Study on the Practical Innovation of Hybrid Teaching Based on the Modernization of Education

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Abstract: With the acceleration of the modernization process and the deepening reform of the educational system, the mode of education and teaching also presents a diversified development trend. The concept of educational modernization has been deeply rooted in the hearts of every faculty member. Many practical and effective teaching methods have emerged as the times require.

1. Introduction

Strengthening students' modern information literacy is the key content of the contemporary education system reform. Based on the modernization of education, adopting mixed education and teaching methods is the ineviTable requirement of the new era and the new situation. It is also an effective means to break through the traditional teaching ideas and improve the present situation of education and teaching.

2. The Way of Mixed Teaching

Based on the concept of educational modernization, adopting mixed teaching method in the process of education and teaching will get twice the result with half the effort. When adopting mixed teaching method, teaching should follow the following four requirements. One is the active participation of students in the classroom, the second is the accumulation of students' daily knowledge, and the third is the different types of learning processes, and the conditions are different. The fourth is that teaching is an external condition for students to learn, and an effective teaching method is to give students maximum support. Combine these four requirements and modern network information technology to give full play to the online and offline teaching advantages.

2.1 Explaining online resources

For the construction of online resources, there are certain difficulties for some teachers. If this difficulty is not overcome, it will inevitably bring many problems to the hybrid teaching. For example, some hardware devices that support online resources in the early stage, some schools in order to save cost, the hardware equipment purchased is cheap, and its performance and function are completely unsuitable for the normal development of teaching activities. Teachers often spend a lot of time in making video courseware, which also involves some technical problems. Therefore, teachers of various disciplines must master the relevant network information technology, in order to effectively promote the process of Hybrid Teaching [1].

Online resources are an important prerequisite for the development of hybrid teaching. Hybrid teaching is to push forward the traditional classroom teaching through the form of micro-video online. On-line resources and give students enough time to study, in order to improve students' interest in learning, but also to ensure the quality of teaching.

2.2 Active launching of offline activities

For offline teaching, teachers should timely check the knowledge points imparted, break through the teaching focus, carefully organize classroom teaching activities, and make rational use of online and offline teaching resources. Correctly guide each student to review the knowledge they have learned. In normal times, teachers should use some interactive measures to achieve some of the

more advanced teaching objectives, in order to expand students' horizons and develop students' creative thinking.

2.3 Process evaluation mechanism

Teachers should listen to the feedback from the students on-line or offline, and use the online teaching platform or some application software to conduct online test projects for students. Through such activities, students can find problems in time. And feedback the question points to the teachers in time, and the teachers can give timely answers through the online platform, so that students have a correct understanding of the knowledge points. If the results of these small tests are used as a procedural basis for evaluation, satisfactory teaching results will be obtained.

3. Problems in Traditional Teaching Model

3.1 Can not effectively stimulate students' interest in learning

The traditional teaching mode of school education pays attention to the mechanical instillation method, does not take the students as the main body of the classroom, lets the students passively accept the cultural knowledge, cannot effectively mobilize the students' learning enthusiasm. Under this circumstance, some students are tired of learning and abandoning their studies, and their academic performance has plummeted. For example, in mathematics teaching classrooms, mathematics knowledge itself is tedious, and some students are discouraged in the face of these mathematical theories [2].

3.2 Unable to meet the individual needs of students

Every age group has a lot of imagination and creativity, and each person has its own advantages and highlights. The traditional teaching method often ignores this point. In the classroom, the teacher's teaching is the main one, completely ignoring the students' feelings. The potential of some students is also limited and cannot be fully realized. Because the foundation of each student is quite different, the traditional classroom teaching can only take the middle value of students' knowledge and ability as the basis to carry out teaching activities. Traditional classroom teaching can't give consideration to students with poor foundation at the same time, which makes the teaching effect unsatisfactory and the teaching content mere formality.

3.3 Teaching methods can not keep pace with the development of the times

With the rapid development of network information technology, new teaching methods including multimedia teaching emerge as the times require, but some teachers are often influenced by traditional ideas in actual teaching. Multimedia teaching, coupled with the lack of operational skills of modern teaching equipment, still uses the past methods for on-the-spot teaching. This greatly limits the students' creative thinking and learning process. The students feel uninterested in the content of the classroom teaching, which leads to the feeling of being tired of learning.

3.4 The advantages of hybrid teaching

Hybrid teaching is a teaching activity based on both online and offline. In practice, teachers use new media technologies to provide resources and teaching activities that are consistent with the student learning environment. It enables students to have good classroom adaptability, effectively stimulate students' interest in learning, and optimize and improve the quality of teaching.

3.5 Combining Multimedia Teaching to Stimulate Students' Interest in Learning

When carrying out teaching activities, teachers can timely use video and video materials to impart cultural knowledge. According to the content of the textbook, we can change the rigid knowledge into jumping words, images or sounds, so that students can intuitively feel the generality of knowledge in various disciplines, and then improve their interest in learning. Multimedia teaching is a way of mixed teaching. Through the effective application of this method, students can attract the attention and attention of students, stimulate the senses of students from multiple angles,

and lay a solid foundation for learning the knowledge of various disciplines.

3.6 Combine e-learning and classroom learning into one

Under the background of education modernization, a single traditional teaching model can no longer meet the needs of modern students. Therefore, teachers should introduce network information technology in classroom teaching, and integrate it with subject knowledge. At present, the network education teaching resources are particularly rich. After finishing the classroom study, students should have free time to conduct online learning, and find relevant network resources for the theoretical knowledge of various disciplines, so as to consolidate the knowledge base of the discipline. Through this method, students can learn in combination according to their own learning habits reasonably, thus enhancing the students' awareness of active learning, learning effect is more ideal, but also reducing the teaching pressure for teachers [3].

3.7 Launching Classroom Interactive Links to Promote Emotional Exchange between Teachers and Students

Interest is the best teacher. How to improve students' interest in learning has always been a topic for in-depth study and discussion by teachers of various disciplines. Among many teaching methods, the interaction between teachers and students in the classroom has played a positive role in promoting interest in learning and activating the classroom atmosphere. Therefore, when teaching, teachers should promptly target the subject knowledge points and carry out classroom interaction according to each student's own characteristics and specialties. In the process of interaction, you can take a question-and-answer approach, or you can take a group discussion, or a combination of the two ways, the effect is more significant. Classroom interaction can not only enhance the emotional communication between teachers and students, but also greatly improve the efficiency of teaching.

4. Method of implementing hybrid teaching

4.1 Change ideas and cultivate students' information literacy

The background of the Internet is the most vivid embodiment of the modernization of education. Under the new era and the new background, teachers should have the spirit of advancing with the times and professional attitude, and update the teaching concept in a timely manner, abandoning the traditional teaching concept. In the teaching, we actively adopt new methods and new modes to carry out teaching activities in order to achieve the desired teaching effect. Teachers should master and apply multimedia teaching techniques, and can formulate corresponding teaching plans in light of the background of educational modernization, so as to achieve the goal of mixed teaching. Because of the students' understanding and mastery of network information technology, students' information literacy structure is also different. Each student's information literacy level directly leads to the learning effect of mixed teaching. Therefore, schools should actively build information-based campuses, starting from the concept of educational modernization, so that students can actively change their ideas and accept new teaching methods.

4.2 Teaching according to one's aptitude varies from person to person

According to the different characteristics of each student, different teaching methods should be adopted in time. When carrying out practical teaching, teachers should pay attention to observe the characteristics of each student, including personality, habits, advantages, and so on, and then combine these characteristics to formulate and optimize teaching programs in time. Make students really benefit. In addition, it is suiTable for conducting online learning, publishing relevant teaching resources such as video, micro-courses and courseware, further enriching teaching resources and making them rationally used, so that mixed teaching can exert a strong advantage. Teachers should boldly screen and order the teaching content on the textbooks, according to the characteristics of the students in the class and the corresponding professional characteristics.

4.3 Set personalized tasks to improve teaching quality

The biggest feature of mixed teaching is that it can meet the individualized learning needs of each student. Because each student's learning foundation is not equal, some students have weak foundations, some students have innate learning conditions, and the learning advantages are also highlighted. In response to this problem, teachers should use the idea of balanced development to use multimedia resources to publish some learning resources in a targeted manner. At the same time, they must have supporting tiered tasks to reflect the characteristics of individualized learning and meet the needs of students at all levels. This method can effectively change the students' bad habits and bad habits and correct their learning attitude. Students learn independently through modern learning equipment, complete the relevant tasks assigned by teachers, and then teachers receive students' current learning status in time through the feedback function of multimedia. According to these feedback information, the students are taught in different levels, and the students are discussed in groups to improve their learning effect through interactive communication.

4.4 Establishing and Perfecting Incentive Mechanism Based on the Core Concept of Hybrid Teaching

Hybrid teaching reform has completely broken the traditional teaching mode. It emphasizes that teachers' teaching and students' learning can not be limited by time and space. The core value of online teaching platform is to expand teaching and learning space. Therefore, only when teachers grasp the core idea of mixed teaching, can they receive the ideal teaching effect.

In addition, facing the situation that some students lose interest in learning, teachers should be good at analyzing and summarizing the problem points, digging into the essence of the problem, tracing the root causes, and finding a thorough solution to the problem. At present, each school actively carries out demonstration and evaluation activities of teaching results in accordance with the current teaching methods. Therefore, teachers should combine this opportunity to implement the learning objective assessment system for students, divide the assessment into several time points, and implement stage assessment, classroom assessment and after-class assessment for students. For students who have achieved excellent results in the assessment, teachers should give appropriate material and spiritual rewards to effectively encourage students to enhance their self-confidence and superiority. Respected in front of other students. Through the application of this method, the enthusiasm of students is greatly mobilized, and the teaching pressure of teachers is relatively reduced [5].

Teachers can include the students' study time, study situation and usual academic scores in the assessment system. In the classroom learning, through the way of questioning, to verify the student's learning outcomes, the learning outcomes are quantified, and finally the corresponding data is obtained. Based on the results data, the teacher combined the students' performance in the classroom to comprehensively evaluate the learning effect. Finally, the assessment results will be released through the network client, so that all students can see their assessment results in a timely manner, and comprehensively compare the assessment results of other students. In order to stimulate students' interest in learning and catch up with other excellent students as soon as possible. Teachers should also give indirect incentives to students with poor grades in other ways. They should not use excessive language to discourage students' enthusiasm for learning. Teachers' perfect reward mechanism for these students with poor grades can not only motivate students to actively devote themselves to their studies, but also affirm the mixed teaching results.

5. Conclusion

In a word, under the background of educational modernization, mixed teaching method is the successful way of educational system reform and innovation. The application of this new teaching method has been recognized and approved by teachers and students. With the continuous progress and development of the times, China's education has also developed vigorously. It is believed that the popularization of mixed teaching methods has consolidated the foundation of education and

teaching to a certain extent. The faculty and staff will also face the spring breeze of the reform of the educational mechanism, actively explore and constantly enrich themselves. Combine modern information technology with practical teaching to achieve the ultimate goal of education and teaching, and cultivate more and better comprehensive talents for the motherland.

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