Teaching Reform of Photography Course based on Educational Informatization

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Abstract: With the continuous development of information technology, education and teaching has entered the era of information. Informatization has changed the traditional teaching mode and method, and has provided tremendous impetus for the development of teaching. This paper will take the foundation of photography as an example to illustrate the feasibility of reforming the educational resources and teaching activities of the course by using the means of information-based teaching under the information environment.

Keywords: Foundation of photography; Teaching reform; Educational informatization

1. Introduction

With the progress of science, we have ushered in the information age in our life. The use of various information technologies has changed people's life, work and study. Information technology refers to all kinds of technologies that can manage and process information. The research scope of information technology includes science, technology, engineering and management. Information technology has become the basis of current economic and social activities. Educational informatization is the product of the combination of modern education theory and information technology. Information technology has brought profound changes to education, and education and teaching methods will also present a new form.

2. Problems in the Teaching of Basic Photography Course

As an important role in the teaching process, teachers are too rigid to meet the needs of teaching. Foundation of photography is a course with fast technological updates. Recent information processing techniques are often reflected in photography. As the main component of the teaching process, teachers often do not have the knowledge reserve of these new technologies. This will inevitably lead to the reduction of students' learning enthusiasm.

The curriculum arrangement does not conform to the law of teaching and the selection of teaching materials is unreasonable. For many colleges and universities, photography is a new course. Because of the differences between schools, the use of teaching methods should also be different. And this course will have many students of different majors to study. However, the current teaching methods can't meet the development direction of education, and the content of textbooks has not met the needs

of the new era. Students can't exert their abilities, which seriously affect the development of this course.

3. Educational Reform based on Educational Informatization

With the rapid development of informationization and globalization, society is full of information revolution and technological innovation. Education informationization will become the driving force of education development, and education informationization is imperative and urgent.

The development and popularization of computer and related technology provide technical support for education informationization and make it possible to promote education informationization. With the steady progress of education informationization infrastructure, the integration of information technology and photography teaching will inevitably be concerned. Many scholars have also made a lot of demonstrations on the integration of educational informatization and photography teaching, and established a new teaching mode and learning mode. Making full use of multimedia and network technology to change the traditional single teaching mode has brought profound changes to the teaching of this course.

The informationized teaching environment provides a strong support for photography teaching. It is also more conducive to the redistribution of teaching resources, so as to improve the teaching effect of the course. Only by effectively combining various environments and teaching processes to enhance the depth and breadth of the course, can we achieve the unity of skill enhancement and innovation consciousness, guide students to think independently and understand the essence of the course.

4. Result

Educational informationization is essentially a full combination of multimedia technology, network technology

and computer intelligence technology. Therefore, in the environment of information system and computer system, we should make full use of the advantages of computer information technology, improve teachers' ability and stimulate teachers' initiative in the provided environment. On the other hand, through the integration and sharing of teaching resources, we can improve the efficiency of use, speed up the process of teaching reform, and effectively improve the teaching quality of foundation of photography courses

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