The Research on the System Construction of University Education Management under the Background of Information

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Abstract: With the development of China's society and economic progress, parents have paid more and more attention to their children's education, and college education management has occupied an important position in education management. Traditional college management education cannot meet the needs of modern teaching. Therefore, development The informatization and system construction of educational administration in colleges and universities has become a general trend. This article conducts research and analysis based on the systematic construction of college education administration informatization, hoping to find some problems and provide effective suggestions.

1. Introduction

The construction of educational administration teaching management in colleges and universities helps to improve teaching quality and teaching efficiency, and educational administration management can determine the teaching ability of the colleges and universities where they are located. In recent years, society has paid more and more attention to the cultivation of various types of talents, and the courses set up in colleges and universities have become richer and more diverse. Modern college education management can help the society cultivate comprehensive talents. Therefore, improving the informationization and systemization of teaching affairs in colleges and universities has become an indispensable link in the development process of colleges and universities [1].

2. The Necessity of Systematization in the Context of Informatization of Educational Administration in Universities

2.1 The Development Requirement of Higher Education

Thanks to the country's support for colleges and universities, higher education has been widely popularized in recent years, and enrollment expansion has been increased, thus achieving a diversified development mode of operation, and this modern development situation will inevitably place higher requirements on college education management. Because the original university education administration management is no longer suitable for the modern development situation, in 2015, relevant government departments first proposed the “Internet +” education concept. From this, we can see that China's education business officially started in 2005 [1]. With the gradual popularization of the development of network informatization, China's college education management should also be oriented towards informatization and systematic development.

2.2 Promote the Digitalization and Standardization of Educational Administration

A survey of a number of higher education schools across the country found that there is a widespread coverage and workload of educational administration in universities. It can be seen from this that if effective management methods and standard normative systems cannot be established, then the teaching order cannot be truly guaranteed. In the traditional management of university teaching affairs, not only it consumes a lot of manpower, material resources, time, and energy, but often data errors or data specifications are not uniform, and even data loss is caused. With the development of modern society, with the popularization of computer technology and the Internet,
college education management can build a network platform bridge by establishing a data-based information system to achieve mutual communication and exchange between teachings [2]. This method can not only save a lot of time and energy but also reduce the problem of data damage or data loss. By effectively improving work efficiency, we can further achieve the goal of improving the level of educational administration.

2.3 Helping Educational Administration Manage Big Data Collation and Analysis

With the advent of the era of big data, the educational administration of universities will also use a large amount of data for analysis. Educational administration can easily share and use resource data through the analysis and analysis of big data. In addition, mining educational data has become an important form of improving teaching quality and management level [2].

3. Problems Existing in the Construction of Information and System of Educational Administration in Universities

3.1 The Educational Administration Management System Cannot Adapt to Its Particularity

According to market research, most colleges and universities in China do not independently develop educational administration management systems. Generally, they are carried out by specialized agency companies. However, although such software agency companies already have relatively complete educational administration information systems, software companies cannot directly participate in the school's unique educational affairs management work. Therefore, the existing educational affairs information system of the software company does not fit the special needs of each school's educational management very closely, which indicates that software agents the related functional sections developed by the company do not actually meet the educational administration management standards, thereby reducing the quality and efficiency of educational administration to a certain extent [2]. In addition, the fundamental purpose of establishing educational administration is to provide students or teachers with more efficiency and quality.

3.2 Information Management Level of Teaching Management Team Needs to Be Improved

Generally speaking, the object of the implementation of educational administration information is the educational administration administrators. According to the objective analysis of China, the information professional level of the teaching management team still needs to be improved, and it is required that the teaching management team can participate in the educational administration in person management information needs analysis and R & D process. In addition, because teachers and students can actually participate in the development of educational administration informationization and systemization, the degree and frequency are relatively low, so there is a certain degree of difficulty in adapting to the development of university administration informationization [3].

3.3 The Stability and Security of the University Educational Administration Management System Are Threatened

Although the advent of the digital network information era has brought unprecedented convenience and help to people, the disadvantages arising from it have become increasingly prominent. In the networked era, the rapid transmission of information has caused a large number of hacking attacks and malicious viruses on the market, threatening the data security of network users, and the educational administration management system is no exception [3]. Therefore, the stability and security of college educational administration management systems are being networked. Great challenges facing the times.

3.4 No Policy Support in Educational Administration of Universities

The focus of most colleges and universities is still on their own economic interests, and college resources are limited. The modernization of informationization and systemization of educational administration management is reflected in the sharing of information resources between campuses.
However, as the times advance, this sharing method has reached a bottleneck period, and corresponding policies are urgently needed to meet the informationization and systemization of educational administration management [4]. In addition, in the teacher's comprehensive evaluation system, there is also a lack of the corresponding reward mechanism and punishment mechanism, which has gradually become an increasingly prominent problem in the informationization and systemization of educational administration management.

3.5 Lack of Investment Costs for the Development of Educational Administration Information and System Construction

The fastest and most effective way to realize the informationization and systemization of educational administration management is to update or introduce the corresponding technology. The informationization of educational administration management can only be realized if it is equipped with perfect advanced equipment as a support. The investment cost budget of most schools in the construction of educational administration management system is too low, resulting in the lack of financial support for the purchase of advanced equipment and hindering the development of informationization and systematic construction of educational administration relations [5].

4. The Main Points of the Systematic Construction Process of Universities

4.1 Plan and Develop Well

As an important project for the systematic construction of colleges and universities, good planning is a prerequisite for further development. Under the new media environment, there is no mature management system in the early stages of the development of information systems. In order to promote systematic development from reality, planning ahead has also become the primary factor. The system planning must first start from the specific situation of the university, and fully collect the direction information that the system needs to cover, and the departments involved in each direction. Then it is to make specific plans for the main levels and aspects of the openness of information in various departments of the university during the systemization process [6]. In addition, an information inspection mechanism should be established to review and manage the relevant information released by various departments, and push information on positive energy, ideological and political education through the platform.

4.2 Strengthen Management

With the development of science and technology and the widespread application of new media technologies, the development of universities has shown a trend of diversification. The trend of diversification means that more information needs to be mastered to improve the multifaceted levels of development. The variety of campus activities requires the effective coordination of the information system, including not only the planning, pre-heating, and publicity of the early stage of the event, but also the mid-term reporting of the event. Each step requires the effective cooperation of the information system in order to proceed smoothly [5]. Therefore, colleges and universities must strengthen the management of systematic construction, designate a strict management system, and make reasonable punishments for violations of regulations.

5. System Build Measures of University Education Management under the Backgrown of Information Technology

5.1 Improve the School's Awareness of Informatization and Systemization of Educational Administration

From the perspective of the school, we should pay attention to the construction of educational administration informationization, increase support, including human and financial support, update teaching facilities and equipment in a timely manner, and ensure that the informationization and
systematic construction of educational administration management proceed in an orderly manner. In addition, it is also necessary to raise the cognition of all teachers and students on the change of thinking mode and cultivate the cognition of all staff to strengthen management awareness [7]. As far as teachers are concerned, they need to clearly recognize the positive effects brought about by the informatization and systemization of educational administration management; as for students, they also need to have a deep understanding because of the network information and the full integration into modern educational administration.

5.2 Establish a Sound Educational Administration Management System

If you want to establish a complete educational management system, you must first consider the actual situation inside the school comprehensively and objectively, and combine it with the particularities of the campus to establish a teaching management system that can meet the development needs of colleges and universities. It can be developed by software companies. At the same time, internal personnel of universities must be dispatched to participate in the development of the educational administration management system [6]. The purpose is to develop a system that is in line with the development of the school. According to the actual situation of the university, timely raise unreasonable problems and correct them so that they can be better applicable to the educational administration management of colleges and universities, thereby further improving the educational administration management level.

In addition, with the gradual improvement of the educational administration management section, educational administration management also has to include all aspects of the school's management, such as student information modification, course selection operations, course renewal applications, teacher evaluation and maintenance of teacher training programs, student application review, teaching tasks Implementation, grade management, curriculum management, etc. It should be noted that all the section information in the educational administration management system must be in line with the actual situation, to ensure its authenticity and effectiveness, and to update and improve the system from time to time [7].

5.3 Strengthen Team Building and Improve the Level of Informatization

The teaching management personnel of colleges and universities play a major role in promoting the informationization and system construction of the school's educational administration. Therefore, it is necessary to strengthen the construction of university teams. In the process, teaching management personnel need to be proficient in using computer operating systems. Deeply grasp the methods and methods of informatization and systematic management, and at the same time improve the overall informatization level through its own management capabilities [8].

5.4 Enhance Service Awareness and Expand Service Scope

Educational management system is a tedious data information system that contains huge data information. The database of the educational management information system plays a core role, which can ensure that all kinds of data information generated in the course of teaching management will not be lost and damaged. However, with the advent of the Internet era, some criminals have also stumped from it, making data protection face more difficult challenges [7]. Therefore, in order to ensure the security of the educational administration system, schools need to recruit excellent network technicians, so as to prevent the system from being attacked by viruses.

5.5 Digging into Effective Data Resources

Realizing the informationization and systemization of educational administration teaching management is a long and complicated process. In the management process, managers must adopt various incentive measures to promote the standardization of teachers and administrators' behaviors, and establish a unique information resource database to establish a comprehensive electronic textbooks, reference databases, and management databases ensure the smooth flow of information sharing channels and facilitate the reuse of resources [8].
6. Summary

Through research and analysis of university education administration informationization and system construction, we can find that different schools have different characteristics, and education administration informationization and systemization construction needs to be continuously improved. Therefore, for different universities, it is necessary to the internal situation of the campus, combined with the actual situation, establishes a management system that meets the school's own teaching needs, so as to better realize the information and systematic management mode, thereby promoting the smooth and stable development of the school.

References


