

Establishment and Perfection of Information System of Modern Educational Administration

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Keywords: modern educational administration; information system; construction

Abstract: Today, with the rapid development of education in China, the scale of universities has been expanding, and the levels and modes of running schools have become more diversified. In this situation, to a large extent, the workload and difficulty of school educational administration departments have been increased. However, if the school educational administration departments want to improve their own work efficiency and level, it is undoubtedly the best way to build a modern educational administration information system. Therefore, this paper makes a brief analysis and Discussion on the feasibility, current situation and causes of the construction of modern educational administration informationization system, as well as measures to improve it, hoping to give all the help to the relevant personnel.

1. Introduction

The main purpose of running a school is to train more excellent talents for national construction. To achieve this goal, we must pass various teaching work. The efficient development of educational administration is not only an important guarantee to ensure the orderly implementation of all teaching work in schools, but also an inevitable requirement for schools to improve the quality of teaching. There are some drawbacks in the traditional educational administration system. Today, with the rapid development of information technology, this educational administration system is obviously no longer applicable. This requires schools to make full use of modern information technology and construct modern educational administration information system in order to achieve the efficient allocation of school teaching resources. Reasonable transformation. Therefore, it is of great practical significance to strengthen the research on the construction and improvement of modern educational administration information system.

2. The Feasibility of Establishing Information System of Modern Educational Administration

As far as the feasibility of modern educational administration system is concerned, it can be analyzed from the aspects of time, economy and technology, as follows:

Firstly, from the perspective of time, the construction of modern educational administration information system can be divided into three stages, as shown in Table 1:

Table 1 Schedule for the Construction of Modern Educational Administration Information System

Time schedule	Construction Arrangement of Modern Educational Administration System
Phase 1 (1-3 months)	Complete research on existing business systems
Phase II (3-4 months)	Developing Basic Service Platform
Stage 3 (2-3 months)	Complete the development and testing of modern educational administration information system

The first stage is to complete the investigation of the existing business system, and design a reasonable architecture system design model on this basis. This stage takes about 1-3 months. The second stage is the development of basic service platform, the establishment of shared database and the integration of data platform, which takes about 3-4 months. The third stage is to complete the development and testing of modern educational information management system, which takes about 2-3 months. Through this arrangement, it will surely promote the level of modern educational

informatization management to a higher level.

Next is the economic aspect. At present, many colleges and universities have built Gigabit Campus Network, and the personnel, books and financial application systems are also tending to improve, which belongs to the early investment. In the later period, the new hardware and software are obviously worse than before, and if the existing educational administration management is not upgraded and improved in time, it will be difficult to fully play the role of hardware and software equipment. In this respect, the investment in the construction of modern educational administration management system is relatively limited, but the benefits brought to schools by the completion of information system construction are very great.

Finally, technology. Through the mature B/S and C/S mode of combining system architecture, and no matter which kind of database system is also very mature, there are many auxiliary tools, once encountered in the construction of technical problems, can quickly find solutions.

3. The Present Situation of Modern Educational Management Informatization

The development of modern education management system can be divided into the following two stages, as shown in Figure 1.

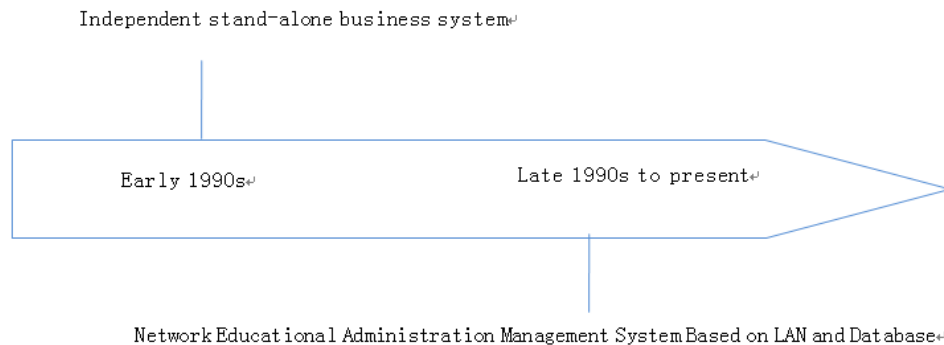


Fig. 1 Development of Modern Educational Management System

From the figure above, we can divide the development of modern education management system from the 1990s into two stages: the first stage is the educational administration management system based on independent single-machine business system, and the second stage is the network educational administration management system with the technical title of LAN and database. In recent years, the level of informatization in China has been greatly improved, and the construction of education management system also shows a good development trend, and has gone through many stages. Because information technology has the advantages of easy expansion and maintenance, it has been rapidly promoted and applied in education management system. At present, the modern educational administration information system of most universities in our country has been basically built, and some universities have developed educational administration information system based on computer network technology, which greatly improves the level of modernization of educational administration.

Although the informationization level of modern education management has been greatly improved, due to the influence of various factors, the following problems still exist in the practical management, which are manifested in the following aspects: first, the design of educational administration management system is unreasonable and the specific situation is not fully taken into account; second, the allocation of educational administration hardware. It is difficult to support the development of educational administration informationization because of the lagging facilities and the failure to update and replace them in time. Thirdly, the informationization literacy of educational administration managers needs to be improved. Because of the rapid development of informationization, the quality of educational administrators can not keep up with it in time, and it is difficult to fully play the role of modern educational management informationization system.

4. Establishment and Improvement of Information System of Modern Educational Administration

4.1 Establishing the Concept of Information-based Educational Administration

The main purpose of the construction of modern educational administration information system is to promote the development of school management concepts and means towards modernization. This requires schools to emancipate their minds and realize clearly the importance of modern information technology in improving the quality of educational administration when they construct the information system of modern educational administration. At the same time, schools should also set up modern educational management concepts, carry out in-depth analysis of the traditional educational management model, and properly discard it. Secondly, in order to ensure the advancement of the construction of modern educational administration information system, schools should also actively learn from the excellent experience of educational administration at home and abroad, and explore a new construction method of modern educational administration information system based on their own actual situation. Finally, in order to ensure the stable operation of the modern educational administration informationization system, schools also need to actively change the functions of teaching administration, build a scientific educational administration system, and strengthen the use of informationization means in daily educational administration management.

4.2 Increase investment in funds

The construction of modern educational administration informationization system can not be completed overnight. In this process, not only the cooperation of hardware and software, but also a lot of manpower, material and financial resources are needed. However, as far as the current situation is concerned, many schools do not have such conditions. Because of the shortage of construction funds, there are some problems in the modern educational administration informationization system established by many schools, such as backward management facilities, which makes the modern educational administration informationization system stay at the superficial level. In view of this situation, colleges and universities need to expand the channels of fund-raising. Firstly, they can comprehensively arrange and plan as a whole; secondly, they should pay attention to the introduction of social funds; lastly, they should apply for state support. In this way, more funds will surely be raised, which will further increase the investment in educational administration informationization, so that the construction of software and hardware can be promoted synchronously and balanced, and provide a strong guarantee for the construction of modern educational administration informationization.

4.3 Focus on the Quality Training of Educational Administrators

In the construction of modern educational administration informationization, talent is always the most critical factor. Therefore, colleges and universities should strengthen the training of the quality of educational administrators, and actively introduce professional and technical personnel to build a team of educational administrators with high professional ability and quality. In practice, colleges and universities should be purposeful and planned to strengthen the information awareness of managers and help them master more relevant modern educational information management theory. On the one hand, colleges and universities can encourage educational administrators to go out to study; on the other hand, colleges and universities can organize training activities in the form of collective lectures. In order to effectively improve the computer application ability, overall quality and informatization level of educational administrators, only in this way can we better promote the informatization process of modern educational administration management and improve the management level and level.

4.4 Rational Planning of Modern Educational Administration System

Under the background of information age, colleges and universities must put the planning of modern educational administration management system on the agenda and pay more attention to it. First of all, the educational administration department should take full account of the actual

situation and characteristics of the school, and then plan the system rationally on this basis, give full play to its supervision and guidance role, and participate in the whole process of system design and construction; secondly, invite professionals in educational administration to visit the school, and mention it. Finally, colleges and universities should set up a professional who is familiar with computers and engaged in educational administration, so that they can be responsible for system development, and then they can be transformed into system administrators. In this way, not only can the rationality and scientificity of the system and organization be effectively improved, but also time experience and technical talents can be reserved for the follow-up improvement of the system.

5. Conclusion

To sum up, under the new situation, the efficient development of school educational administration can not be separated from the modern educational administration information system. This requires schools to establish the concept of information-based educational administration management and build a modern educational administration information system, in order to make up for the shortcomings of the traditional educational administration management system. At the same time, educational administrators also need to actively learn and master modern information technology, and be able to flexibly use modern information management means in their work practice, so as to improve the level of school educational management, provide a good environment for the development of school teaching work, and further improve the quality of school teaching work. Rise.

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