Research on the Innovation of University Student Management in the Information Age

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Abstract: Nowadays, information technology has penetrated into all aspects of life and work, which is more important for the construction of information technology in Colleges and universities. Under the background of information technology, the management of college students should give full play to the advantages of information technology, which will actively promote the construction of information technology in Colleges and universities. Through the renewal of management concept, colleges and universities can build a perfect information management system, which will promote the scientific and information-based management of college students. First of all, this paper analyzes the positive impact of informatization on the management of college students. Then, this paper puts forward some questions. Finally, this paper puts forward some solutions.

1. Introduction

With the rapid development of China's information technology, China has entered the information age. Information technology realizes the close integration of student management mechanism and Internet, which improves the efficiency of university student management work rules and operation mode. Colleges and universities are the main places of talent export, which requires colleges and universities to give full play to the advantages of information technology. By actively promoting the renewal of management concept, universities will improve the innovation of management means. With the expansion of college enrollment, the management of students will face more complex problems, which forces colleges and universities to innovate management technology. By improving the quality and efficiency of management, colleges and universities can guarantee students' health and safety, which will promote students' better life, learning and development.

2. The positive influence of informatization on the college student management

The popularization of information technology facilitates students' study and life, which also improves the work efficiency of school management departments. Therefore, colleges and universities pay more attention to convenient services while realizing efficient campus management. Therefore, the positive impact of informatization on the management of college students in China is shown in Figure 1.
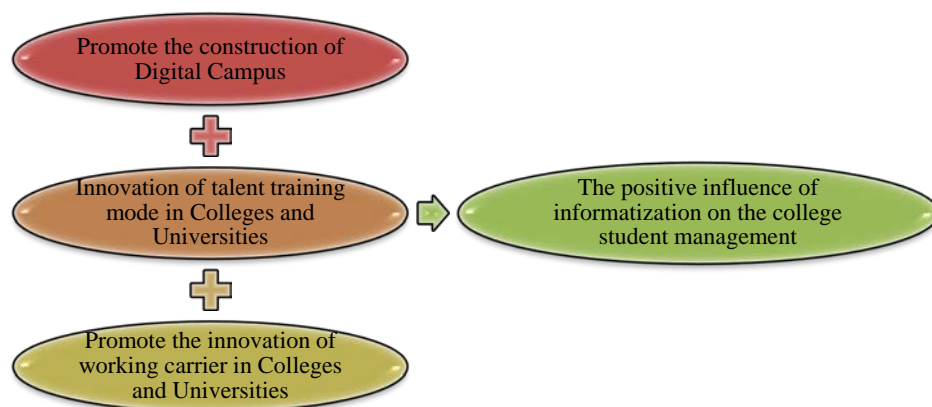
Figure 1. The positive influence of informatization on the college student management

2.1 Promote the construction of Digital Campus

Modern information technology can input, store and spread text, sound, image, animation and other information, which is the computerization of information processing. Through information technology, universities can build digital campus, which will support campus management system with information service. Through the campus backbone network, colleges and universities can cover the information construction of the whole school, which will realize the connection between the campus network and the regional master. Through the network connection, the university can realize the information integration management, including teachers' teaching, students' management, teachers' education research, etc. Informatization can promote the construction of digital campus, which will realize the digitalization, intelligence and automation of information service. Through the student information management system, the university can realize the database sharing among all departments, which will effectively ease the operation of all departments up to now.

2.2 Innovation of talent training mode in Colleges and Universities

The traditional mode of talent training in Colleges and universities mainly emphasizes the mode, specialization and unification, which will be generally applicable to the trinity of family, school and society. Informatization can innovate the mode of talent training in Colleges and universities, which will give full play to the function of education. In the information society, human intelligence has been widely used, which has a great effect on talent training, such as the way of thinking, economic activities, social practice, etc. The development of information technology will change the talent training mode of colleges and universities, which requires teachers to constantly improve their professional and ability literacy. At present, most of the university information systems are based on the campus network, which will continue to strengthen the management of students. With the rapid development of information technology, colleges and universities will change the talent training mode, which requires colleges and universities to constantly innovate new training mode.

2.3 Promote the innovation of work carrier in Colleges and Universities

The traditional campus carrier is mainly conversation, letter, telephone, newspaper, radio, television, etc., which can't meet the requirements of the information age. In the information age, virtual network has become the main way of work. Therefore, colleges and universities should promote their own work carrier innovation, such as QQ, wechat, SMS, microblog, etc. The popularization of the new carrier will certainly impact the traditional teaching system, which will promote the innovation of the working carrier in Colleges and universities. Information technology breaks through the limitation of traditional carrier time and place, which improves the speed of information dissemination. Therefore, colleges and universities must establish their own

information system, which will improve the management of students. At the same time, informatization will promote the innovation of university work carrier.

3. Problems in the management of college students in the information age

A total of 1000 questionnaires were issued, and 971 questionnaires were valid, with an effective rate of 97.1%. The specific analysis is as follows.

3.1 Unscientific management of students

The management of college students is mainly centered on administrators, which ignores the dominant position of students. Therefore, administrators often take the way of administrative preaching, which will make students have a rebellious psychology. According to the survey results, the main problem is unscientific management, accounting for 76.7%. The second is rigid management mode, accounting for 59.0%. Details are shown in Figure 2.
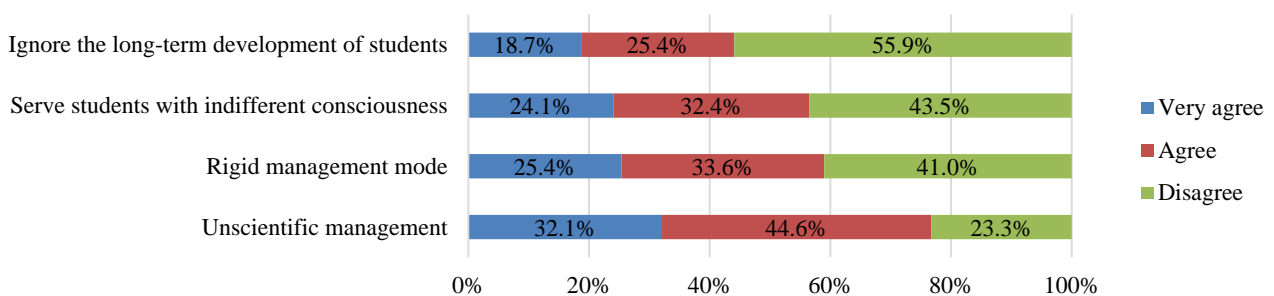

Figure 2. Unscientific management of students

3.2 Imperfect student management system

At present, the management system of college students mainly includes schools, departments, students and society. However, there are many problems in the lack of close cooperation among the management departments. According to the survey results, the main problem is uncoordinated information construction, accounting for 62.3%. The second is imperfect information mechanism, accounting for 53.8%. Details are shown in Figure 3.
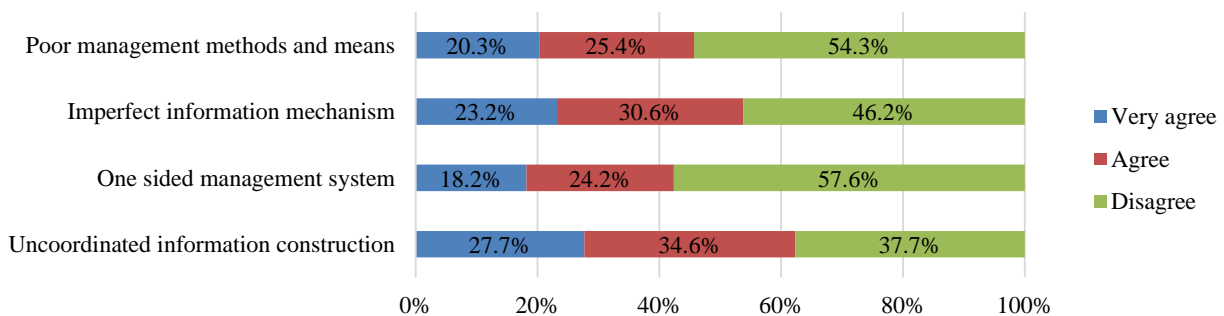

Figure 3. Imperfect student management system

4. Innovative measures for student management in the information age

4.1 Continuous innovation of management mode

In the information age, we need to constantly adapt to the needs of development and innovate management methods, which will improve the management of college students. Only by innovating management mode can colleges and universities meet the needs of management informatization,

which will lead to the change of mode. Colleges and universities should set up a special information work leading group, which will take into account goal management, process incentive, project management, etc., which will successfully achieve the expected information construction. Therefore, in the construction of management information, colleges and universities must understand the original management mode, which needs to find the best combination point of student management mode. In the process of student management information, colleges and universities should change the traditional management concept. Only from the closed local management to the open network management, can colleges and universities continue to strengthen the management of students.

4.2 Constantly improve the information management innovation system

In the information age, the traditional management system has not been able to meet the needs of colleges and universities for student management, which requires colleges and universities to constantly improve the information management innovation system. Only in this way can colleges and universities serve students better. Therefore, colleges and universities must establish a perfect information management mechanism, which will meet the needs of student management. In the process of using information system, we should set strict level authority, which will improve the security of information management and the privacy of student information. At the same time, the management personnel should protect the security of the account to prevent leakage. Finally, colleges and universities should formulate special information management rules and regulations, which will improve the security of information protection. Through system innovation, colleges and universities will avoid stealing the system without permission, which will improve the security of student management information.

5. Conclusions

Under the background of information age, it is very important to realize the innovation of university student management. Through information construction, colleges and universities can innovate their own student management work, which will maintain the stable operation and development of the university environment. The information construction has greatly accelerated the information dissemination speed and the radiation scope, which has improved the work efficiency and promoted the construction of the digital campus. Through the transformation of talent training mode, university informatization will further develop, which are complementary.

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