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Is Home-Host Cultural Distance a Risk? Evidence from Outward Foreign Direct Investment by Chinese Enterprises

Hang Su, Yao Fu*

College of International Economics and Trade, Dongbei University of Finance and Economics, Dalian, China. *Email: fylinda9441@163.com

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ABSTRACT

Cultural distance is always regarded as a "risk" in the decision making of enterprises involved in the outward foreign direct investment (OFDI), however, investment is a powerful driver of productivity growth and increased innovation capacity of enterprises in both countries. Is cultural distance a "risk"? Using Hofstede's indicators and the Kogut and Singh index (1988), this paper calculates the cultural distance based on six cultural dimensions and further examines the effect of cultural distance on the outward foreign direct investment by Chinese enterprises and its mediating effects on the role of other factors influencing the decisions of multinationals. The results indicate that there is a nonlinear effect of cultural distance and the mediating effect of cultural distance is negative.

Keywords: Cultural Distance, Multinationals, Outward Foreign Direct Investment, Nonlinear Effect, Belt and Road Initiative JEL Classifications: C33, F21, F23

1. INTRODUCTION

Cultural distance between countries has a role to play in the outward foreign direct investment as it can reflect the difference in the behavior, values, and mindsets of society members, which is significant in the enterprises because it means different operation modes and working habits of employees. This helps to avoid the homogenization of corporate cultures in home and host countries and thus can contribute to innovation, for differences in beliefs and values promote learning and innovation (Barney, 1991; Vermeulen and Barkema, 2001). For this reason, diversification brings a competitive edge to the enterprises conducting outward foreign direct investment (Ghoshal, 1987), and this further promotes a new round of OFDI.

However, the research results on the role of cultural distance are a mixed one, as cultural distance can also play a negative role when it is regarded as a risk of the host country. And it is more complicated when other factors influencing the decisions of multinationals are taken into account.

This paper examines the effect of cultural distance on the outward foreign direct investment and its mediating effects on the role of other factors influencing the decisions of multinationals. It is of both theoretical and practical significance to examine this effect, as it contributes to the enterprises in both the home and the host countries and constantly brings welfare to the people of both countries when the outward foreign direct investment progresses.

The remaining part of the study is structured as follows: Section 2 presents a review of the literature. The analytical framework and data sources are discussed in Section 3. Section 4 presents results and discussion, and the final Section 5 concludes.

2. LITERATURE REVIEW

Multinational giants in developed economies tend to be collected as the research samples in classic international investment theory, as such enterprises generally own a monopoly advantage, such as ownership, internalization, and location advantage (Hymer,

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1960; Buckley and Casson, 1976; Dunning, 1977) and pursue the profit maximization through the investment. As multinationals grow at a rapid pace, countries of different development levels start conducting outward foreign direct investment, and this phenomenon cannot be fully explained by the classic international investment theory.

The literature on the factors influencing the investment of multinationals in developing countries tend to focus on the institutional advantages of their home countries, differences between the home and the host countries, and the motivation of the multinationals (Wu and Huang, 1997; Mathews, 2006; Buckley et al., 2007; Gammeltoft et al., 2010; Moghaddam et al., 2014; Qian and Wang, 2019). From the perspective of these multinationals, there's an adjusting or learning process of experience accumulation rather than profits accumulation in the initial phase of the investment, which enhances their comprehensive ability, and no matter it's an enterprise with an advantage or not.

Great attention has been given to the cultural distance since the cultural dimensions were proposed by Hofstede (1980). Compared to the factors mentioned above, cultural distance is regarded as an informal institutional factor (Yang et al., 2018). There is considerable literature on the impact of cultural distance on the outward foreign direct investment, however, the results on the effects of cultural distance are a mixed one. Some argue that the effect is negative and linear (He and Lyles, 2008; Wang, 2018; Ji et al., 2018), indicating that the cultural distance is regarded as a "risk," while others consider that it is positive and linear (Bhaumik and Co, 2011; Kang and Jiang, 2012), and some deem that it is a nonlinear one (Qi et al., 2012; Wu and Huang, 2016).

Based on the literature above, the role of cultural distance in the outward foreign direct investment is a mixed one, and the evidence is not adequate on the mediating effects of cultural distance on the role of other factors influencing the decisions of multinationals. This paper examines the effect of cultural distance on the outward foreign direct investment and its mediating effects based on the evidence of China. In addition, this paper examines the role of cultural distance in the framework of the outward foreign direct investment by Chinese enterprises in countries along the Belt and Road.

3. DATA AND METHODOLOGY

3.1. The Kogut and Singh Index (KSI)

Using Hofstede's indicators, the index is constructed based on the deviation of the six cultural dimensions (i.e., individualism, power distance, masculinity/femininity, uncertainty avoidance, long-term orientation, and indulgence) of one country from those of another country. The deviations are corrected for differences in the variances of each dimension and then arithmetically averaged (Kogut and Singh, 1988). Based on the dimensions mentioned above, the indicator is set as follows:

$$CD_{j} = \sum_{i=1}^{6} \left\{ \left(I_{ij} - I_{ic} \right)^{2} / V_{i} \right\} / 6$$

where I_{ij} stands for the indicator for the *i* th cultural dimension of the *j* th country. V_i is the variance of the index of the *i* th dimension. c indicates the *c* th country. CD_j is cultural difference between the j th country and the *c* th country.

3.2. Research Model

$$\ln OFDI_{it} = \beta_0 + \beta_1 \ln CD_{it} + \beta_2 \ln CD_{it}^2 + \gamma X_{it} + \alpha_i + \lambda_t + \varepsilon_{it}$$
(2)

where the subscript i denotes country and t denotes year. Dependent variable OFDI_{it} represents outward foreign direct investment by Chinese enterprises, and CD_{it} is employed as independent variable. To examine the nonlinear effect of cultural distance on the outward foreign direct investment, the square term of cultural distance (CD_{it}^{2}) is introduced with reference to the method of Yang (2018). X_{it} represents control variables, including market size (GDP_{it}), market potentiality (GDPGRO_{it}), geographic distance (GEODIS), natural resource (RES_{it}), institutional quality (INS_{it}), technology and innovation capacity (TEC_{it}), and human resource endowment (HR_{it}). α_i is the fixed effect of the country, λ_t controls the time trend, and ε_{it} is the random error term.

To examine the mediating effects of cultural distance on the role of other factors influencing the decisions of multinationals, this paper introduces interaction (RESCD_{ii}) between OFDI (OFDI_{ii}) and natural resource (RES_{ii}) on the basis of formula (2), and interaction (TECCD_{ii}) between OFDI (OFDI_{ii}) and technology and innovation capacity (TEC_{ii}) on the basis of formula (2):

$$\ln OFDI_{it} = \beta_0 + \beta_1 \ln CD_{it} + \beta_2 \ln CD_{it}^{2} + \beta_3 \ln RESCD_{it} + \gamma X_{it} + \alpha_i + \lambda_t + \varepsilon_{it}$$
(3)

$$\ln OFDI_{it} = \beta_0 + \beta_1 \ln CD_{it} + \beta_2 \ln CD_{it}^2 + \beta_3 \ln TECCD_{it} + \gamma X_{it} + \alpha_i + \lambda_t + \varepsilon_{it}$$
(4)

3.3. Variables

- Outward foreign direct investment (OFDI): This paper selects the flow of outward foreign direct investment by Chinese enterprises to measure the investment, according to Ji et al. (2018).
- (2) Cultural distance (CD): Using Hofstede's indicators and the Kogut and Singh index (1988), this paper calculates the cultural distance based on six cultural dimensions (i.e., individualism, power distance, masculinity/femininity, uncertainty avoidance, long-term orientation, and indulgence).
- (3) Natural resource endowment (RES): This paper measures a country's natural resource endowment using the share of ore, fossil fuel, and metal exports in total exports according to Buckley et al. (2007).
- (4) Technology and innovation capacity (TEC): This paper uses the share of R & D costs in GDP of home country as a measure of a country's technology and innovation capacity according to Chen et al. (2014).
- (5) Market size (GDP): This paper collects a country's gross domestic product (GDP) level as an indicator to measure the

(1)

country's market size, according to Wheeler et al. (1992). The GDP growth (GDPGRO) is used to measure the potential market with reference to Jiang (2017). This paper uses the GDP based on the constant dollar price in 2015.

- (6) Human resource endowment (HR): This paper uses the secondary school enrollment rate as a measure of human resource endowment with reference to Liu et al. (2017).
- (7) Institution quality (INS): This paper uses global governance indicators including Voice and accountability (VA), Political stability and absence of violence (PV), Government effectiveness (GE), Regulatory quality (RQ), Rule of law (RL), and Control of corruption (CC) to measure institution quality on a weighted average basis (Kaufmann, 2012).
- (8) Geographic distance (GEODIS): This paper uses the distance between capitals of countries as the geographic distance according to Liu and Yang (2016).

3.4. Data

The data of OFDI by Chinese enterprises in 79 countries from 2005 to 2018 is collected from the United Nations Conference on Trade and Development Stat (UNCTAD) and the 2019 Statistical Bulletin of China's Outward Foreign Direct Investment¹. Cultural distance (CD) is calculated based on Hofstede's indicators and the Kogut and Singh index (1988). Natural resource endowment (RES) is from the World Bank Databank (WB). Market size (GDP) is from the United Nations Stats (UN). Geographic distance is from CEPII² database. Institution quality (INS) is calculated based on the Worldwide Governance Indicators (WGI). Technology and innovation capacity (TEC) and human resource endowment (HR) are from the UNESCO Institute for Statistics (UIS).

4. RESULTS AND DISCUSSION

4.1. Empirical Results

This section discusses the empirical results. After computing cultural distance indicators, this paper proceeds to examine the impact of cultural distance on outward foreign direct investment by Chinese enterprises. Table 1 presents the description, sources of data, and descriptive statistics of the key variables employed.

This paper applies random effect model to the estimation of the basic regression based on Hausman test and LM (Lagrange multiplier) test. Dummy variables are introduced to control individual effects and time effects. To solve auto-correlation of error terms, heteroskedasticity, and cross-sectional correlation problems, standard errors corrected by panels are used.

Table 2 reports results for model (1), (2), and (3). In model (1), (2), and (3), the effects of cultural distance on outward foreign direct investment are investigated. The results presented in columns (1), (2), and (3) show that the coefficients of CD are negative and statistically significant, indicating that the impact of CD is negative. This is partly in line with the expectations in theories. Based on the organization learning theory and the institution theory, cultural distance is a macro-external factor, which has a negative effect on mergers and acquisitions. The larger the cultural difference, the more difficult it is to integrate the human resources. Thus, it's hard for the multinationals to benefit from management synergy. The coefficients of the square term of cultural distance (CD²) are positive and statistically significant, indicating that cultural distance also has a positive effect on the outward foreign direct investment, indicating that cultural distance can also have a role to play in promoting outward foreign direct investment. This implies that the effect of the cultural distance is nonlinear.

The results presented in Table 2 also show that the coefficient of the interaction (RESCD) between natural resource endowment (RES) and cultural distance (CD) is negative, which implies that there is a negative mediating effect of cultural distance on the role of natural resource endowment, indicating that being a major factor influencing the decisions of multinationals though, the effect

	▲ 7					
Variable	Description	Source	Mean	S.D.	Min	Max
OFDI	Outward foreign direct	UNCTAD 2019 Statistical Bulletin of	5.483	1.989	4.605	9.176
	investment	China's Outward Foreign Direct Investment				
CD	Cultural distance	Calculated based on Hofstede Indicators and the Kogut and Singh index (1988)	2.353	1.013	1.039	3.756
RES	Natural resource endowment	WB	6.904	1.789	1.323	7.778
GDP	Market size	UN	8.766	1.492	4.675	12.102
GDPGRO	Potential market	UN	1.524	0.939	1.022	2.782
TEC	Technology and innovation capacity	UIS	1.239	1.764	1.081	4.913
HR	Human resource endowment	UIS	2.694	0.687	1.217	4.542
INS	Institution quality	WGI	0.531	0.164	0.211	0.965
GEODIS	Geographic	CEPII	0.719	0.623	0.312	2.549

The data are collected from the United Nations Conference on Trade and Development Stat (UNCTAD), the United Nations Stats (UN), the World Bank Databank (WB), the UNESCO Institute for Statistics (UIS), the Worldwide Governance Indicators (WGI), and CEPII

Table 1: Description, sources of data, and descriptive statistics

Ministry of Commerce of People's Republic of China, National Bureau of Statistics of People's Republic of China, State Administration of Foreign Exchange. 2019 Statistical Bulletin of China's Outward Foreign Direct Investment. http://hzs.mofcom.gov.cn/article/ date/202009/20200903001523.shtml (accessed 6 September 2020).

² The CEPII is the leading French center for research and expertise on the world economy, which produces databases and provides a platform for debate among academics, experts, practitioners, decision makers, and other private and public stakeholders.

Table	2:	Basic	regression	results

Variables	(1)	(2)	(3)
	OFDI	OFDI	OFDI
CD	-0.147***	-0.145***	-0.148***
	(-2.63)	(-2.56)	(-2.89)
CD^2	0.118***	0.117***	0.119***
	(2.03)	(1.97)	(2.12)
INS	0.138***	0.136***	0.135***
	(2.31)	(2.21)	(2.19)
GDP	0.134***	0.132***	0.128***
	(2.26)	(2.20)	(2.17)
GDPGRO	0.023***	0.025***	0.021***
	(1.30)	(1.73)	(1.26)
TEC	0.042***	0.041***	0.035***
	(1.28)	(1.21)	(1.13)
RES	0.022***	0.020***	0.015***
	(1.89)	(1.77)	(1.18)
HR	-0.065	-0.059	-0.067
	(-1.72)	(-1.48)	(-1.91)
GEODIS	-0.081***	-0.082***	-0.080***
	(-1.43)	(-1.45)	(-1.36)
TECCD		-0.075 * * *	
		(-1.62)	
RESCD			-0.063***
			(-1.54)
_cons	6.358***	6.327***	6.406***
	(18.97)	(16.14)	(19.27)
N	1160	1160	1160

t-statistics in parentheses. *P<0.05,**P<0.01,***P<0.001

of natural resource endowment can be negatively impacted by cultural distance. Column (2) demonstrates that the coefficient of the interaction (TECCD) between TEC and CD is negative and statistically significant, indicating that the negative effect of cultural distance on the outward foreign direct investment can not be set off, though the effect of technology and innovation is a positive one. Technology and innovation can play a positive role in the outward foreign direct investment, but it is another story in this case where cultural distance is taken into consideration.

The coefficients of the control variables in Table 2 indicate that a country's institution quality (INS) has a positive impact, which is in line with the results of Jiang (2017). The effect of institution quality is positive, as a stable political environment can provide a quality investment environment for the foreign direct investment. In addition, countries with quality regulations and institutions can better help enterprises coordinate with the ones in countries with advanced strategic resources when receiving the outward foreign direct investment. A country's market size (GDP) has a positive effect. With the expansion of a country's economic scale, its markets offer more opportunities to investors. Natural resource endowment (RES) and technology and innovation capacity (TEC) have positive effects, which is in line with the expectations in theories, as both the natural resource endowment and the technology and innovation capacity can be the comparative advantages in the investment. Compared to the variables above, geographic distance(GEODIS), considered as a cost of investment, has a negative effect on the outward foreign direct investment.

4.2. Robustness Test

System generalized method of moments (SYS-GMM) is applied to test the robustness which can be used to solve endogeneity.

Fable 3:	Robustness	test results
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Variables	(1)	(2)	(3)
	OFDI	OFDI	OFDI
L.OFDI	0.789***	0.787***	0.793***
	(5.33)	(5.24)	(5.54)
CD	-0.122***	-0.123***	-0.125***
	(-2.47)	(-2.52)	(-2.83)
CD^2	0.086***	0.092***	0.085***
	(1.38)	(1.41)	(1.24)
INS	0.106***	0.109***	0.107***
	(2.25)	(2.92)	(2.49)
GDP	0.074***	0.073***	0.072***
	(1.15)	(1.12)	(1.10)
GDPGRO	0.016***	0.024***	0.018***
	(1.19)	(1.78)	(1.23)
TEC	0.020***	0.017***	0.023***
	(1.66)	(1.56)	(1.70)
RES	0.014***	0.015***	0.019***
	(1.13)	(1.16)	(1.81)
HR	-0.055	-0.069	-0.056
	(-1.74)	(-1.86)	(-1.75)
GEODIS	-0.061***	-0.058***	-0.062***
	(-1.49)	(-1.11)	(-1.51)
TECCD		-0.071***	
		(-1.82)	
RESCD			-0.054***
			(-1.31)
AR (2) test P values	0.251	0.273	0.267
Sargan test P values	0.134	0.121	0.128
_cons	4.350***	4.426***	4.296***
	(22.22)	(22.51)	(19.50)
N	1081	1081	1081

t-statistics in parentheses. *P<0.05,**P<0.01,***P<0.001

The AR(1) and AR(2) test and Sargan test results all imply that the SYS-GMM is effective. Based on the basic regression model, the lagged variables are introduced. Table 3 presents the results which imply that the coefficients of the core variables basically remain the same.

Table 3 reports robustness test results for model (1), (2), and (3), in which the effects of CD on the outward foreign direct investment are investigated. The results presented in Table 3 show that the coefficients of CD are negative and statistically significant, while the coefficients of square term of cultural distance are positive and statistically significant, which implies that the effect of the cultural distance is nonlinear. The results presented in Table 3 also show that the coefficients of TECCD and RESCD are negative and statistically significant, indicating that there is a negative mediating effect of cultural distance on the role of natural resource endowment and innovation.

4.3. In the Framework of OFDI by Chinese Enterprises in Countries along the Belt and Road

To further examine the nonlinear effect and the negative mediating effect of cultural distance and the robustness of the above results, the paper collects data based on OFDI by Chinese enterprises in 38 countries along the Belt and Road. This section further analyzes the mediating effects of cultural distance on the role of other factors influencing the decisions of multinationals. In this section, dummy variables are introduced to control individual effects and time effects. Random effect model is employed to

Table	4:	Basic	regression	results

Variables	(1)	(2)	(3)
	OFDI	OFDI	OFDI
CD	-0.136***	-0.137***	-0.135***
	(-2.60)	(-2.94)	(-2.48)
CD^2	0.114***	0.113***	0.116***
	(2.66)	(2.28)	(2.89)
INS	0.150***	0.148***	0.154***
	(2.49)	(2.37)	(2.76)
GDP	0.067***	0.073***	0.060***
	(1.03)	(1.05)	(1.01)
GDPGRO	0.026***	0.027***	0.029***
	(1.21)	(1.35)	(1.38)
TEC	0.048***	0.046***	0.045***
	(1.43)	(1.32)	(1.24)
RES	0.036***	0.035***	0.039***
	(1.12)	(1.11)	(1.30)
HR	-0.057	-0.064	-0.059
	(-1.86)	(-1.91)	(-1.89)
GEODIS	-0.079***	-0.081***	-0.080***
	(-1.02)	(-1.42)	(-1.31)
TECCD		-0.095 * * *	
		(-1.83)	
RESCD			-0.082***
			(-1.50)
_cons	6.418***	6.435***	6.563***
	(17.49)	(17.55)	(19.62)
N	532	532	532

t-statistics in parentheses. *P<0.05,**P<0.01,***P<0.001

the estimation of the basic regression based on Hausman test and LM (Lagrange multiplier) test. To solve auto-correlation of error terms, heteroskedasticity, and cross-sectional correlation problems, standard errors corrected by panels are used. The results are shown in Table 4.

In Table 4, columns (1), (2), and (3), the coefficients of CD are negative and significant, indicating that the effect of cultural distance negative, which is in line with the results above and the research results of Ji et al. (2018). The coefficients of the square term of cultural distance (CD^2) are positive and significant, indicating that cultural distance also has a positive effect on the outward foreign direct investment, which implies that the effect of cultural distance is nonlinear in the framework of OFDI by Chinese enterprises in the countries along the Belt and Road. The results presented in Table 4 also show that the coefficients of TECCD and RESCD are negative, which implies that there is a negative mediating effect of cultural distance on the role of natural resource endowment and innovation.

The robustness of results is tested by system generalized method of moments (SYS-GMM), which is proved effective by AR(1) and AR(2) test and Sargan test. In Table 5, the regression results indicate that the coefficient signs of the core variables basically remain the same. The results are presented in Table 5.

Table 5 reports robustness test results for model (1), (2), and (3). The results presented in columns (1), (2), and (3) indicate that the cultural distance between the host and the home country also has a positive effect on the outward foreign direct investment, which implies that the effect of cultural distance is also nonlinear in the framework of

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Variables	(1)	(2)	(3)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		OFDI	OFDI	OFDI
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	L.OFDI	0.799***	0.793***	0.790***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(5.42)	(5.38)	(5.23)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CD	-0.098***	-0.097***	-0.099***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(-1.28)	(-1.21)	(-1.32)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CD^2	0.074***	0.071***	0.069***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.92)	(1.88)	(1.87)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	INS	0.076***	0.077***	0.080***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.94)	(1.96)	(2.01)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	GDP	0.014***	0.013***	0.016***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.85)	(1.83)	(1.86)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	GDPGRO	0.024***	0.023***	0.020***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.51)	(1.46)	(1.33)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TEC	0.021***	0.022***	0.019***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.16)	(1.23)	(1.06)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	RES	0.017***	0.015***	0.011***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		(1.10)	(1.04)	(1.02)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	HR	-0.025	-0.026	-0.034
$\begin{array}{cccccccc} \text{GEODIS} & -0.043^{***} & -0.049^{***} & -0.041^{***} \\ & (-1.52) & (-1.41) & (-1.45) \\ \text{TECCD} & & -0.093^{***} \\ & (-1.61) \\ \text{RESCD} & & (-1.60) \\ \text{AR (2) test} & 0.282 & 0.225 & 0.231 \\ \text{P values} & & \\ \text{Sargan test} & 0.133 & 0.142 & 0.139 \\ \text{P values} & & \\ \text{-cons} & 5.790^{***} & 5.357^{***} & 5.518^{***} \\ & (21.92) & (20.28) & (21.27) \\ \end{array}$		(-1.64)	(-1.79)	(-1.91)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	GEODIS	-0.043 * * *	-0.049***	-0.041***
$\begin{array}{cccc} TECCD & & -0.093^{***} & \\ & & (-1.61) & \\ RESCD & & & -0.079^{***} & \\ & & (-1.60) & \\ AR (2) test & 0.282 & 0.225 & 0.231 & \\ P values & & & \\ Sargan test & 0.133 & 0.142 & 0.139 & \\ P values & & & \\ P values & & & \\ \hline & & & \\ cons & 5.790^{***} & 5.357^{***} & 5.518^{***} & \\ & & & (21.92) & (20.28) & (21.27) & \\ \end{array}$		(-1.52)	(-1.41)	(-1.45)
$\begin{array}{c} (-1.61) \\ \text{RESCD} \\ & \begin{array}{c} -0.079^{***} \\ (-1.60) \\ \text{AR (2) test} \\ \text{Values} \\ \text{Sargan test} \\ \text{Values} \\ \text{Cons} \\ \begin{array}{c} 0.133 \\ \text{S.790^{***}} \\ (21.92) \\ (20.28) \\ (21.27) \\ (21.27) \\ (21.21) \\ (21.27) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) \\ (21.21) $	TECCD		-0.093 * * *	
RESCD -0.079^{***} AR (2) test 0.282 0.225 0.231 P values 3 0.142 0.139 P values 2 2.357*** 5.518*** cons 5.790*** 5.357*** 5.518*** (21.92) (20.28) (21.27)			(-1.61)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	RESCD			-0.079***
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P values Sargan test 0.133 0.142 0.139 P values _cons 5.790*** 5.357*** 5.518*** (21.92) (20.28) (21.27)	AR (2) test	0.282	0.225	0.231
Sargan test 0.133 0.142 0.139 P values	P values			
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_cons 5.790*** 5.357*** 5.518*** (21.92) (20.28) (21.27)	P values			
(21.92) (20.28) (21.27)	_cons	5.790***	5.357***	5.518***
104 404 404		(21.92)	(20.28)	(21.27)
N 494 494 494	Ν	494	494	494

t-statistics in parentheses. *P<0.05,**P<0.01,***P<0.001

OFDI by Chinese enterprises in the countries along the Belt and Road, and there is a negative mediating effect of cultural distance on the role of natural resource endowment and innovation, which influence the investment decisions of multinationals.

5. CONCLUSION

Although cultural distance is always regarded as a "risk" in the decision making of multinationals, it can also play a positive role. The results indicate that the effect of cultural distance is a nonlinear one. Based on the facts of OFDI by Chinese enterprises, the effect of cultural distance is nonlinear. It is also true of the case of OFDI by Chinese enterprises in the countries along the Belt and Road. In addition, the results presented indicate that the mediating effect of cultural distance on the role of natural resource endowment and innovation is negative. As the investment is a powerful driver of productivity and it raises living standards for people of both the home and the host countries, and thus it is of great significance to examine this effect, which is also conducive to guiding the multinationals involved in the investment to carry out a new round of investment.

REFERENCES

Barney, J.B. (1991), Firm resources and sustained competitive advantage. Academy of Management Review, 17(1), 99-120.

- Bhaumik, S.K., Co, C.Y. (2011), China's economic cooperation related investment: An investigation of its direction and some implications for outward investment. China Economic Review, 22, 75-87.
- Buckley, P.J., Casson, M. (1976), The Future of the Multinational Enterprise. London: Macmillan.
- Buckley, P.J., Clegg, L.J., Cross, A.R., Liu, X., Voss, H., Zhang, P. (2007), The determinants of Chinese outward foreign direct investment. Journal of International Business Studies, 38, 499-518.
- Chen, Y., Zhai, R.R., Guo, N.S. (2014), A study on the determinants of China's foreign direct investment based on multivariate distance perspective. Systems Engineering Theory and Practice, 11, 2760-2771.
- Dunning, J.H. (1977), Trade, Location of Economic Activity and the Multinational Enterprises: A Search for an Eclectic Approach, The International Allocation of Economic Activity. London: Palgrave Macmillan.
- Gammeltoft, P., Barnard, H., Madhok, A. (2010), Emerging multinationals, emerging theory: Macro-and micro-level perspectives. Journal of International Management, 16(2), 95-101.
- Ghoshal, S. (1987), Global strategy: An organizing framework. Strategic Management Journal, 8(5), 425-440.
- He, W., Lyles, M.A. (2008), China's outward foreign direct investment. Science Direct, 51, 485-491.
- Hofstede, G. (1980), Culture's Consequences: International Differences in Work-related Values. Beverly Hills: Sage Publications.
- Hymer, S. (1960), International Options for National Firms: A study of Foreign Direct Investment, Doctoral Dissertation: Massachusetts Institute of Technology.
- Ji, S.B., Li, S.H., Ma, S.J. (2018), Research on China's multidimensional distance impact on OFDI in "One Belt One Road" countries. World Economic Research, 1, 98-111.
- Jiang, G.H. (2017), Chinese enterprises' market entry strategy for countries along the "Belt and Road". China Industrial Economy, 9(8), 121-138.
- Kang, Y., Jiang, F. (2012), FDI location choice of Chinese multinationals in east and Southeast Asia: Traditional economic factors and institutional perspective. Journal of World Business, 47, 45-53.
- Kaufmann, D., Kraay, A., Mastruzzi, M. (2012), The Worldwide Governance Indicators a Summary of Methodology, Data and

Analytical Issues. World Bank Working Paper No. 5430.

- Kogut, B., Singh, H. (1988), The effect of national culture on the choice of entry model. Journal of International Business Studies, 19(3), 411-432.
- Liu, H.Y., Liao, Q.M. (2017), Contribution of China's OFDI to domestic manufacturing employment. World Economic Research, 3, 56-67.
- Liu, X.G., Yang, L.X. (2016), Bilateral political relations, host country institutional environment and foreign direct investment. Financial Research, 12, 17-31.
- Mathews, J.A. (2006), Dragon multinationals: New players in 21st century globalization. Asia Pacific Journal of Management, 1, 5-27.
- Moghaddam, K., Sethi, D., Weber, T., Wu, J. (2014), The smirk of emerging market firms: A modification of the dunning's typology of internationalization motivations. Journal of International Management, 20(3), 359-374.
- Qi, J.H., Li, L., Yang, L. (2012), Location selection of OFDI in China: Threshold effect and test based on cultural distance. International Trade Issues, 12, 137-147.
- Qian, J., Wang, T.D. (2019), "One belt one road" initiative, host country system and China's foreign direct investment-based on the empirical considerations of dynamic panel data GMM. International Trade Issues, 3, 101-114.
- Vermeulen, F., Barkema, H. (2001), Learning through acquisitions. Academy of Management Journal, 44(3), 457-476.
- Wang, J.B. (2018), Institutional distance, cultural differences and the location choice of Chinese enterprises' foreign direct investment. Asia Pacific Economics, 6, 83-90.
- Wheeler, D. (1992), International investment location decision: The case of US firms. Journal of International Economics, 33, 57-76.
- Wu, B., Huang, T. (1997), A new analysis model of foreign direct investment. Economic Research, 7, 25-31.
- Wu, X.M., Huang, C.T. (2016), The motivation of Chinese enterprises' foreign direct investment: A comparative study of reverse investment and forward investment. China Industrial Economics, 1, 99-113.
- Yang, Y., Liang, C., Hu, Y. (2018), A study on the impact of cultural distance on the operating performance of Chinese foreign direct investment enterprises-an empirical analysis based on micro-data of listed manufacturing companies. International Trade Issues, 6, 27-40.