# The Impact of Corporate Governance on Corporate Performance: A Case Study of Traditional Industries in Hangzhou

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## Abstract

The most important key concepts of corporate governance are to help the company's performance can be a positive growth. We went for the Guangdong Foshan traditional industries empirical research, this study for 2020 land owned one thousand large area of Foshan traditional industries as executives surveyed, the number of samples we paid for N = 326. This study analyzes the way through the relevant rules, to find out whether the corporate governance produces its impact on corporate performance. Through this study, in fact Syndrome Investigation learned of corporate governance for the organization of return on assets (ROE), return on assets (ROA), earnings per share (EPS), asset investment (ROI) for measuring the performance of the company belongs to important indicator. Our corporate governance application design four variables (independent variables) and corporate performance (by variables) four variables do measure and analysis, to understand the comprehensiveness of its corporate governance on corporate performance of the overall impact.

**Keywords:** corporate governance, corporate performance, earnings per share, asset investment, survey

### INTRODUCTION

In recent years, many scholars have studied and analyzed the research on corporate governance, and investigated and analyzed whether the structure of the board of directors, the relationship between managers and investors, and the merger and acquisition of companies will affect their organizational performance. This research is mainly aimed at the field of corporate governance to do investigation and analysis, in order to measure the correlation between corporate governance mechanism and organizational performance. Corporate performance (profitability) is a very important key information for the whole enterprise to provide to investors. Judging by the listed companies on the stock exchange, the company's earnings per share can be used to judge the physical health of the company and as an important factor for investors to decide whether to invest. Danoshana and T. Ravivathani(2013) proposed that from 2008 to 2012, they sorted out the analysis of

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<sup>c</sup> Guangdong Polytechnic Normal University, Guangdong, China E-mail at: 20141239@gdufe.edu.cn corporate governance on business performance of 20 financial institutions in Sri Lanka. Cadbury Committee, 1992, defined its corporate governance system as one that could be controlled directly through the company. Many scholars believe that corporate governance will bring different results according to different cultures and different governance mechanisms in different countries. For example, the ownership of Chinese enterprises will be in the family; In Western countries, the management of a company is given to a professional management team. The most critical factor of these two approaches is that the management should help the enterprise to have a good decision-making process in the operation process and bring about performance for the company. In recent years, the company performance in the financial management of the corporate governance literature, many scholars will be referred to the concept of corporate performance, many scholars put forward the application of corporate governance in the organization system, how to make the whole system operation mechanism generates the ultimate purpose of performance, these many scholars of literature will continue to do the action of discussion and debate. For example, in the

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process of corporate governance, the board structure, the independent director system, the ownership structure, the audit committee, the rules of procedure and the decision-making procedure of the board of directors should be designed. On the other hand, how to define the role of the board of directors and the role of managers is also discussed and analyzed by many scholars in the processof financial research. In the process of research and investigation, we observe and analyze the corporate governance system of traditional industrial enterprises in Hangzhou, and we can clearly understand that the corporate governance system will have a positive correlation with the overall corporate performance. In the process of this research and investigation, we observed and analyzed the annual financial statements of one thousand large enterprises in traditional industries in Hangzhou, and indirectly measured the relevant corporate performance, especially the ROE, ROA, EPS and ROI.

#### THEORY AND DEVELOPMENT HYPOTHESIS

This study is mainly to establish its causal relationship, through its hypothesis model to verify the correlation between the cause variables and the effect variables. We examine whether corporate governance has its relevance to corporate performance. Through its hypothesis model, we can clearly see that in addition to discussing the relationship between the cause variables and the effect variables, we also analyze and study the interference variables, hoping to verify and discuss whether they are correlated.

Klapper and Love (2004) proposed that whether different countries have different standards of corporate governance at the corporate level should be judged and analyzed from the perspective of corporate governance. Ertugrul and Hegde (2009) pointed out that the corporate governance rating system mainly measures the quality of corporate governance, and the key is to measure the internal control system, board structure and ownership structure. Guo and Kumara (2012) conducted a study to test and measure the performance of corporate governance in Sri Lanka. They found that the proportion of external indicators and the operation of the company will directly affect the performance of the company. Some foreign scholars have proposed that corporate governance has a great impact on corporate performance, such as ROA, ROE and EPS. We design the relationship between the assumptions based on the research structure Figure 1. By looking at this chart, we hope to find the correlation between the impact of

corporate governance on corporate performance. In the process of research, we also further explore the influence of corporate governance mechanism in the inter-bank credibility relationship. According to the research of traditional industries in Hangzhou, our team found that the nonperforming assets and loans would negatively affect the business performance of the company and the credit relationship between banks. Sami et al. (2011) point out that corporate performance is positively correlated with different governance measures. Jensen (1976) proposed that capital structure would affect corporate performance. Therefore, many companies will consider the debt ratio as one of the key factors in the overall corporate governance.

In the design process, information sharing is regarded as its interference variable. In recent years, many financial companies broke out financial crisis, which led to the risk loss of investors. Many scholars have conducted researches on the transparency of financial information, such as the disclosure of financial objectives (3-year or 5-year ROA, ROE, financial annual reports, financial statements). Whether the information sharing is correct or not will lead to the corporate governance in the operation process, and whether the operation and operation process can get the investment trust of external investors, which is a very important interference factor. In the process of information sharing, the overall transparency of information is a very important factor. If the information is not symmetrical, external investors will not be able to obtain their trust in the company. This series of fraud in recent years, many companies in the world happened to disclose false information, such as one of the most famous hanlon companies in the United States, because out of the situation on internal operator management, coupled with external targeting will not take the role of monitoring and supervision, eventually led to the top as a series of bad decisions, make enterprise information provided is not enough transparency and correctness, caused a major crisis appears on the corporate governance, will let hanlon finally on a path to bankruptcy. Therefore, we can investigate and analyze that information asymmetry will not only increase the risk of investors, but also make wrong decisions in the internal governance of the company, which will have an impact on the final performance of the company. We design the research structure as shown in Figure 1:

**H1:** Whether corporate governance is relevant to organizational performance



Figure 1. Hypothesis model

We conducted confirmatory analysis on the hypothetical relationship of H1 to observe whether its corporate governance has its relevance to corporate performance. The main object of our investigation is the traditional industries in Hangzhou. Through observation and analysis, we hope to understand the correlation between corporate governance and corporate performance. The main survey objects are the senior executives of one thousand traditional enterprises in Hangzhou area, with a sample number of 326. Our investigation mainly adopts rule correlation analysis method to do empirical analysis. The purpose of this study is to test whether information sharing can influence the relationship between causative and effectual variables.

## STUDY DESIGN AND DATA COLLECTION

## 2.1 Rule correlation analysis

Canonical correlation analysis, also known as rule correlation analysis and quasi correlation analysis, is a multivariate statistical analysis method. Its main purpose is to analyze the degree of relationship between two groups of variables X and Y, and mainly to analyze the relationship between each group of linear combination of criterion variables and predictive variables.

The rule correlation analysis is to study two sets of variables X 1, X 2..., Xp and Y1, Y2..., the correlation between Yq, similar to the principal component analysis method, in two groups of variables, the selection of several representative variables respectively representative composite indicator, by studying the comprehensive index of the relationship between the two groups, to take the place of the two groups of variables, the relationship between the comprehensive indicator as typical variable.

Rule correlation analysis has a wide range of uses. In practical analysis problems, rule correlation analysis can be used when we are faced with two sets of multi-variable data and want to study the relationship between the two sets of variables. For example, the relationship between organizational learning tendency and strategic decision-making pattern, and the relationship between consumer's brand perception and purchasing behavior and so on.

# **2.2** Comparison between rule correlation analysis and structural equation model

Structural Equation Modeling (SEM), which has a variety of functions, is a multivariate statistical technology that integrates factor analysis and path analysis. Its strength lies in the quantitative study of the interaction between multiple variables. SEM can show the driving force analysis threedimensional and multi-level. This multi-level causality is more consistent with the real human form of thinking, which traditional regression analysis cannot do. SEM divides the attributes into multiple layers for analysis according to the degree of abstraction of different attributes. In recent decades, SEM has been widely used in various research fields, and CCA is a special example of SEM. SEM is superior to CCA in two aspects. First, SEM can be used to verify the significance of weighted series and index series. Secondly, SEM can be used to test the significance of each typical correlation, and its method is more rigorous than that of CCA.

#### 2.3 Data processing

In IV, five factors (FATOR1-5) can be generated from the previous factor analysis, but FATOR5's reliability is less than 0.6, so it will not be included in the analysis and discussion. The following factors are selected:

F1 = B8\*0.311 + B12\*0.269 + B22\*0.203 + B24\*0.244+ B26\*0.171 + B28\*0.244

F2 = A8\*0.293 + A10\*0.277 + B2\*0.282 + B4\*0.293+B6\*0.293

F3 = B14\*0.465 + B16\*0.348 + B18\*0.361

F4 = B10\*0.606 + B20\*0.4962

DV part from B1, B3, B5..., B27, B29 were analyzed, and all four groups of factors were produced. It has passed the reliability and validity test, and the factor scores are as follows:

D1=0.32188\*B1+0.19176\*B5+0.14067\*B15+0. 16901\*B17+0.19427\*B19+0.24728\*B21+0.22522\* B23+0.18580\*B29;

D2 = 0.40696\*B7+0.30369\*B9+0.40123\*B11; D3= 0.53800\*B25+0.50735\*B27; D4=0.55816\*B3+0.48378\*B13;

## 2.4 Rule correlation analysis

#### (1) Sample test

Since there are 11 DV and IV together, the minimum sample size should be (4+4) \*10 = 80, and the data number in this study is 326, which meets the minimum sample size requirement.

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#### Table 1. Sample test

VAR variable	4
WITH variable3	4
observation	326

## (2) Assumption testing

Since the Shapiro-Wilk values of the 8 factors were observed, the P values of all the factors were <0.05, and there was no normal distribution. Therefore, the central limit theorem must be used to converge the data. The values are as follows:

## Table 2. **F1**

Normal test								
test	Statistics valu	es	P values					
Shapiro-Wilk	W	0.941525	Pr <w< th=""><th>&lt;0.0001</th></w<>	<0.0001				
Kolmogorov-Smirnov	D	0.096907	Pr>D	<0.0100				
Cramer-von Mises	W-Sq	0.529572	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	3.927546	Pr>A-Sq	<0.0050				

#### Table 3. **F2**

Normal test								
test	Statistics value	es	P values					
Shapiro-Wilk	W	0.792006	Pr <w< th=""><th>&lt; 0.0001</th></w<>	< 0.0001				
Kolmogorov-Smirnov	D	0.187169	Pr>D	< 0.0100				
Cramer-von Mises	W-Sq	2.055402	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	13.23249	Pr>A-Sq	<0.0050				

## Table 4. **F3**

Normal test								
test	Statistics valu	es	P values					
Shapiro-Wilk	W	0.836917	Pr <w< th=""><th>&lt;0.0001</th></w<>	<0.0001				
Kolmogorov-Smirnov	D	0.203284	Pr>D	< 0.0100				
Cramer-von Mises	W-Sq	2.742016	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	16.58046	Pr>A-Sq	<0.0050				
	•							

#### Table 5. **F4**

Normal test								
test	Statistics valu	es	P values					
Shapiro-Wilk	W	0.95161	Pr <w< th=""><th>&lt; 0.0001</th></w<>	< 0.0001				
Kolmogorov-Smirnov	D	0.10486	Pr>D	<0.0100				
Cramer-von Mises	W-Sq	0.461594	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	3.311957	Pr>A-Sq	<0.0050				

#### Table 6. **D1**

Normal test								
test	Statistics valu	Statistics values						
Shapiro-Wilk	W	0.965357	Pr <w< th=""><th>&lt; 0.0001</th></w<>	< 0.0001				
Kolmogorov-Smirnov	D	0.065029	Pr>D	< 0.0100				
Cramer-von Mises	W-Sq	0.284178	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	2.212633	Pr>A-Sq	<0.0050				

## Table 7. **D2**

Normal test								
test	Statistics valu	es	P values					
Shapiro-Wilk	W	0.977922	Pr <w< th=""><th>&lt;0.0001</th></w<>	<0.0001				
Kolmogorov-Smirnov	D	0.065077	Pr>D	<0.0100				
Cramer-von Mises	W-Sq	0.229102	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	1.585523	Pr>A-Sq	<0.0050				

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### Table 8. **D3**

Normal test							
test	Statistics valu	es	P values				
Shapiro-Wilk	W	0.909944	Pr <w< th=""><th>&lt; 0.0001</th></w<>	< 0.0001			
Kolmogorov-Smirnov	D	0.123921	Pr>D	<0.0100			
Cramer-von Mises	W-Sq	1.021704	Pr>W-Sq	<0.0050			
Anderson-Darling	A-Sq	7.173618	Pr>A-Sq	<0.0050			

## Table 9. **D4**

Normal test								
test	Statistics valu	es	P values					
Shapiro-Wilk	W	0.871196	Pr <w< th=""><th>&lt;0.0001</th></w<>	<0.0001				
Kolmogorov-Smirnov	D	0.175028	Pr>D	<0.0100				
Cramer-von Mises	W-Sq	1.929522	Pr>W-Sq	<0.0050				
Anderson-Darling	A-Sq	12.83262	Pr>A-Sq	<0.0050				

Since DV has 4 and IV has 4, the minimum combination is 4 groups. The following is the distribution diagram of each combination, from

which it can be judged that D1\*F1 and D2\*F2 are obviously linear and homogeneous, while the rest are not obvious.



Figure 2. Distribution diagram

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correlated and influenced each other.

#### (3) Fitness test

All P values were less than 0.05, so DV and IV were

## Table 10. Fitness test

			••	12	гэ	F4
00 0.68978	0.71447	0.57169	0.69984	0.60267	0.68151	0.68540
<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
1.00000	0.55231	0.46918	0.66217	0.54141	0.38012	0.70784
1	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
47 0.55231	1.00000	0.37828	0.79870	0.42721	0.56074	0.53674
1 <.0001		<.0001	<.0001	<.0001	<.0001	<.0001
.69 0.46918	0.37828	1.00000	0.38948	0.62188	0.47059	0.30674
1 <.0001	<.0001		<.0001	<.0001	<.0001	<.0001
0.66217	0.79870	0.38948	1.00000	0.43291	0.55871	0.53549
1 <.0001	<.0001	<.0001		<.0001	<.0001	<.0001
67 0.54141	0.42721	0.62188	0.43291	1.00000	0.36004	0.32667
1 <.0001	<.0001	<.0001	<.0001		<.0001	<.0001
.51 0.38012	0.56074	0.47059	0.55871	0.36004	1.00000	0.46144
1 <.0001	<.0001	<.0001	<.0001	<.0001		<.0001
0.70784	0.53674	0.30674	0.53549	0.32667	0.46144	1.00000
1 <.0001	<.0001	<.0001	<.0001	<.0001	<.0001	
	00 0.68978   <.0001   978 1.00000   91 0.55231   91 <.0001   92 0.46918   91 <.0001   984 0.66217   91 <.0001   9267 0.54141   91 <.0001   9267 0.54141   91 <.0001   9201 <.0001   9301 <.0001   9301 <.0001	000 0.68978 0.71447   <.0001 <.0001   978 1.00000 0.55231   01 <.0001 <.0001   147 0.55231 1.00000   01 <.0001    169 0.46918 0.37828   01 <.0001 <.0001   84 0.66217 0.79870   01 <.0001 <.0001   267 0.54141 0.42721   01 <.0001 <.0001   151 0.38012 0.56074   01 <.0001 <.0001   540 0.70784 0.53674   01 <.0001 <.0001	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	000 0.68978 0.71447 0.57169 0.69984 0.60267 0.68151   <.0001 <.0001 <.0001 <.0001 <.0001 <.0001 <.0001   978 1.00000 0.55231 0.46918 0.66217 0.54141 0.38012   01 <.0001 <.0001 <.0001 <.0001 <.0001 <.0001   147 0.55231 1.00000 0.37828 0.79870 0.42721 0.56074   01 <.0001 <.0001 <.0001 <.0001 <.0001 <.0001   169 0.46918 0.37828 1.00000 0.38948 0.62188 0.47059   01 <.0001 <.0001 <.0001 <.0001 <.0001 <.0001   169 0.46918 0.37828 1.00000 0.38948 0.62188 0.47059   01 <.0001 <.0001 <.0001 <.0001 <.0001 <.0001   267 0.54141 0.42721 0.62188 0.43291 1.00000 0.36004<

Note. Pearson correlation coefficient, N=326, Prob> | r | : Rho=0

## (4) Test of multi-Collinearity

Since the allowable value of regression analysis

results for each group of factors is all greater than 0.1, collinearity will not occur. The results of each group are as follows:

## Table 11. **F1**

Parameter estimates									
Variable		DF	Parameter	Standard	T Value	Pr>   t	Margin	Variation	
			estimates	error			error	expansion	
Intercept	1		0.69085	0.52707	1.31	0.1909		0	
F2	1		0.24438	0.05294	4.62	<.0001	0.83763	1.19385	
F3	1		0.48324	0.06851	7.05	<.0001	0.73803	1.35495	
F4	1		0.31746	0.04875	6.51	<.0001	0.75746	1.32020	

#### Table 12. **F2**

Parameter estimates									
Variable		DF	Parameter	Standard	T Value	Pr>   t	Margin	Variation	
			estimates	error			error	expansion	
Intercept	1		5.06563	0.45886	11.04	<.0001		0	
F1	1		0.25397	0.05502	4.62	<.0001	0.58988	1.69527	
F3	1		0.18025	0.07437	2.42	0.0159	0.65093	1.53626	
F4	1		0.08689	0.05265	1.65	0.0998	0.67497	1.48155	

## Table 13. **F3**

Parameter estimates								
Variable DF Parameter Sta				Standard	T Value	Pr>   t	Margin	Variation
Intercent	1		2 20222	0 25576	0.22	< 0001	enor	
mercept	1		5.20555	0.55570	9.25	<.0001		0
F1	1		0.27692	0.03926	7.05	<.0001	0.63874	1.56558
F2	1		0.09939	0.04101	2.42	0.0159	0.79997	1.25004
F4	1		0.15241	0.03833	3.98	<.0001	0.70217	1.42415

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Parameter estimates								
Variable		DF	Parameter estimates	Standard error	T Value	Pr>   t	Margin error	Variation expansion
Intercept	1		-0,48275	0.56726	-0.85	0.3954		0
F1	1		0.36659	0.05629	6.51	<.0001	0.62613	1.59710
F2	1		0.09654	0.05850	1.65	0.0998	0.79229	1.26217
F3	1		0.30711	0.07723	3.98	<.0001	0.67066	1.49106

#### Table 14. F4

Table 15. **D1** 

Parameter estimates								
Variable		DF	Parameter estimates	Standard error	T Value	Pr>   t	Margin error	Variation expansion
Intercept	1		1.46961	0.33113	4.44	<.0001		0
D2	1		0.39906	0.04820	8.28	<.0001	0.61591	1.62361
D3	1		0.57528	0.05017	11.47	<.0001	0.67675	1.47765
D4	1		0.37100	0.05308	6.99	<.0001	0.75945	1.31675

## Table 16. **D2**

Parameter estimates								
Variable		DF	Parameter	Standard	T Value	Pr>   t	Margin	Variation
			estimates	error			error	expansion
Intercept	1		-0.34952	0.35759	-0.98	0.3291		0
D1	1		043986	0.05312	8.28	<.0001	0.38351	2.60751
D3	1		0.14046	0.06202	2.26	0.0242	0.48818	2.04842
D4	1		0.14301	0.05927	241	0.0164	0.67131	148962

#### Table 17. **D3**

Parameter estimates								
Variable	/ariable DF		Parameter	Standard	T Value	Pr>   t	Margin	Variation
			estimates	error			error	expansion
Intercept	1		1.00905	0.31429	3.21	0.0015		0
D1	1		0.50401	0.04395	1147	<.0001	0.44531	2.24565
D2	1		0.11164	0.04929	2.26	0,0242	0.51589	1.93840
D4	1		-0.06542	0.05319	-1.23	0.2196	0.66249	1.50946

# (5) Determine the number of equations related to the rule

There are four tests to determine the number of equations, (1) Canonical Correlation (2) Square Canonical Correlation (3) F-test (4) Redundancy Index Measure, comply with items 2, 3

and 4 to form an equation.

#### **1.Square Canonical Correlation**

The square accurate correlation requires >0.1 to meet the requirements, and the fourth does not meet the requirements.

#### Table 18.

	canonical correlation	Adjust	Approximate standard error	Square Canonical Correlation
1	0.925903	0.924612	0.007916	0.857296
2	0.576084	0.565434	0.037061	0.331872
3	0.445827	0.443049	0.044445	0.198762
4	0.297410		0.050564	0.088453

### 2.F-test

For F-test, P value less than 0.05 indicates that the

hypothesis is not 0, and all of them meet the requirements.

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EO	•
	0

10010 101								
The eiger	value: Lnv CanF	(E)*H=Ca Rsq)	bRsq/(1-	Verification of H0: The positive correlation between the current column and all subsequent columns is 0				
The eigenval ue	differenc es	proporti on	cumulati ve	eviews	approxima te value f	numerat or variance	Denominat or variance	Pr>F
6.0075	5.5108	0.8771	0.8771	0.069636 56	84.58	16	972.14	<.000 1
04967	0.2487	0.0725	0.9496	0.487977 97	29.58	9	776.51	<.000 1
0.2481	0.1510	0.0362	0.9858	0.730366 39	27.22	4	640	<.000 1
0.0970		0.0142	1.0000	0.911547 01	31.15	1	321	<.000 1

## Table 19.

#### **3.Redundancy Index Measure**

Only when the ratio of the opposite normality

variable of VAR and WITH is greater than 0.1 at the same time can it meet the requirement, so only the first one meets the requirement.

Table 20. The original variance of the VAR variable is explained by the for	ollowing items
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Canonical	Canonical		Square Canonical	<b>Opposite Canonical</b>		
VAR Serial number	VAR			VAR		
	proportion	cumulative		proportion	cumulative	
1	0.7085	0.7085	0.8573	0.6074	0.6074	
2	0.1125	0.8210	0.3319	0.0373	0.6448	
3	0.1007	0.9217	0.1988	0.0200	0.6648	
4	0.0783	1.0000	0.0885	0.0069	0.6717	

#### Table 21. The original variance of the WITH variable is explained by the following items

Canonical	Canonical		Square Canonical	Opposite Canonical		
VAR Serial number	VAR			VAR		
	proportion	cumulative		proportion	cumulative	
1	0.6031	0.6031	0.8573	0.5171	0.5171	
2	0.1197	0.7228	0.3319	0.0397	0.5568	
3	0.1334	0.8562	0.1988	0.0265	0.5833	
4	0.1438	1.0000	0.0885	0.0127	0.5960	

# (6) Rules related to the interpretation of equations

#### **1.Canonical Weight**

After four verifications, the result is that only the first one satisfies, and only one equation is

## produced. The formula is as follows: V1 = W1 V1=D1\*0.4060+D2\*0.3619+D3+0.3292+D4\*0.0 634 W1=F1\*0.4706+ F2\*0.2942+ F3\*0.1355+

## Table 22. The standard evolutionary alignment coefficient of the VAR variable

10010 22.	able 22. The standard evolutionally alignment coefficient of the valuation								
	VI	V2	V3	V4					
D1	0.4060	0.7587	0.2928	-1.5285					
D2	0.3619	-0.8241	0.9264	0.5485					
D3	0.3292	-0.5666	-1.1915	0.4817					
D4	0.0634	0.8100	-0.0976	0.9203					

F4\*0.3783

## Table 23. The standard evolutionary alignment coefficient of the WITH variable

	W1	W2	W3	W4
F1	0.4706	-0.8248	-0.7974	0.5196
F2	0.2942	0.6406	0.4702	0.7449
F3	0.1355	0.8667	-0.5179	-0.7256
F4	0.3783	-0.3741	0.9318	-0.5855

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### 2.Canonical Loading

Table 24. The correlation between the VAR variable and the Canonical VAR						
	VI	V2	V3	V4		
D1	0.9270	0.2485	0.0247	-0.2799		
D2	0.8534	-0.2337	0.4245	0.1920		
D3	0.8430	-0.1733	-0.5075	0.0407		
D4	0.5897	0.6428	0.0537	0.4860		

### Table 25. The correlation between the WITH variable and the Canonical VAR

	W1	W2	W3	W4	
F1	0.8762	-0.2635	-0.3842	0.1231	
F2	0.6703	0.4734	0.2429	0.5173	
F3	0.6789	0.4640	-0.3641	-0.4373	
F4	0.7890	-0.2065	0.4194	-0.3987	

#### **3.**Canonical Cross Loading

Since there is only one equation before, look at

the first lines, W1 and V1, and the absolute value must be greater than 0.3 to determine the solid line of the related model for the rule.

Table 26. The correlation between VAR variable and the Canonical VAR of WITH variable						
	W1	W2	W3	W4		
D1	0.8583	0.1432	0.0110	-0.0833		
D2	0.7902	-0.1346	0.1893	0.0571		
D3	0.7806	-0.0998	-0.2263	0.0121		
D4	0.5460	0.3703	0.0239	0.1445		

*Table 27.* The correlation between WITH variable and the Canonical VAR of VAR variable

	VI	V2	V3	V4
FI	0.8113	-0.1518	-0.1713	0.0366
F2	0.6206	0.2727	0.1083	0.1538
F3	0.6286	0.2673	-0.1623	-0.1301
F4	0.7305	-0.1190	0.1870	-0.1186

The relation values and models of DV and IV of rule association are shown as follows:

Table 28. The VAR variable is related to the of the first M Square Canonical variable of the WITH variable Μ 1 2 3 4 D1 0.7366 0.7571 0.7573 0.7642 D2 0.6244 0,6425 0.6783 0.6816 0.6093 0.6193 06706 D3 0.6705 D4 0.2982 4353 4356 04567

Table 29. The WITH variable is related to the of the first M Square Canonical variable of the VAR variable

М	1	2	3	4
F1	0.6582	0.6813	0.7106	0.7119
F2	0.3851	0.4595	0.4713	0.4949
F3	0.3952	0.4666	0.4929	0.5099
F4	0.5336	0.5478	0.5827	0.5968



## This study focuses on the traditional industries

**DISCUSS AND APPLICATION** 

in Hangzhou to conduct investigation and analysis, mainly to understand the impact of corporate governance on corporate performance. In this study, we use rule-related analysis method to do confirmatory analysis and observe the senior executives of one thousand large enterprises in the land-based traditional industries in Hangzhou area as the survey object. We did research design through Likert seven-point scale. We divided two Li-Wei Lin, Wei-Ling Zou, Wei-fei Zou

groups as the survey objects. One group was the chairman and the general manager. Another group conducted interviews and surveys for the executive level. In order to design the degree of rigor of the questionnaire, we invited scholars in relevant fields and three senior executives of enterprises to test the questions and methods of the questionnaire design, and to modify and correct inappropriate sentences. In order to achieve the rigor of the questionnaire, we specially carry out the design of continuity and rigor to conform to the spirit of the questionnaire design.

In this study, we can clearly see the correlation between corporate governance and corporate performance through the analysis of the whole logical structure diagram. We mainly observe and analyze through financial reports (ROA, ROE, EPS), and then use information sharing as interference variables. Our main purpose is to find out whether our hypothesis can be verified successfully.The results show that our rule correlation analysis is valid. Therefore, we can conclude that corporate governance will have its impact on corporate performance. In this study, SAS software was used to verify the rule correlation analysis, and confirmatory analysis was conducted for the sample size N=326. It was clear from the overall data that VAR and WITH were verified through their rule correlation analysis data.

Our research reports this time mainly aims at the perspective of corporate governance characteristics of land-funded traditional industries in Hangzhou. Good corporate governance and management will have a positive impact on the performance of the company. On the contrary, poor corporate governance management will have a negative impact on corporate performance. Based on the correlation analysis of these rules, we can clearly evaluate the positive correlation between them.

## CONCLUSIONS AND FUTURE RESEARCH

The biggest contribution of this study is to fill in the gap of corporate governance system that previous researchers lack, so as to see the overall corporate performance. For example, (1) corporate governance system will lead to organizational performance; (2) information sharing will interfere with the impact of corporate governance on corporate performance. We hope that through such research design, corporate governance system will have its impact on corporate performance. This study is mainly through different financial report data to analyze, different scholars have different perspective, we hope to integrate the main concepts through different scholars' views. This research through the Guangdong area of Hangzhou land-

funded traditional industries to investigate, but there are still some limitations cannot achieve the best.

The following suggestions may be helpful to future researchers:

#### 4.1 Limitations on time variables

To observe corporate governance, this study needs to spend a period of time in the action of observation. However, the most difficult point in the study of the limitations is that it takes some time to see the impact of corporate governance on corporate performance. However, this study only focuses on 2015 for research discussion and analysis. Subsequent researchers can further analyze the key factors for the lack of research.

#### 4.2 Study the limitations of variables

In the previous article, we have mentioned the characteristics of corporate governance of different cultures in different countries, and these theories need to be verified by subsequent people. Future researchers can take into account cultural variables in different countries. Our research this time only focuses on the one thousand land-based traditional industries in Hangzhou, and future researchers can include them in other European and American companies to take into account the local situation of different corporate governance cultures in Hangzhou.

# 4.3 Restrictions on the distribution of questionnaires

This time, the questionnaire was distributed through friends in Hangzhou, Guangdong, and through friends or traditional industry executives. However, in the process of issuing the questionnaire, it is not known whether middle or senior executives fill in the questionnaire. The degree of rigor will have a qualitative impact. In terms of questionnaire design, it is suggested that subsequent researchers should be more careful in the design of questionnaire topics. Besides middle and senior executives, they can also include members of the board of directors and supervisors of the company to distribute the questionnaire. In this way, the overall reliability and validity of the questionnaire will be better.

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