Analysis of the practice path of hybrid teaching method in computer application teaching

Qisheng Dou

College of Child Development and Education, Zhejiang Normal University, Hangzhou, Zhejiang, 311231

Abstract: with the continuous development of Internet technology, hybrid teaching mode is gradually applied in computer application teaching, which can not only conform to the development trend of the times, but also effectively teach computer application technology to college students, and promote the overall teaching effect. In view of this, this article comprehensively explores the practice path of hybrid teaching method in computer application teaching, understands the concept and application advantages of hybrid teaching, analyzes the problems existing in the current computer application teaching in Colleges and universities, and combined with the actual situation, puts forward reasonable application countermeasures, so as to improve the overall teaching effect, cultivate more high-levelHigh quality computer application talents, but also for other related theoretical researchers to provide some reference.

Key words: blended teaching method; Computer applications; Teaching; Practice; path

With the continuous development of social economy, the demand for computer talents from all walks of life is increasing. Colleges and universities, as the main places for transporting excellent talents to the society, should shoulder the responsibility of cultivating computer talents and meet the demand for computer talents in the new era. At present, with the continuous promotion and deepening of education reform, modern information teaching methods are gradually applied to teaching work. Most teachers use hybrid teaching method to carry out computer application teaching, in order to improve students' professional skills in an all-round way. However, at present, some teachers still use traditional computer teaching methods, which can play a certain role in teaching, but affected by various factors, the overall learning efficiency is not high, which is not conducive to the employment and development of college students in the future, and even affects the demand for computer talents in the new era. In this regard, colleges and universities should follow the development trend of the times, use the hybrid teaching method to carry out computer application teaching, and teach the rich teaching resources to students through online and offline ways, so as to improve their computer application ability. In this way, the use of hybrid teaching method can make up for the shortcomings of the traditional teaching mode and build a computer teaching system integrating theory and practice, so as to cultivate more high-quality and high-level excellent computer talents and effectively meet the needs of the new era for computer talents.

1. The concept of blended teaching method

The so-called hybrid teaching method refers to a teaching mode that integrates traditional classroom teaching and information technology, and uses the advantages of the Internet to carry out online and offline integrated teaching. Compared with the traditional teaching methods, the hybrid teaching method can not only retain the face-to-face communication between offline teachers and students, but also realize students' autonomous learning through network, preview the course in advance, and develop a good awareness of autonomous learning. At the same time, teachers can use the hybrid teaching method to teach basic knowledge to students, deepen their understanding and memory of knowledge, and effectively improve the overall teaching quality. In addition, this teaching method allows students to review and consolidate their knowledge through online teaching. It is enough to prove that the blended teaching method is to integrate online courses and offline courses, give students diversified opportunities for autonomous learning, improve their learning efficiency, and cultivate more high-level talents.

2. Advantages of hybrid teaching method in computer application teaching

2.1 It is conducive to improving the teaching effect and quality of computer application

With the continuous popularization and development of information technology in Colleges and universities, it has brought great convenience to teachers' teaching work. Teachers can not only use it for daily teaching, but also record students' learning through this technology to test their mastery of knowledge, so as to give targeted guidance and teaching, and effectively improve the overall teaching effect. In this regard, University computer teachers can use the hybrid teaching mode to carry out teaching, and let students have a solid grasp of computer application knowledge and technology through online and offline integrated teaching. This can not only break through the time and space constraints of traditional teaching, stimulate students' learning enthusiasm and initiative, but also give targeted online guidance according to students' learning situation, Let them consolidate what they have learned. It can be seen that the hybrid teaching method in computer application teaching is helpful to improve the overall teaching effect and quality.

2.2 It is helpful to comprehensively master students' computer learning

Hybrid teaching method is a new teaching method produced by the integration of information technology and traditional offline

teaching. This teaching method allows students to preview knowledge in advance, and teachers can also understand students' deficiencies in computer knowledge learning according to their online learning situation, so as to clarify the key and difficult points of teaching and better explain relevant knowledge in offline teaching. This can not only improve the efficiency of offline teaching, but also promote the all-round development of students and help them grasp the key and difficult points of knowledge. This also shows that the application of hybrid teaching method can help teachers fully grasp the students' computer learning situation, timely adjust the teaching progress according to the students' online situation, so as to improve the overall teaching efficiency.

2.3 Help students form the habit of autonomous learning

At present, the traditional teaching mode of computer application is mainly based on teachers. Students can only learn relevant knowledge passively, which will reduce their initiative to learn computer knowledge and affect their learning enthusiasm over time. At the same time, some teachers will use case teaching method, which can play a certain teaching effect, but students can only learn their relevant theoretical knowledge, and can not fully have the ability of computer application, which leads to their low practical ability and affects the overall teaching effect. In this regard, the application of hybrid teaching method in teaching can make students become the masters of the classroom and enable them to obtain corresponding learning resources according to their own learning situation. Even after class, they can also obtain computer application resources at any time, which is helpful to improve students' autonomous learning ability.

2.4 Conducive to improving students' learning efficiency

At present, in some colleges and universities, due to the limitations of the traditional teaching mode, teachers pay more attention to students' classroom learning, but do not pay attention to teaching evaluation, which leads to the lack of pertinence of teaching content and affects the improvement of the overall teaching quality. In this regard, teachers' application of blended teaching method can improve this problem. Teachers can make learning plans according to the actual learning situation of students, evaluate and feed back their teaching, and establish an online communication platform, so as to improve the applicability of computer teaching and students' learning efficiency.

3. Problems in current computer application teaching

3.1 The teaching method is relatively simple

At present, most of the computer application teachers in Colleges and universities mainly use traditional teaching methods, mainly teaching materials, supplemented by teaching courseware to teach computer knowledge. Although it will also allow students to carry out practical operation and strengthen the impression and consolidation of theoretical knowledge, the improvement of teaching effect is not obvious, which is not conducive to greatly improving students' comprehensive application ability. At the same time, many times, teachers occupy the dominant position in the classroom, taking teachers as the center, resulting in students' passive learning of relevant knowledge, affecting their learning initiative in computer applications. Once students are not willing to learn computer knowledge and technology, it will lead to the decline of the overall quality of classroom teaching, which is not conducive to the cultivation of more excellent computer talents, Therefore, it can not meet the demand for computer talents in the new era.

3.2 Uneven computer level of College Students

College students come from all over the country and the world. Although they have learned computer knowledge, their basic knowledge of computer application varies greatly. For example, a small number of students have mastered the computer operation skills of office software, while some students have less contact with computers due to some factors, and they are not proficient in basic computer knowledge, This leads to the imbalance of College Students' computer level. At the same time, many college students only have the skills of using QQ, wechat, online games and so on, but their ability to use computer applications to solve problems is weak, which shows that their computer foundation is relatively weak and needs to be improved and strengthened.

3.3 Lack of innovation in teaching content

With the continuous development of the Internet, computer application knowledge is also rapidly updated. Teachers need to keep pace with the times in the classroom to spread the latest knowledge to students, so that they can master the most cutting-edge computer knowledge. However, the current teaching content of college teachers is mainly based on textbooks, which is relatively old and lacks the latest computer application knowledge, leading to the knowledge and skills learned by students can not meet the requirements of modern application.

4. Practical countermeasures of hybrid teaching method in computer application teaching

4.1 Changing traditional teaching concepts in time to meet students' different learning needs

With the continuous development of information technology in China, blended teaching method has been widely used in teaching work,

which not only creates good learning conditions for teachers, provides rich teaching resources, but also can meet the different learning needs of students and improve the overall teaching effect. In this regard, colleges and universities should change the traditional teaching concept of computer technology, use the hybrid teaching method to carry out targeted teaching, so that every student can learn computer knowledge anytime and anywhere according to their own needs, so as to improve the efficiency of computer learning. At the same time, teachers can use the "Internet +" technology to build a virtual computer learning platform, further optimize the allocation of curriculum resources, give students sufficient opportunities for simulation practice, and improve their computer application ability. Computer application teaching can be carried out with the help of 3D technology, VR, artificial intelligence, big data and other technologies, which can effectively provide students with rich learning resources and improve their computer application ability.

4.2 Using mixed teaching method and arranging pre class preview tasks

If colleges and universities want to cultivate more computer application talents, they should not only change the traditional teaching ideas in time, but also innovate teaching methods, so that students can learn relevant knowledge online in advance, so that teachers can carry out targeted offline teaching according to the actual situation of students. Therefore, colleges and universities should adopt the hybrid teaching method, arrange pre class preview tasks of computer application on the online teaching platform, let students preview computer knowledge, and find out the key and difficult points in the process of preview, so as to lay the foundation for teachers to carry out offline teaching. In this way, teachers can adjust according to students' online learning situation and cultivate students' autonomous learning ability. For example, when teaching computer application related knowledge, teachers can first integrate the course content into a video and put it on the online teaching platform, and arrange relevant preview tasks to let students preview computer knowledge according to the problems, which can not only deepen their understanding and memory of relevant knowledge, but also lay the foundation for offline computer application knowledge learning in the future.

4.3 Innovate the traditional teaching methods and improve the overall teaching quality

Hybrid teaching mode refers to the organic integration of traditional classroom teaching and information technology, so as to break the time and space constraints of traditional classroom, let students learn knowledge anytime and anywhere, and comprehensively improve the overall teaching effect and quality. However, at present, teachers mainly use the indoctrination teaching method, and students can only learn knowledge passively, ignoring their dominant position, which leads to their low interest in computer learning and affects the overall teaching effect. Therefore, teachers should innovate the traditional teaching methods, let students become the masters of computer teaching classroom, stimulate their learning initiative, and effectively improve the overall teaching quality. For example, university teachers can use the hybrid teaching method to carry out computer teaching, adhere to teaching students in accordance with their aptitude, and arrange computer teaching activities and tasks. In this way, the common problems existing among students can be found and solved in time, the difficulties and key content teaching can be broken through, and the students' computer operation ability can be effectively improved.

4.4 Applying blended teaching method to improve the after class evaluation and feedback system

Computer teachers in Colleges and universities should not only do a good job in online and offline teaching, but also make use of the advantages of hybrid teaching mode, improve the after-school evaluation and feedback system, further test the effect of hybrid teaching method in teaching, so as to give targeted solutions to the shortcomings. In this regard, teachers can test students online, test them after they complete the preview task, and record it in the system to summarize and analyze students' weak links. Then teachers can organize it into videos according to the actual situation, so that students can consolidate and learn, which can not only deepen their understanding and memory of knowledge, but also improve students' learning efficiency.

4.5 Assign online after-school assignments to consolidate the knowledge and skills learned

If colleges and universities want to maximize the advantages and functions of hybrid teaching method, they should not only pay attention to online teaching, but also pay attention to students' offline learning and after-school practice, so as to help students internalize what they have learned and improve their computer level. In this regard, teachers can formulate hierarchical after-school assignments according to students' different learning situations after completing offline teaching tasks. For example, students with good basic knowledge can assign difficult after-school homework, while students with poor basic knowledge can formulate some simple tasks, which can make it easier for students to complete computer knowledge learning and improve their learning confidence. In addition, teachers can assign homework online, so that the system will give the corresponding score after students' completion. Teachers can adjust the teaching content according to their score, help students effectively transform knowledge and effectively consolidate the knowledge and skills they have learned.

conclusion

With the deepening of education reform, the education department has put forward higher requirements for the teaching work in Colleges and universities. Especially in the context of the development of the Internet, the demand for computer talents from all walks of

life is rising. In this regard, colleges and universities should comply with the development trend of the times, innovate the teaching mode of computer application, and apply the hybrid teaching method to carry out computer application teaching, so that students can enhance their understanding of computer knowledge through online and offline learning, improve their computer application ability, and effectively cultivate more high-level computer application talents, Meet the requirements of the new era for computer talents.

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