

On the Reform of Informatization Teaching of Ideological and Political Courses in Higher Vocational Colleges in the New Era

Xiaocheng Wang

Jiangxi Vocational Technical College of Industry&Trade, Nanchang, 330038 Jiangxi, China

myao_111@163.com

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Abstract: Owing to the innovation and progress in science, information technology has been widely applied in production and business activities in all walks of life and permeated in people's life. In this context, the field of education has also begun to develop in the direction of informatization. As educational institutions for fostering professional talents, colleges can enhance the teaching quality and efficiency by developing information teaching reform of ideological courses, which is greatly crucial for fostering high-quality talents. This paper explores the informatization teaching reform of ideological courses in the new era, aiming to enhance the quality of teaching.

1. Introduction

Nowadays, information teaching has become an unavoidable trend of teaching reform. The main aim of the ideological course is to enhance students' ideological and moral quality and overall quality^[1]. Currently, most of the courses are carried out in the traditional teaching mode of explaining theoretical knowledge, which not only fails to achieve good teaching results, but also reduces students' interest in studying and class participation to a certain degree. Therefore, in the face of the new era, the course must comply with the needs of the times, seize the opportunities brought by information technology, develop information teaching reform, and then enhance the teaching quality and effectiveness.

2. Overview of Information Teaching

The so-called information-based teaching mainly refers to a crucial way to innovate teaching forms, enrich teaching contents and create interesting classes based on information technology, with intelligence, integration and digitalization as the main progress direction, under the guidance of teaching concepts. The main feature of information-based teaching is that the main idea of teaching activities is simple and clear, and it can perfect the scheme on the basis of grasping students' studying needs and interests, organically integrate theoretical knowledge with practical activities, thus enhancing students' studying efficiency and teaching quality^[2]. Generally speaking, the main body of information teaching is students. By building a good teaching situation, students' enthusiasm and initiative can be inspired, and students' participation in the classroom can be enhanced by using micro classes, flipped classes, etc., thus creating a good learning atmosphere.

3. Necessity of Informatization Teaching Reform of Ideological and Political Courses in Higher Vocational Colleges in the New Era

3.1 Conform to the Inevitable Trend of Deepening Reform in the Field of Education

Artificial intelligence, big data, VR and other technologies have developed quickly and become increasingly mature. They have been deeply integrated with education, which not only innovates the teaching mode, but also begin to affect and change the teaching concept. In practice, China's

vocational education has reached remarkable results in information construction, and various disciplines have begun to apply information technology^[3]. As a crucial basis for fostering high-quality talents, ideological courses must grasp the advantages and value of information technology, push its effective integration and application in ideological teaching, and better comply with the trend of reform and progress in the field of education.

3.2 Urgent Demand of Improving the Teaching Effect of Ideological and Political Courses in Higher Vocational Colleges

The ideological and political curriculum is a crucial way to effectively disseminate Marxist theory^[4]. The progress of Marxist theory with the times and the changes in students' learning habits and thinking have put forward innovative requirements and demands for the teaching of ideological courses. Pushing the information-based teaching reform can greatly meet the needs of Marxist theory to keep pace with the times, and can also better cater to students' learning habits, inspire students' interest in studying and class participation, thus enhancing the quality and efficiency of ideological courses.

3.3 Crucial Requirements for Training Versatile Talents

Currently, the society has a large demand for compound talents. To develop the informatization teaching reform of ideological courses, we can use information technology to perfect the teaching content, innovate the teaching form, better adapt to the students' professional needs and knowledge acceptance methods, strengthen the characteristics of vocational education, follow the trend and being new, and push the coordinated progress of ideological education and information technology skills training. Meanwhile, it can also enhance the affinity and pertinence of ideological education, which is greatly crucial for fostering high-quality talents.

4. Strategies of Informatization Teaching Reform of Ideological and Political Courses in Higher Vocational Colleges in the New Era

4.1 Change Teaching Concept

Teachers are the leaders of courses. To a certain degree, teachers' teaching philosophy determines the teaching quality and effect of ideological courses, and also affects the progress of students' learning thinking. Therefore, to effectively develop the informatization teaching reform of ideological courses, teachers' primary task is to change the concept^[5]. First of all, colleges should make it clear that the main aim of the current ideological education is to foster high-quality composite professionals for the society. It is crucial to insist on Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, take information teaching as the main direction of education reform, effectively push the organic integration of information technology and ideological courses, so as to realize the whole process of fostering people, and enhance the effectiveness of ideological courses. Secondly, teachers should break the shackles of traditional teaching concepts, fully use information technology to develop teaching reform, clarify the significance and value of information technology, and then lay a fabulous ideological basis for the information teaching reform of ideological courses.

4.2 Enhance Teachers' Informatization Teaching Level

Facing the new era of constant progress and in-depth application of information technology, it has become an inevitable trend to apply information technology to develop teaching reform. Therefore, teachers should not only strengthen their teaching professionalism and political literacy, but also learn and master information technology in accordance with the progress of the times^[6]. First of all, colleges should comprehensively analyze the teaching ability and teaching level of the current teachers, find out the problems, actively organize information technology training activities, and effectively enhance the informatization teaching level of teachers. Moreover, colleges should also encourage teachers to enhance their personal abilities, guide teachers to obtain computer grade certificates, and strengthen the professionalism of the information level. Secondly, teachers should

also actively learn information technology, and boldly use the information technology they have learned to develop teaching activities to strengthen information skills and ideological and political teaching level in practice. Teachers can enhance their own information teaching level through online classes, actively learn from other teachers' information teaching models, and then enhance the quality and efficiency of information teaching in courses. Finally, colleges should also contribute to infrastructure construction, perfect the information teaching software and hardware conditions, build an information teaching environment, and give a platform for teachers to enhance their own information technology level.

4.3 Innovate Teaching Mode

Applying information technology in education can effectively break the limitations of the traditional "indoctrination" mode, broaden the breadth and depth of teaching, and thus innovate the teaching mode. Owing to the wide popularization of information technology, teachers can use the advantages of information technology that is not limited by time and space to develop online+offline teaching classes. First of all, before the formal launch of ideological courses, teachers can use information technology to develop online preview classes and guide students to effectively preview the content to be learned^[7]. At this time, teachers can also transmit teaching materials to students through the teaching platform and supervise students' preview. Secondly, in the offline classroom, teachers can use information technology to make specific comments on students' preview, so that students can clearly recognize their own shortcomings and make improvements. Through online+offline teaching, teachers can fully grasp students' learning ability and needs, and then perfect the teaching plan to enhance the quality and effect of courses.

4.4 Perfect Teaching Structure

Owing to the change of education concept and teaching environment, the teaching structure must also be perfected and reformed, and the layout must be constantly adjusted, so as to push the ideological curriculum to better adapt to the times. First of all, the traditional teaching structure of courses are supposed to be broken, in which teachers keep the main body and students receive knowledge passively. Teachers should be transformed into the constructors of environment to spread knowledge and guide ideas, and students should play the crucial role in the actual teaching process to make them become the explorers of knowledge. Secondly, in teaching content, teachers should fully use information technology to enrich teaching resources, collect materials, videos, pictures, music, etc. related to teaching content, perfect the effectiveness of teaching content, and then enhance students' learning efficiency. Finally, in terms of teaching forms, teachers are supposed to use information technology to innovate teaching forms, such as using information technology to build teaching situations, setting up problem guidance, and developing teaching interaction, to create a fabulous learning environment and better reach the expected teaching objectives of ideological and political courses.

4.5 Perfect Teaching Evaluation

Teaching evaluation is a key form of analyzing and commenting on students' learning situation in a certain period and their mastery of knowledge absorption, which can help students recognize their own shortcomings and provide direction for improvement. Meanwhile, it can also facilitate the teachers to enhance and perfect the teaching program, which is greatly crucial to strengthen the quality of teaching. The information-based teaching reform should not only innovate the mode, but also perfect the evaluation. Teachers are able to use the network to comprehensively analyze students' classroom performance, homework completion, examination results, etc., so as to enhance the comprehensiveness and objectivity of teaching evaluation. However, it should be noted that teaching evaluation should not be limited to quantitative evaluation. We should also objectively evaluate students' feelings, attitudes, values, etc., and strengthen process assessment and practice assessment to enhance the effectiveness of teaching.

5. Conclusion

To sum up, it is very crucial to develop the information teaching reform of ideological courses. This is not only an inevitable trend to comply with the deepening reform in the field of education, but also a crucial way to enhance the quality and effect of teaching and strengthen students' learning efficiency. Therefore, teachers are supposed to fully focus on the significance and value of information-based teaching, and strengthen the teaching effect by changing concepts, enhancing teaching levels, innovating teaching models, optimizing teaching structures, perfecting teaching evaluation and other measures, so as to foster more high-quality professionals for the society.

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