

Research on the Cognition of legal person Governance Structure in Private Colleges and Universities——Based on the investigation and analysis of some private colleges and universities in Tianjin

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Abstract: Through certain methods, this paper uses SPSS software to analyze the views of certain groups on the impact of legal person governance on University construction, and what problems exist in legal person governance in universities, so as to come up with solutions, so as to make our universities develop well.

1. Introduction

The Nineteenth National Congress of the Communist Party of China (CPC) put forward the idea of "speeding up the construction of first-class universities and disciplines, realizing the connotative development of higher education". It is beneficial to optimize the internal management level of private colleges and universities to study their own understanding of legal person governance structure. In this paper, questionnaire survey and SPSS software analysis are the main methods. After choosing the topic, we draw up a survey plan, search for and collect relevant information, and after sending questionnaires to the leaders of Tianjin colleges and universities, collate and analyze the results of the collected questionnaires, then import the data into SPSS software, and use SPSS analysis software to analyze and test the data.

2. Theoretical Support and Concepts

On the basis of a certain property right system, the legal person governance structure of colleges and universities is an organizational structure for realizing the teaching objectives, organizational structure and power distribution among them, and dealing with the relationship between colleges and universities and outside schools.

3. Investigation and Current Situation Analysis

In order to explore the cognitive situation of the main managers of private colleges and universities on the legal person governance structure, analyze the relationship between the two, and investigate their views on the impact of legal person governance structure on the construction of colleges and universities. The main managers of some private colleges (including independent colleges) in Tianjin are the subjects of this questionnaire survey. Relevant data were collected through online questionnaires. There were 11 questions in the questionnaire, including 9 single-choice questions, 1 multiple-choice questions and 1 to fill in the blanks. A total of 75 questionnaires were sent out and 75 questionnaires were retrieved. No invalid questionnaires were retrieved. The data are true and valid and have statistical significance.

4. Data analysis

4.1 Reliability analysis

According to the reliability analysis of the data in the questionnaire, there are 75 cases involved in the reliability analysis of the whole data file, and there is no missing value. The Cronbach's Alpha value is 0.487 and the Cronbach's Alpha value is 0.484 based on the standardized item. It can be seen that the internal consistency of the scale is general, so the reliability is also general.

4.2 Frequency analysis

The analysis results show that in the sample population, 6.7% think no impact, 13.3% think little impact and 80% think great impact. It can be seen that most people think that legal person governance in Colleges and universities will have an impact on the construction of colleges and universities. After considering that legal person governance in universities has an impact on the construction of universities, we use echarts visualization chart to analyze how people understand the degree of legal person governance in universities. As shown in Figure 1.

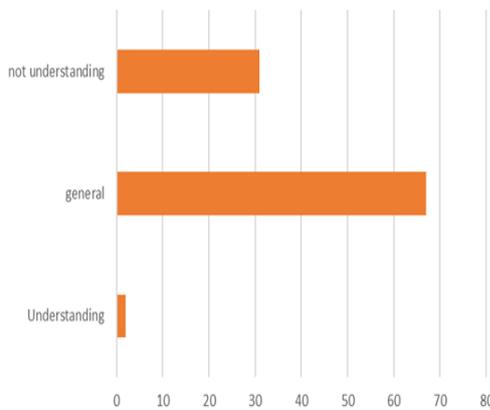


Figure 1 Visualization of the Understanding of Legal Person System in Colleges and Universities

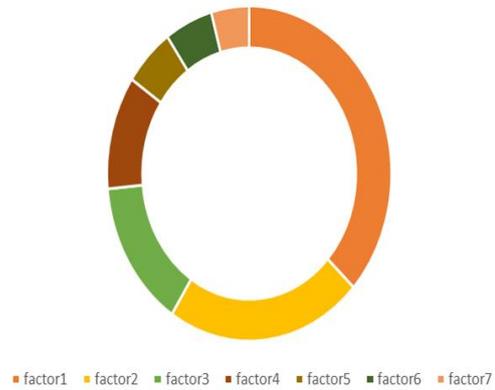


Figure 2 Visualization of Factor Contribution Rate

From the visual graph, we can see that most people choose the general, that is to say, everyone's understanding of the university legal person is in the middle state, but not very well, and the number of people who know less and relatively single is also a large part. Therefore, people should strengthen the understanding of the legal person governance structure of universities, which is beneficial to the development of universities.

4.3 Nonparametric test

In order to test whether people pay different attention to the construction of colleges and universities, two independent sample tests are used to test whether people of different genders pay attention to the construction of colleges and universities. The results are shown in Table 1.

Table 1 Two Independent Sample Tests of Gender and University Construction Concerns

		Do you often pay attention to the construction of colleges and universities?
most extreme difference	Absolute value	0.218
	Positive number	0.218
	Negative number	-0.086
	Kolmogorov-Smirnov Z	0.941
	Asymptotically significant (bilateral)	0.338

From the table 1, we can see that the P value is 0.338, which is obviously higher than the significant level. Therefore, we can not reject the original hypothesis. Therefore, we think that there is no significant difference between the gender and the attention paid to the construction of universities. That is to say, different genders have no influence on the concern of University

construction. In our life, we can also understand that people attach great importance to education and the construction of universities.

4.4 Multiple Response Analysis

From the results of the analysis, we can see that the proportion of people aged 20 to 40 in this survey is more balanced. In general, 63 people think that the degree of decision-making democratization is low, 13 people think that the degree of decision-making democratization is low in 20-30 years old, accounting for 20.6%. Of 58 people aged 30-40 years old, 47 people choose the low degree of decision-making democratization, and those over 40 years old choose this factor.

4.5 Factor analysis

Next, factor analysis method is used for statistical analysis to extract common factors and find out the main factors. As shown in Figure 2 . the value of KMO is 0.535, which indicates that it is more suitable for factor analysis. Sig value is 0.000 less than significant level 0.05, so reject the original hypothesis, indicating that there is a correlation between variables, suitable for factor analysis. From Figure 2, we can see that only the first three factors' eigenvalues are greater than 1, and the sum of the first three factors' eigenvalues accounts for 76.85% of the total eigenvalues. Therefore, the first three factors are extracted as the main factors. The gravel maps of eigenvalues also show that the first three factors are all on steep slopes, and the slope becomes flat from the fourth factor, so the first three factors are chosen as the main factors. The rotating factor load table is obtained, as shown in Table 4.

Table 2 Factor Load Table for Rotation

	Ingredients		
	1	2	3
Do you often pay attention to the construction of colleges and universities?	.106	-.124	.828
Do you think the inadequate innovative ability of colleges and universities is related to the establishment of legal person system in Colleges and universities?	-.157	.874	-.045
What do you think is the most important factor in University construction?	.198	.834	.184
Do you know the legal person system in Colleges and universities?	.035	.289	.688
Do you think the legal person governance of colleges and universities has an impact on the construction of colleges and universities?	.814	-.082	.054
Do you think that the basic nature of the legal person of the school is not clear and has an impact on the construction of the university?	.963	.065	.083
Do you think the improvement of legal person governance in Colleges and universities has an impact on the development of colleges and universities?	.963	.065	.083

From the factor load table after rotation, it can be seen that the loads with higher common factors in the factor load matrix after rotation are regularly distributed on several key evaluation indicators, which shows that there is a clear structural relationship between them and evaluation indicators. According to the characteristics of the factor with the greatest load among the variable factors, we can analyze the degree of understanding of the variable factors in the views of the leaders of Tianjin universities on the impact of legal person governance on the construction of colleges and universities.

The first part reflects the degree of influence of the legal person governance on University construction, the second part reflects the degree of influencing factors between university innovation ability and university legal person system, and the third part reflects the relationship between the degree of awareness and attention of University construction.

5. Solution

From the above research, we can see that many managers agree that legal person governance in Colleges and universities has a certain impact on the construction of colleges and universities to a large extent. For legal persons, it is undoubtedly essential to establish a prominent university and its management and decision-making, first of all, to establish a sound legal person system. These problems should be improved from the following aspects:

First, we should strengthen the system of establishing rules and regulations and administer schools according to law. Secondly, we should improve the mechanism of interest coordination, coordinate and handle various relationships within universities, and strengthen the functions of management and supervision. Third, we should strengthen the role of the secondary departments. They should give full play to their functions, achieve the unity of powers and responsibilities, and give them full autonomy.

6. Summary and Expectation

This study is not perfect in terms of data, the sample size of the questionnaire is small, and there are many shortcomings, which have certain limitations. However, through the collected data, this paper analyses some views of the leaders of Tianjin universities on the impact of legal person governance system on University construction, which provides data support for my research. After investigating and analyzing the principals of Tianjin universities, we can know that most of the principals think that the legal person governance of universities can affect the construction of universities. This shows that the legal person governance of universities plays an important role in the construction of universities and plays a decisive role in many aspects. For the rapid development of colleges and universities, it is necessary to establish the corresponding governance structure of colleges and universities. The most important thing is that the legal person governance structure of colleges and universities is not perfect enough. Therefore, in order to improve the legal person governance structure of colleges and universities, we should balance and discuss a more effective governance model according to the size of the school, the goal of personnel training, professional orientation and the responsibilities, powers and systems of various organizations, so as to ensure the efficient operation of university management activities. In this way, the construction of Colleges and universities in China will become more and more perfect and prominent.

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Reference

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