Analysis of teaching strategies of pedagogy major in colleges and universities in the Internet era

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Abstract: Under the environment of Internet age, information-based teaching technology and education teaching are deeply integrated. Integrating information technology into college education majors will play a positive role in improving the quality of personnel training and promoting the development of online teaching. In this regard, the college education professional teachers should strengthen the exploration of information teaching means, according to the Internet technology in-depth reform of education work, for the education field to cultivate more information talents. Based on this, this paper analyzes the teaching strategies of pedagogy in colleges and universities under the Internet era, in order to provide references for educators.

Key words: Internet era; Colleges and universities; Education major; Teaching reform

Introduction: In recent years, the rapid development of network communication technology, Internet technology and information means to achieve a wide range of applications in all fields of society, even the field of education is no exception. Internet technology affects all aspects of people's study and life, and brings new opportunities and challenges to the teaching of education in colleges and universities. As the main teaching force of pedagogy, teachers should pay attention to exploring innovative teaching paths, improve students' information-based teaching ability through course teaching, and provide effective support for students' future employment and development.

1. The significance of teaching reform of pedagogy major in colleges and universities in the Internet era

1. It is conducive to enhancing the quality of talent training.

The aim of education is to cultivate high-level applied professionals who are competent for education. With the advent of the Internet era, all teachers are required to have basic information-based teaching ability to adapt to the information-based changes of The Times. Infiltration of Internet technology in the teaching of pedagogy in colleges and universities can not only enrich teaching and promote curriculum construction, but also improve the quality of student training, enhance students' information-based teaching level, and help students better adapt to the needs of future education development.

2. It is conducive to promoting the development of information-based teaching

In the new era, information-based teaching has become an important development direction in the field of education, which can promote the interaction between learners and teachers and play an irreplaceable role in curriculum teaching. The introduction of Internet technology is conducive to promoting the information-based development of teaching and improving teaching efficiency.

3. It is conducive to promoting students' employment and development

In recent years, with the continuous expansion of college enrollment, the employment situation of college graduates is becoming more and more severe. Helping students find jobs and promoting the development of students' employment has become an important task for colleges and universities. After graduation, most of the students majoring in education in colleges and universities are engaged in teaching related work, including ordinary schools, education and training institutions, etc. Such places pay attention to examining the applicants' information teaching ability and information operation level. It can be seen that the application of Internet technology to promote teaching reform is conducive to improving the employment rate of students after graduation and helping students develop better.

2. Teaching strategies of pedagogy in colleges and universities in the Internet era

1. Change teachers' teaching concepts and clarify the professional training objectives

The advent of the Internet era has brought new opportunities and challenges to the development of education. On the one hand, Internet technology has provided a great boost to education reform, and the education market is facing great demand. On the other hand, the application of emerging technologies makes most graduates engaged in education face the embarrassing problem of insufficient connection between employment and study. In order to actively cope with the challenges, the teachers of education in colleges and universities should change their teaching concepts, seize the advantages of Internet technology to improve the quality of personnel training, and clarify the direction of professional teaching. First of all, teachers should establish interdisciplinary consciousness. The future career will test the comprehensive quality of talents more. Teachers should not stay in the current professional teaching, but set up teaching with interdisciplinary concepts, so as to enhance students' competitiveness and help students develop well. In this process, the university should strengthen the cooperation of various departments, actively update the teaching concept, attach importance to the teaching reform of education, promote the construction of the curriculum system, and promote the graduates of education to effectively adapt to the social development and develop their comprehensive advantages. Secondly, the university should set up the long-term goal of training top-notch

talents. In order to meet the needs of the development of The Times, teachers should pay attention to setting long-term education goals, change the mode of personnel training, study the shortcomings of the traditional education mode, promote teaching around the new teaching concept, pay attention to guiding students to learn independently, and cultivate students' innovation ability in the process of laying a solid foundation for students. In the process of exploring the cultivation of top-notch talents, teachers should pay attention to the development of the pedagogy profession and actively explore the path to solve the contradictions of traditional teaching. At the same time, teachers should have a global consciousness and be able to integrate relevant national policies and requirements into their teaching to ensure that advanced teaching concepts can be fully reflected in the training of talents. Finally, the curriculum objectives should be clearly defined. Under the guidance of the new concept, teachers should clarify the goal of professional teaching, point to the all-round development of students, explore the questions of "what knowledge and ability students need to master" and "what qualities to form", and give full play to the overall function of the system. Curriculum objectives should reflect students' individual development, strengthen the cultivation of students' creative and critical thinking, and enable students to meet the needs of society and educational posts.

2. Explore the advantages of Internet technology and innovate the course teaching mode

The development of Internet technology has provided a great boost to education reform and promoted the diversified reform of education. In this context, teachers should take "Internet +" as a means to effectively innovate teaching activities, give full play to the role of Internet technology in promoting the teaching process, and achieve the improvement of teaching quality. First of all, explore the means of information-based teaching, accumulate the experience of information-based teaching, set up teaching activities according to the teaching characteristics of pedagogy, and build a student-oriented teaching model. Micro-class and flipped classroom are modern teaching methods based on information technology. Teachers can apply them to actual teaching. First, students are divided into groups, and then project-based teaching activities are set. Classic or current hot education-related issues are taken as projects to guide students to think independently and explore in groups, and students are encouraged to actively express their own views on project content. In order to solve the doubts of students. Compared with the traditional teaching mode, the teaching mode based on Internet technology can promote students' independent learning, stimulate students' enthusiasm for learning, and help improve students' thinking ability. Secondly, pay attention to the application of Internet technology to expand the teaching space. Internet technology provides an effective carrier for online teaching. Teachers should pay attention to expanding teaching space, extending teaching activities to the online platform, providing convenience for students' independent learning, enabling students to grasp the key points of the course through independent learning, and promoting the development of students' ability. In the process of online learning, teachers can first provide rich teaching resources, let students learn independently before class, and preview course knowledge points in advance, so as to reduce the time of explaining basic knowledge in class, and let teachers have more energy to lead students to explore teaching key points. Then, they can provide students with preview test questions to check the students' preview status, which is convenient for teachers to make follow-up preparations for lessons. Pre-class preview and pre-class test help to improve the pertinence of teaching, so that teachers can focus on the problem for targeted explanation, so that students' learning attention is more concentrated, and promote students to develop good study habits, so that they can have clear ideas when solving problems in the future.

3. Innovate the teaching evaluation system and promote the deepening of teaching reform

Teaching evaluation is an important link to test teaching effect and guide teaching reform, which can find teaching problems and promote teaching reform. Teachers should attach importance to the innovation of teaching evaluation system, pay attention to the introduction of Internet technology, and constantly improve teaching evaluation. Internet technology can realize the monitoring of the whole learning process, generate learning data for each student, and help teachers better evaluate teaching activities. First of all, teachers should apply information technology to evaluate students' learning process. The teacher directs the students' learning process to the online platform, and monitors the students' learning process with the help of the online teaching platform, including the students' pre-class preview, offline independent learning, classroom performance, and after-class task completion, etc., to form relevant data of the students' entire learning process, so as to realize the process and all-round evaluation of students. Compared with the traditional evaluation method, this evaluation method can enable teachers to understand the students' learning situation more comprehensively and in real time, and accurately grasp the whole teaching process. Secondly, the Internet platform is used to evaluate the course teaching. Teachers should pay attention to review the teaching process, let students participate in the teaching evaluation, in order to feedback teaching problems, urge teachers to reform teaching, and establish a correct attitude and consciousness. In the teaching process, teachers should increase the interaction with students, get students' learning feedback, timely understand their own shortcomings in teaching, and then can target teaching reform. Finally, the evaluation of teachers' teaching research should be strengthened. Teaching research is an important means to promote the improvement and comprehensive development of teachers. Schools should pay attention to the evaluation of teachers by means of scientific research results and project results, and objectively evaluate teachers from a social perspective, so as to promote the improvement of teachers' ability.

4. Strengthen the school-enterprise cooperation mechanism and improve the information-based training mechanism

In order to effectively improve students' information-based teaching level, teachers should pay attention to promoting school-enterprise cooperation, introduce industry-related experience and advanced technology into teaching, and improve the information-based training mechanism. First of all, schools and enterprises should establish teaching bases together. Schools can establish in-depth cooperation with training institutions and basic education schools, so as to establish teaching bases, promote the effective combination of students' theoretical learning and practical training, and help students improve their information-based teaching ability. In this process, teachers can also organize students to participate in the practice of institutions on a regular basis to accumulate more post experience. Secondly, the

teaching mechanism of skills competition should be promoted. Skills competition pays attention to testing students' comprehensive ability. Teachers can organize students to participate in micro-class competition and teacher skills competition, so that students can accumulate more experience and master advanced teaching technology in the participation. At the same time, they can pay attention to the summary of participating experience to help students better improve their teaching ability.

5. Infiltrate curriculum ideological and political education to promote students' all-round development

In 2019, the Opinions on Strengthening and Improving the Construction of Teachers' Ethics and Style in the New Era proposed that teachers' ethics and style should be the first standard for evaluating the quality of teachers. Pedagogy is a major to train a new generation of educators. Schools should take cultivating students' teacher ethics as the core task of teaching, help students establish correct ideological values through curriculum ideological and political teaching, so that students can adhere to the original intention of educating people, and transform teachers' ethics into an important driving force to promote teaching reform in the new era. First of all, teachers should give play to the role of example of ideological and political education. As practitioners of curriculum thinking and politics, teachers should take excellent teacher ethics as their own work guidance, set an example, effectively stimulate students' educational ideals, and strengthen students' recognition of education. Secondly, teachers should narrow the distance between students and educational practice, so that students can take the initiative to practice the norms of teacher ethics and get emotional resonance in the experience. In the teaching process, teachers can create specific teaching situations, set up channels in pedagogy theory and practice teaching, so that students can accumulate educational experience in personal experience, implement teaching requirements, and establish correct ideological values. Finally, the function of pedagogy ontology should be brought into play. In the course of ideological and political construction, teachers should base on the essence of pedagogy, guide students to establish the basic idea of teaching and educating people, and be able to skillfully apply educational theories to carry out practical work. In the teaching process, teachers should grasp the direction of education development, identify the common points between pedagogy knowledge system and ideological and political education, refine the ideological and political elements in pedagogy teaching, transform them into concrete and vivid teaching carriers, and integrate the values of the new era into teaching, so as to cultivate high-quality education practitioners with ideals and beliefs.

Concluding Remarks

To sum up, the development of Internet technology has changed people's learning mode and way of thinking, and also created favorable conditions for the teaching reform of pedagogy in colleges and universities. In this environment, the teachers of education in colleges and universities should pay attention to updating the teaching concept, changing the inherent teaching mode, strengthening the connection with the development of The Times, and paying attention to the application of Internet technology to promote teaching innovation, so as to realize the personalized and comprehensive development of students. The reform of education in colleges and universities should take the lead, strengthen the exploration of the theory and practice of education, pay attention to the development of The Times to promote teaching reform, break through the restriction of talent training, and enhance the quality of talent training.

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