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To cite this article: Chien-Cheng Lin *et al* 2021 *J. Phys.: Conf. Ser.* **1827** 012126

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Combining AI with Corporate Governance to Enhance Operational Efficiency of Universities

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Abstract. Since the 21st century, more and more attention has been paid to the education of college students in our country, and the curriculum reform has been actively carried out. It is necessary to cultivate students' core quality and improve their ability to adapt to society and self-learning. Under the new situation, universities should constantly reform, update their teaching concepts, adopt the latest teaching equipment and ideas, readjust their teaching methods and plans, and provide reference for the future. According to relevant research, the administrative system of universities affects the cultivation of students' quality and ability to a certain extent. This paper combines AI and corporate governance to explore the influence of the administrative mechanism on the operation of universities under the new situation, and puts forward some solutions and suggestions.

1. Introduction

In recent years, the Chinese government has vigorously implemented the policy of streamlining administration and delegating powers to improve work efficiency. In this environment, the administrative work of universities should also be promoted to improve the performance of administrative management. As the main position of personnel training, universities should not only teach students scientific and cultural knowledge, but also pay attention to the cultivation of their world outlook, outlook on life and values, so as to improve the comprehensive quality of students.

Nowadays, the scale of universities is larger than before, the division of labor is clearer, the responsibilities are more diversified, the organizational structure is more diverse, and the influence of social environment is also increasing. Therefore, universities need to have a set of suitable administrative management mechanism.

Otherwise, the administrative management mechanism of universities is the most important part of universities, which constrains teachers, employees and students. If universities have a more effective administrative management mechanism, it is necessary to strengthen the management of universities. For the sake of strict administrative system, it will develop a better campus atmosphere, reduce the trend of campus competition, and create the brand effect of universities. Under the leadership of the central government, our country continues to promote the reform in universities, mainly aiming at the reform of the administrative system of universities. This is the key and difficult point of the teaching system reform.



With the continuous advancement of the new curriculum reform, the administrative mechanism of universities has been adjusted to a certain extent. Although the comprehensive management quality has been improved, there are still some problems waiting to be solved.

2. Literature Review

For the specific work of the internal administrative departments in universities, domestic academic groups have carried out a deep and wide research, which includes not only the theoretical basic attributes, but also the index design methods and ideas related to the work [3] [5] [6] (Meng-Shi Cao, 2019; Tian-Pan Zhu, 2018; Zhao-Qian Shen, 2010).

In the process of analysis, Bing-Long Lee (2019) provided an effective management system for the work of the administrative department [1]. At the same time, he also proposed that the problems existing in the work of the administrative department should be paid more attention to in universities, and found solutions in line with the characteristics of universities. Only in this way can the work of the entire administrative department be effectively implemented and operated.

A large number of foreign scholars cited the relevant theoretical attributes of psychology, and focused on the specific situation of the administrative department work, service object and satisfaction, using the corresponding evaluation methods and the important evaluation of the index is made (Mohn, 1991) [4].

Brannixk et al. (2019) analyze the important factors that affect the work of the administrative department, and finally come to the conclusion that in the process of carrying out the management work of the internal administrative department in universities, the influencing factors mainly include the atmosphere inside the campus, the situation of students, the ideology of leaders, the discipline of students, the spirit of high efficiency and other aspects of the attributes, which are of great significance to the administrative work of universities [2]. All of them have a certain degree of influence.

3. Research Method

The respondents of this questionnaire are students of university in Guangzhou. A total of 100 students were found to accept the research work. The questionnaire is anonymous, and students are required to answer the attributes of the questionnaire on site. Therefore, the questionnaire recovery rate is 100%.

Then, the results of the questionnaire were statistically analyzed to find out the students' opinions on the operation of the current campus internal administrative departments, as well as their own views.

4. Research Results

It can be seen from Table 1 that the biggest problem in the survey of the respondents' opinion of university's administration is that the overall quality is not high. 44 people agree with this option, accounting for 44%. Although it does not reach half of the sample, it is the majority option, indicating that it has certain recognition, but it still needs to further improve the comprehensive quality level. 22 people agree with the unclear role positioning. The same, accounting for 22%; department cooperation and service consciousness is not high, 14 people agree, accounting for 14%; 6 people said that there is no problem in university's administrative management, accounting for 6%. In the professional level of university's administrative department, more than half of the people chose general, 61 people, accounting for 61%; 21 people expressed satisfaction, accounting for 21%; 6 people were very satisfied, accounting for 6%. The professional level of the administrative department reflects the image and credibility of university so teachers should strengthen the corresponding skills training, and strengthen the supervision of university, so as to improve the professional level of the administrative staff, and then enhance their sense of social responsibility, and also to enhance the lasting service for students.

Otherwise, it can be concluded from Table 2 that the respondents prefer to strengthen education and training on the issues that they most want to reform the administrative management of university. 64 people choose this option, accounting for 64%, which can reflect that students prefer the administrative department to provide more professional and effective services. 16 people think that the

communication between departments should be strengthened, accounting for 16%. The tacit communication and cooperation between departments will be more conducive to the long-term development of university, and can speed up the solution of problems to a certain extent. 11% of the respondents believe that the traditional concept should be changed, accounting for 11%, and they can be more people-oriented, listen to the opinions and suggestions of teachers and students, and be flexible, so as to better serve the majority of teachers and students. 5% of the respondents believe that the traditional concept should be changed 5% of the respondents think that the management mode should be changed, and 4 respondents think that the administrative management of university does not need to be reformed.

Table 1. Investigation of existing problems.

Problem	Option	Valid Data
Biggest Problem of Administration	Unclear Role Orientation	22
	Insufficient Cooperation between Departments	14
	Overall Quality is Not High	44
	Low Service Awareness	14
	Others	6
Professional Level of Service	Very Satisfied	6
	Satisfied	21
	Commonly	61
	Dissatisfied	8
	Not Very Satisfied	4

Table 2. A survey of reform.

Reform Item	Option	Valid Data
The Most Desirable Part of Reform	Change the Way of Management	5
	Change Traditional Ideas	11
	Strengthen Education and Training	64
	Strengthen Communication between Departments	16
	Others	4
Parts to be Improved	Operating Efficiency	46
	Working Attitude	23

	Processing Method	22
	Communication Mode	7
	Others	2
How to Improve Performance	Establish Multiple Incentive Mechanism	38
	Conduct Diversified Training	22
	Diversified Talent Introduction	22
	Set Up Complete Organization	16
	Others	2

5. Conclusions and Suggestions

The administrative department has always been an important functional department of universities, which plays an important role in the normal operation of universities. Therefore, the reform of universities in China should start from the administrative department, so that it can play a greater role.

After the elaboration of this paper, we can know that the administrative departments are making progress and the efficiency of management is getting higher and higher, but there are still some problems, such as unclear role positioning, insufficient department cooperation and low overall quality, which seriously affect the efficiency of administrative work in universities.

In view of this, we should solve them according to their disadvantages. Universities should update their management concepts, introduce foreign advanced administrative management concepts just like AI and corporate governance, and improve the management efficiency. In addition, the administrative department of universities should also strengthen the communication and cooperation between various departments, so that they can provide better services for students.

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