Analysis on the Construction Status of Educational Administration Management System in Vocational Colleges

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Abstract: In higher vocational colleges, education management is the most core work, which can form a more perfect and regular management for students. The development of education management in higher vocational colleges is inseparable from the education management system. Based on the educational administration management system, through the use of advanced ideas and technologies, it can provide perfect information services for teachers and students in higher vocational colleges, which has a certain significance to improve the teaching level of higher vocational colleges. This paper analyzes the status quo of the educational administration management system in higher vocational colleges, and then further puts forward improvement measures on the status quo, so as to better improve the teaching efficiency and quality of higher vocational colleges.

Keywords: Higher Vocational Education; The Educational Administration Management System; Construction Status

With the continuous development of China's higher vocational colleges, the enrollment and school running scale have been expanded to a certain extent, which puts forward higher requirements for the construction and use of the internal educational administration management system of higher vocational colleges. However, in most of the higher vocational colleges, there are still a series of problems in the internal educational administration management system, such as resource problems, functional problems and security problems, which also has a great impact on the teaching work of higher vocational colleges. Therefore, it is of great value to comprehensively improve the educational administration management system in higher vocational colleges.

1. The current situation of the construction of the educational administration management system in higher vocational colleges

The educational administration system is one of the basic systems for the teaching work in the vocational colleges and universities, which will involve all aspects of the college, teachers and even students, including the modules of student status, teachers, courses selection, teaching plan, arrangement, examination, achievement, student management, teaching quality and teaching evaluation. But there are still some problems in the construction and application of the existing educational administration system in the current school, mainly including the following points.

1.1 The system is old and backward as a whole

Most of the existing educational management systems in higher vocational colleges have been put into use for many years. Some functional modules are easy to use the system data in the process of using nonstandard, filling and reporting nonstandard, which leads to the information error reporting of the educational management system, the failure of teaching management, and more impact on the quality and efficiency of teaching management.

1.2 Single function of system module

With the continuous development of higher vocational colleges, the number of enrollment is increasing every year, and the number of teachers is also increasing, which brings new challenges and requirements to the use and management of educational administration system. For example, most of the educational administration management systems in higher vocational colleges have no statistical function. In order to count teachers' class hours, the educational administration department needs to arrange a special person to be responsible for the accounting of teachers' teaching. In this way, the educational administration department has invested a lot of human and material resources. The educational administration management system of higher vocational colleges lacks statistical function. For example, in the examination of students at all stages, higher vocational colleges will arrange teachers to invigilate each time. Manual invigilation is laborious and time-consuming, and students' paper examination papers are not easy to store. There is even a lack of hierarchical management system in the educational administration management system of higher vocational colleges. Because the students enrolled in the colleges are from all over the world, the basic level of learning is high and low. However, the different classes in various majors can't classify students according to the basic level, it is necessary to implement better hierarchical management to ensure the teaching effect. The existing higher vocational education management system module function is relatively single, there is no scientific and reasonable statistics for all kinds of management data, so it is not conducive to the development of teaching management.

1.3 Hidden danger of system data

With the continuous development and application of information technology in our country, the Internet environment has become more and more complex, especially for the simple server of university educational administration management system, which is more vulnerable to hackers' attack, and damages the server after stealing important information, bringing great inconvenience to the teaching management system of higher vocational colleges. Nowadays, most of the physical servers in the educational administration management system of higher vocational colleges in our country work beyond the deadline. We should know that most of the data backup, processing and storage in the teaching work are completed in this server. There is a lot of information in the whole university, which leads to a serious shortage of storage memory in the physical server, resulting in low efficiency of data backup and data migration. Software failure, virus infection, data deletion and other factors are further threatening the security of educational administration management system. In order to ensure the implementation of comprehensive educational administration system management in higher vocational colleges, colleges have carried out the teaching work based on the system. However, the current educational administration system can't meet the teaching requirements of teachers and the learning needs of students, and in the teaching process, the system is prone to jam, offline and other situations, thus affecting the development of teaching.

2. Improvement measures of educational administration management system in higher vocational colleges

2.1 Improving system management level

The work of educational administration management system in higher vocational colleges is busy and complex. The ability level of system managers largely determines the quality and efficiency of management. Therefore, the introduction of excellent system management talents and the establishment of a perfect talent management system in higher vocational colleges can not only promote the better development of talents. It can also improve the construction of educational administration management system. Therefore, higher vocational colleges should regularly invite technical personnel from information technology enterprises to conduct targeted training for system management personnel in the internal department of the college to help improve their system management level and improve their own business ability, so as to lay a solid foundation for the better development of educational administration system management. In this way, we can fully improve the efficiency of the management work, and also make the management work more smoothly. At the same time, we should timely report to the higher authorities a series of problems in the construction process of the educational administration management system, as well as the relevant solutions. After collecting the problems and solutions, we can better manage the educational administration management system.

2.2 Optimizing system function module

In order to optimize the function module of the educational administration management system of higher vocational

colleges, we can implement it from the following aspects: first, the educational administration management system of higher vocational colleges must realize the advanced teaching management concept and teaching implementation mode. Under the management of the educational administration management system, the teaching work of higher vocational colleges can be more standardized and effective. Second, higher vocational colleges need to optimize different functional modules according to their own school running characteristics, such as adding announcement function in the educational administration management system, adding notification function and read function, adding teaching assessment function in the system, and evaluating teachers' teaching situation, as well as setting various options of adding and subtracting scores, so as to assess their teaching quality. The third is to increase the statistical function of higher vocational disciplines, such as increasing the statistical function of teachers' class hours, increasing the statistical function of teachers' assessment, etc. Fourth, in order to strengthen the standardization and standardization of information in higher vocational educational administration management system, we need to comprehensively integrate system data, and standardize system data standards, etc., so as to better realize the information sharing in educational administration management system.

2.3 Improving the security of the system

In order to enhance the stability and security of higher vocational educational administration management system, we should first establish a set of perfect data backup scheme in the educational administration management system, adopt the hierarchical management method to provide different protection technologies for the educational administration management system, and replace the traditional manual backup mode by permanent backup and one-time backup. In this way, it can not only ensure the security of data backup, but also reduce the backup storage space and save the backup time, so as to establish a stable and safe data protection system for higher vocational education management system. Thirdly, we need to establish an effective network data security center. We should know that the main purpose of establishing this center is to ensure the security of network data, and use anti-virus software in the network data security center to do daily system protection, vulnerability identification, data audit and other work. In this way, we can check the security of system network data regularly and effectively every day, in order to better adjust the relevant strategies, and ensure the stability and security of higher vocational education management system.

3. Conclusion

In general, the educational administration management system in higher vocational colleges is the most important and the most important platform to carry out teaching work. Through the integration of modern technology, the teaching management concepts and means in higher vocational colleges can be comprehensively improved, the teaching management work can be more standardized and scientific, and the teaching management level and teaching implementation level can be further improved. By improving the educational administration management system, the longer-term development of higher vocational colleges can be effectively promoted.

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