “Research on the Impact of Social Capital on Villagers Willingness to Partake in the Supply of Rural Public Products”, [Open Journal of Social Sciences (2021) Vol.9 No.5]

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The original online version of this article (Sha Di (2021) “Research on the Impact of Social Capital on Villagers Willingness to Partake in the Supply of Rural Public Products”, [Open Journal of Social Sciences (2021) Vol.9 No.5 <https://doi.org/10.4236/jss.2021.95014>), unfortunately contains a mistake. The author wishes to correct the errors in the following version.

## 3. Research Method

### 3.1. Selection and Meaning of Variables

Independent variables. The independent variables include psychological capital variables. Psychological capital is a positive factor that farmers show in the process of growth and development, which can enable individuals to obtain competitive advantages. The specific operation is divided into three subcategories, hope, optimism and confidence, all using Likert five-point scoring method, with 1 being very bad and 5 being very good.

**Table 1.** Variable definitions and descriptive statistics.

Variable type	Variable name	Meaning and value	Mean	Standard deviation
The dependent variable	Participate in the supply of village transportation facilities	Yes = 1, No = 0	0.704	0.457
	Participate in the supply of village medical facilities		0.655	0.476
	Participate in the supply of village clean energy facilities		0.649	0.477

Continued

	Social trust	Average of 4 social trust indicators	3.549	0.633
Social capital	Social network	Average of 4 social network indicators	7.002	4.517
	Social participation	Average of 4 social participation indicators	0.156	0.177
psychological capital	Hope	Very bad = 1; Poor = 2; General = 3; Good = 4; Very good = 5	2.344	0.987
	Optimism	Very bad = 1; Poor = 2; General = 3; Good = 4; Very good = 5	2.805	0.826
	Confidence	Very bad = 1; Poor = 2; General = 3; Good = 4; Very good = 5	3.399	0.981
Personal and family characteristics	Age	Actual age	46.750	13.180
	Gender	Male = 1, female = 0	0.609	0.488
	Years of Education	Actual years	7.897	3.895
	Village cadre or not?	Yes = 1, No = 0	0.056	0.231
	Physical fitness level	Very poor = 1; Poor = 2; General = 3; Good = 4; Very healthy = 5	3.916	0.847
	The share of household income from agriculture	household income from agriculture/gross annual household income	0.156	0.501
Present situation of village public goods supply	The number of bus routes to the village	The actual number of routes	1.310	1.151
	At present, there are several clinics in the village	Including hospitals, health stations, village clinics, individual clinics.	2.263	2.812
	Does the village promote the use of clean energy?	Yes = 1, No = 0	0.508	0.500
Regional dummy variable	East or not?	Yes = 1, No = 0	0.393	0.489
	West or not?	Yes = 1, No = 0	0.199	0.399

## 4. Results and Analysis

### 4.2. Analysis on the Influence of Farmers' Willingness to Participate in the Supply of Public Goods in the Village

In **Table 3**, Model 1 examines the influence of social and psychological capital on farmers' willingness to participate in the supply of village transport facilities. The influences of social capital and psychological capital on the willingness of farmers to participate in the supply of medical facilities in the village were investigated by adding two variables, the physical health degree of farmers and the number of medical points in the village. Whether your village promotes the use of solar energy or biogas and other clean energy variables are added into model 3 to analyze the impact of social and psychological capital on the willingness of farmers to participate in the supply of clean energy facilities in the village.

**Table 3.** Estimation results of the model.

Variable type	Variable name	Model 1		Model 2		Model 3	
		Coefficient	Standard deviation	Coefficient	Standard error	Coefficient	Standard error
Social capital	Social trust	0.530***	0.226	0.379**	0.216	0.369*	0.989
	Social network	0.041***	0.120	0.079**	0.029	0.087***	0.066
	Social participation	3.701***	0.482	2.088***	0.378	2.519***	0.785
Psychological capital	Hope	0.339**	0.326	0.345**	0.339	0.356*	0.132
	Optimism	0.67***	0.820	0.645**	0.278	0.257***	0.343
	Confidence	4.89***	0.512	3.545***	0.559	3.297***	0.343
Personal and family characteristics	Age	-0.007	0.009	-0.008	0.008	-0.023	0.007
	Gender	0.269	0.119	0.353*	0.744	0.566	0.456
	Years of Education	0.158	0.267	0.056	0.047	0.045	0.345
	Village cadre or not?	1.697***	0.559	0.449**	0.775	1.552***	0.467
	Physical fitness level			-0.0355	0.045		
	The share of household income from agriculture	0.756	0.458	0.892	0.563	0.463	0.383
	The number of bus routes to the village	-0.445***	0.069				
Present situation of village public goods supply	At present, there are several clinics in the village			0.038	0.365		
	Does the village promote the use of clean energy					-0.098	0.135
Regional dummy variable	East or not?	-1.725***	0.184	-1.571***	0.130	-1.534***	0.582
	West or not?	-0.946***	0.550	0.691	0.508	0.692	0.614

### Acknowledgements

Thank CARD for providing a complete set of research data on the topic of “New Rural Construction”, Thanks to Mr. Xiao Rong data analysis for the article, his work has made the article more innovative; thanks to Ms. Dai Zhi Jing for her support for my translation, so that more foreign colleagues can see this article. In addition, I apologize for the omission of the previous empirical analysis and the error of the author’s name. In this regard, I have sincerely apologized to Mr. Sha and all readers.