Research on the Innovation of Studying Administration in Higher Vocational and Technical Universities Based on Computer Application Technology

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Abstract. With the continuous improvement of China's economic level and the progress of economic globalization, the level of China's higher education is also gradually reformed with the progress of the times. At this stage, the innovation of computer application technology is popularly used in the work of all walks of life. In terms of education and studying administration, higher vocational and technical universities are considering the use of computer technology for complete education reform. Facts have proved that after the continuous deepening reform of China's education system based on computer technology, the innovation of education and studying administration in China's colleges and universities has become more and more rich[1]. This paper mainly carries out the reform and innovation of higher vocational education and teaching, and finally draws the main conclusion.

Keywords: Computer, Higher Vocational Education, Education Innovation

1. Introduction

With the continuous spread of economic globalization, this situation has also promoted the rapid prosperity of China's social modernization process. In order to adapt to the employment needs of all walks of life in the modern society, China is constantly carrying out the reform of relevant professional quality talents education. This form of reform covers many colleges and universities in China. As the forefront of the cultivation and transportation of technical talents in China, the innovation of education and studying administration in higher vocational and technical universities has become an important task of the development of the times[2]. In the current situation of education, the reform and innovation of traditional studying administration in higher vocational and technical universities is of great significance to promote the construction of social modernization in China.

In today's computer technology update in the process of the times, the idea of innovative education
is a wise educational reform decision. The innovation of new computer technology covers all aspects of our work and life. The innovation of education administration based on computer technology not only has a great impact on China's undergraduate colleges and universities. It also has a profound impact on the technical specialties of higher vocational and technical universities in China. At present, theoretically speaking, the direction of the innovation of studying administration in higher vocational and technical universities based on computer application technology is correct.

2. Innovation of educational administration and higher vocational and technical universities

2.1. An overview of innovative education

In order to build our country into an innovative country, the party and the government put forward a new educational concept of innovative education. In fact, the basic theory of the emergence of this concept is put forward by foreign scholars. Our country has carried on the related theory reference and the quotation. However, for our traditional education, there is no doubt that the emergence of this concept is novel. Therefore, many people will fall into a certain degree of misunderstanding.

2.2. Innovation education and education administration innovation

Some people think that innovation education is to encourage students to make small inventions and small productions. This argument is one-sided. However, to some extent, it is also more accurate. This is usually done by students in class. We may ask a question all the time. What is innovation education? In fact, innovative education is a historical and subversive reform measure to the obsolete talent and education views. It includes the innovation of the old education system, curriculum and teaching methods. In addition, it also requires a relaxed academic atmosphere. [1]No matter what your educational background is, you can publish your academic achievements in newspapers and periodicals as long as your academic research is rich enough. Innovation education is a practical part of administration innovation of education (see Figure 1).

![Educational innovation administration based on computer](image)

**Figure 1.** Educational innovation administration based on computer

2.3. Overview of higher vocational and technical universities

Generally speaking, there are many differences between higher vocational and technical universities...
and general university campuses. The goal of higher vocational and technical universities is to cultivate technical talents[^1]. The goal of a general university is to cultivate academic talents. The purpose of higher vocational education is to provide more technical and practical talents for the society. Professors usually teach students more practical operations than theoretical knowledge in books. Higher vocational and technical universities will also pay more attention to the cultivation of students' expression ability. In addition, they will continue to strengthen the training of students' vocational skills. According to the above description, we can know that compared with general colleges and universities, the innovation of studying administration in higher vocational and technical universities is different.

3. The main problems in the innovation of education and studying administration in higher vocational and technical universities

Although after years of social development in our country, the comprehensive level of our higher vocational and technical universities has been greatly improved. However, compared with developed countries, the concept of education and teaching in China is backward. The administration mode and method of our education and teaching are still in the primary stage. At present, there are still various problems in studying administration.

3.1. Old school running mode

Nowadays, many higher vocational and technical universities have the same school running mode. They will only imitate the mode of running ordinary colleges and universities. They do not have their own unique and innovative administration of running schools. In this case, they can not jump out of the subject centered teaching method. This will make them lose their unique charm and systematic learning ability. This situation will inevitably lead to the loss of students' innovation ability[^4].

3.2. Practice studying administration is very weak

At present, most of the higher vocational and technical universities adopt the way of work study combination for classroom teaching. In theory, students should learn some practical operation knowledge. However, theoretical classroom learning takes up most of the learning time. In this case, the practical ability of higher vocational students will be relatively weak.

3.3. The teaching staff is relatively weak

In a word, teachers are probably the most deficient part in higher vocational and technical universities. Many vocational colleges are not willing to take out more salaries to recruit new application-oriented teachers. In most cases, a teacher in a college has to teach more than 100 students. Normally speaking, a teacher can't take care of every student's learning process. This will also cause a vicious circle of students' insufficient learning ability.

3.4. Unreasonable administration system

Generally speaking, specialized schools should cooperate with enterprises properly. However, the fact is that opportunities for such cooperation are rare. Moreover, enterprises can not interfere in the administration system of schools. This kind of situation causes the student to the enterprise culture not
to understand. After entering the company, the running in period of higher vocational students is still very long. In addition, other systems of studying administration in higher vocational and technical universities are also imperfect. These problems are worrying.

4. Innovation of studying administration in higher vocational and technical universities Based on computer application technology

4.1. Innovation of computer network course resources

Nowadays, network teaching has become the main learning method for students. Of course, it is also the main place for people to learn. If the teaching staff of higher vocational and technical universities are poor, they can use the teaching mode of network courses for online teaching. The famous online teachers can be invited to take pictures. Students should learn according to the content of the film. In this mode, students can learn what they want. Schools can also save money for teachers (see Table 1).

Table 1. Investigation on the innovation and influence of studying administration in higher vocational and technical universities Based on computer application technology

| Innovation of Education administration | Influence                                      |
|----------------------------------------|-----------------------------------------------|
| Innovation of network course resources | Shaping the teaching idea of the school        |
| Network input of personal information  | Changing the school curriculum                |
| Public service                         | Comfortable learning atmosphere                |

4.2. The input of students' personal information in network system

All in one card is a good input interface for students' personal information. It combines the characteristics of the network to facilitate students to query their own information at any time. Practice has proved that in many cases, this input mode can facilitate the administration of students in schools.

4.3. The establishment of the network system of school public service

Public services also include public resources. Schools can manage public services and resources through the establishment of information portal. Students can also renew the public resources through the computer network[5]. For example, the query of empty classrooms, the filling of garbage cans, the maintenance of street lamps and the time node query of campus bus.

5. The influence of studying administration innovation in higher vocational and technical universities Based on computer application technology

5.1. It can reshape the teaching concept of the school

We must be clear that the teaching philosophy of higher vocational and technical universities is not the cultivation of academic talents, but the cultivation of technical talents. Moreover, the traditional teaching mode is generally used in higher vocational and technical universities. They ignore the convenience and efficiency of online teaching. In addition, after the innovation of studying
administration, the teaching concept of the school will be refreshed.

5.2. Changes in school curriculum

After a series of studying administration, the curriculum establishment of higher vocational schools will be changed appropriately. Through the study of online courses, students can spontaneously form a class according to their own hobbies to study in the way of discussion. This will also be conducive to the cultivation of students' interest.

5.3. Comfortable learning atmosphere

The determination of public service and public resources can help students to live comfortably on campus. The unique campus culture and friendly relationship between teachers and students will promote the appearance of comfortable learning atmosphere[6]. This relaxed learning atmosphere will also give birth to a number of ideal and creative students.

6. Conclusion

With the era of knowledge and computer economy as the main body of the social giant ship has begun to run, in line with the development trend of the times, the concept of innovative education will also be recognized by many people. In this case, there is no doubt that the research path of higher vocational education studying administration innovation based on computer application technology is correct.

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