Research on Modernization of Education Management and Construction of Information System Based on Public Policy Orientation

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Abstract: The development of education can not be separated from the application of information technology. Only by combining the construction of education management and information technology platform, the actual education effect can be improved. On the basis of this, the article mainly views the relationship between the current education management modernization and the information system construction from the public policy orientation, and analyzes the value of the management modernization. In combination with the problems existing in the information construction of education management, this paper discusses the effective solution to improve the actual level of information system construction.

1. Introduction

The information of education management is an inevitable choice for the reform, and people's demands on the digital campus, the network campus and the integrated campus are getting higher and higher. Through the modern educational management, the collection, processing, processing and transmission of the information depth can be realized. And the information technology is applied to the daily maintenance and maintenance of the modern management platform of the school. However, due to the complexity of the system construction, the construction effect can be improved only by carrying out the targeted discussion.

2. The Value of the Construction of Educational Information System

The construction of information system is the requirement of the times. At present, the education system of our country is in the process of deepening the reform, and the development rhythm of the society is getting faster and faster, and the traditional management mode has not adapted to the development demand of the contemporary students. The application of information technology, especially the large data technology, the Internet of Things technology and the distance education technology, can change the way that the student information is accepted, so that the management system is more perfect, the school can share the platform through the network information sharing platform, and carry out more flexible and targeted system education, The concept of people-oriented education is reflected, and the cost of education is reduced.

The construction of the system can improve the actual management level of the modern education, and through the building of the digital campus, cooperate with the students' network learning. In this process, the management personnel can also realize the complexity and the heavy nature of the education management system, apply the construction of the information system, and improve the actual effect and quality of the teaching. The construction of the information system is the material foundation of the development of the information of the university, and through the creation of the platform, the students' learning desire can be more deeply stimulated, the development needs of the students and students can be met, the solid equipment foundation is laid for the teaching and scientific research level of the school, And the business function of the school is optimized and expanded[1].

3. The Problems Existing in the Construction of Modern School Information System

First of all, some managers lack the necessary understanding of the modernization of educational information and the construction of information system. They think that the traditional management model can already meet the needs of the current development of schools and students. They do not realize the importance of big data technology, Internet technology and distance education technology for the future development of schools. Many leaders only pay attention to the improvement of teaching efficiency, but ignore the infrastructure. Also do not want to participate in the process of optimizing training, is not conducive to the development of information campus.

Secondly, the information system construction lacks the integration plan and the thorough discussion, lacks the clear execution goal. In the aspect of data maintenance and data processing, there is a lack of effective management, and the security of data may be damaged to some extent. In the formulation of teaching plan, there are some unreasonable points in the proportion balance between theoretical curriculum and practical curriculum, which is not conducive to the optimization of school information system.

Finally, some schools have a relatively backward hardware facility and a lack of reliable maintenance management system, which will also affect the work efficiency and working mood of the staff. Some schools do not form a high-quality professional management team, many staff are older and can't learn advanced technology, which also has a certain negative effect on the safety construction and high-efficiency operation of the school information system[2].

4. Optimize the Modern Management of Education to Strengthen the Construction of Information Systems

4.1 Strengthen the Guidance of Public Policy and Improve the Emphasis on the Construction of Information System

In the process of information system construction, government departments should strengthen the management and construction of schools, improve the policies and regulations in education, and create a good policy environment for the construction of school information systems:

On the one hand, it can strengthen the one-way communication and communication with the school, make the school realize that the development of information technology is the main direction of the future development of the school, and improve the attention of school leaders at all levels to the construction of information technology through guidance, exhortation, command and other related ways.

On the other hand, education departments should also provide sufficient financial support, policy support and talent support for the development of information technology in schools, encourage horizontal communication and communication between schools, so that leaders at all levels of schools can deepen their understanding of information construction, so that managers and teachers can more widely accept new things and participate in the process of information system training [3].

Schools should pay more attention to information construction, take information construction as a core task of the long-term development of the school in the future, and recognize the systematicness, complexity and long-term nature of the whole project. Because of the large investment and long construction period of information construction, all school leaders must participate in the process of engineering construction, deeply understand the goal of engineering construction, introduce more advanced technology, strengthen the business training of managers at all levels, so that they can master the most basic information processing methods, so as to improve the actual level of information system construction.

5. Economic Analysis

The school will also make a comprehensive analysis of the construction of information system from the angle of economy, select the information technology supplier with large scale, good qualification and long cooperation time, carry out the optimization cooperation, reduce the cost of

the investment, and make every use through the scientific design in the early stage,

It is possible to improve the adaptability of information system design, and carry out opinion investigation, data analysis and collation in the whole school, so as to improve the practical effect of information system construction. To provide more convenient online services to the teachers and students of the school.

5.1 Systematic Planning for Strengthening Management

With the deepening of the Internet economy, the network economy and education have also shown a trend of integration. The competition in colleges and universities has changed from the traditional enrollment and teaching quality competition to the competition of information system construction.

First, the school should make more systematic planning, and build a long-term and clear teaching goal. The development of the next five to ten years should be designed scientifically, so that some plans and decisions should be avoided only in the oral way, and the development should be made in writing. Improve the supervision of the system construction process, and adjust the proportion of the theoretical course and the practical course according to the actual demand and development of the students. The construction of the credit system is more scientific, so that the data management can be more supported, and the teaching resources are provided for teachers and students of the school on a wide platform.

Secondly, the school should strengthen the daily maintenance of the data, guarantee the authenticity, comprehensiveness, compactness and integrity of the data acquisition, and avoid the difficulties in the actual application of the teachers and students of the school because of the incomplete and inaccurate data. The school should also strengthen the data processing of the change of the professional plan, avoid the incomplete design of the earlier stage, and influence the actual effect and level of the later management[4].

In the end, the school should promote the construction of information system through the method of project task management, and improve the understanding, familiarity, degree of identity of all teachers and students on the information system, and make the curriculum design reasonably, from the long-term perspective, The optimal operation and follow-up maintenance of the information system are properly controlled.

5.2 Create a High-Level Construction and Management Team

On the one hand, schools can break the closed state of traditional education management through information sharing mechanism, and improve the long-term and sustainable development of schools. For example, to the school class student study process, the study inspection goal carries on the network curriculum management, carries on the data monitoring dynamically; on the other hand, the school must adapt to this kind of socialized network development tendency, more uses the information resources sharing way, draws close to the high quality education resources, provides the school student with more education resources and the platform, facilitates the student to carry on the distance study, enriches the student's study life [5].

6. Conclusion

To sum up, modern educational management can not be separated from the construction of information system. A comprehensive analysis of the informatization of educational management from the aspect of public policy can improve the comprehensiveness of the research. From the analysis of this paper, it can be seen that the research on the modern management of education and the construction of information system is helpful for us to see the shortcomings of the construction of information system from the point of view of development. Therefore, we should strengthen the integrated research, improve the systematic construction, and promote the upgrading of management.

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