

Applied Study Of Online-Offline Interactive Teaching Method In Classroom Teaching

Jun Zhao

Wuhan Railway Vocational College of Technology, Wuhan, Hubei, 430205, China

Keywords: Interactive Teaching, Classroom Teaching, Applied Research.

Abstract: As educational business continues to develop in China, the requirements for students in various aspects become more and more. In actual teaching process of students, the application of teaching methods gradually receives extensive attention from teachers and parents. Thus, a series of active and effective measures should be adopted, and the teaching mode should be changed to enhance students' learning effect, thus improving students' comprehensive quality and ability, changing their bad habits and facilitating their long-term development. The online-offline teaching method is widely applied in current teaching, and has prominent advantages. It can promote students' learning efficiency and effect. This paper summarizes the online-offline teaching method and discusses the problems in current classroom teaching to provide relevant reference for relevant sectors.

1. Introduction

With era progress and technical development, the ability of students to apply information technology to contact something fresh and collect knowledge is far beyond our imagination. Hence, traditional teaching mode cannot meet students' development needs. With the in-depth development of educational informationization, injecting new information energy into modern education can not merely mobilize enthusiasm and interest of both teachers and students, but also enhance the interaction between teachers and students, which has significant meaning for teaching quality improvement. Therefore, it is necessary to enhance the application of online-offline interactive teaching method in classroom teaching, give play to its unique advantages and effectively promote the improvement of education and teaching level.

2. Overview of online-offline interactive teaching method

2.1. Connotation of online-offline interactive teaching method

The online-offline interactive teaching method means the traditional classroom extends to virtual network through internet and network platform, that is, the resources of online teaching platform are combined and some advanced modern teaching means and tools are applied to teach students based on traditional teaching. In the teaching process, the exchange and communication between teachers and students become more frequent, which can promote emotional transmission between teachers and students. Meanwhile, teachers can understand students' learning progress in time. Such online-offline interactive teaching method can let students extend knowledge through the network advantages, achieve individualized learning objective and facilitate students' learning initiative while learning knowledge in traditional classroom.

2.2. Characteristics of online-offline interactive teaching method

With such teaching mode, students can learn online sometimes. During online learning, students can autonomously control learning time, site and progress, and extend the knowledge related to the chapter. Thus in the learning and teaching process, the application of online-offline interactive teaching method should be enhanced to offer a good learning atmosphere for students, let students enhance communication with teachers while learning knowledge in traditional classroom. Besides,

students can expand their scope of knowledge online and give play to their learning enthusiasm and initiative.

Firstly, the online-offline interactive teaching method has interactivity characteristic, which is mainly reflected in that such teaching mode can enhance interaction and communication between teachers and students. Students can actively exchange with teachers in case of any question. Secondly, it has individualization feature, that is, during the application of online-offline interactive teaching method, the teacher carries out individualized design of courses according to students' individual needs so as to meet students' individualized needs. Thirdly, the course time can be extended properly, that is, students can not merely learn within the specified course time, but also utilize spare time for online study based on their learning needs and interests, which depends to a great extent on students' consciousness, enthusiasm and initiative. In addition, the online-offline interactive teaching method changes the teacher-centered problem in traditional teaching mode to certain degree, and can fully embody the subject position of students. Teachers can carry out diversified evaluations of students' learning. Except teacher's evaluation, there is also mutual evaluation between students and group assessment. Hence, students can overall understand their learning situations.

2.3. Advantages of online-offline interactive teaching method

With the online-offline interactive teaching method, on the one hand, students can utilize online learning to preview the content. Preview is very important in study. Online preview can lay a foundation for offline learning, and the problems encountered in online learning can be solved offline, which can improve students' learning efficiency. On the other hand, offline teaching can let students and teachers exchange face to face, enhance their communication and thus improve their learning efficiency and teaching efficiency. In general, the online-offline interactive teaching method can not merely broaden students' knowledge, but also strengthen their learning effect.

3. Problems of application of online-offline interactive teaching method in classroom teaching

3.1. Teachers' teaching concept falls behind

Due to the influence of traditional ideas, teachers are faced with many problems in each stage of classroom teaching process. The major problem is that teachers' teaching concept falls behind. Teachers cannot make the best of the online-offline interactive teaching method in practice. Although some teachers will adopt such method consciously, the actual teaching effect fails to improve and even the method is not really implemented in classroom teaching. To enhance students' learning effect and give play to the advantages of online-offline interactive teaching method, teachers' teaching concept plays an important role. Under present development background of educational business, traditional teaching concept cannot meet students' learning needs, and they still adopt traditional cramming method in which the teacher teaches on the platform and students passively listen. Such cramming teaching method causes students' interest cannot be motivated, and their learning initiative is not high. This leads to single classroom atmosphere in teaching, and teachers cannot convey the key thoughts to students in teaching. On the whole, students' learning effect and teachers' teaching quality fail to improve. On the other hand, the application of online-offline interactive teaching method needs to be supported by teachers' advanced teaching concept. But, seeing from current development status, teachers do not pay much attention to the application of online teaching and consider it a waste of time, without practical effect. Such backward concept wastes teachers' teaching time to certain degree, and no positive effect is generated on the improvement of learning effect, which affects the application of online-offline interactive teaching method.

3.2. The teaching method is single

With continuous development and reform of educational business in China, teachers' classroom teaching modes and means get effective improvement and update, and they can consciously apply

the online-offline interactive teaching method. However, there are some problems in practical teaching. For example, teachers' teaching method is single. Moreover, the teaching content is not novel, and there is lack of key point. All these affect students' mastery of knowledge and teachers' teaching quality improvement. It is difficult to motivate students' learning desire. On the other hand, teachers fail to deeply explain relevant content, and the pertinence is not strong. Key and difficult points cannot be effectively differentiated. Teachers just concern whether students can complete the exercises and ignore students' initiative in practical teaching. There is also lack of effective communication between teachers and students. Teachers cannot clarify students' learning degree in classroom so that students' learning though deviate, thus leading to the low learning quality.

3.3. It is difficult for teachers to proficiently master modern education technology

In current classroom teaching, some teachers cannot proficiently apply multimedia and other modern educational technologies, which to a large extent affects the application of online-offline interactive teaching method in practice. This is mainly because teachers lack active learning consciousness after employment, and fail to learn modern educational technologies in time. Furthermore, before participating in pre-service training, teachers do not learn modern educational knowledge and technology. In particular, teachers do not practice some common modern educational technologies. On the other hand, schools do not own the conditions of online-offline interactive teaching, and there is lack of certain equipment support. All these affect the application of online-offline interactive teaching method.

4. Application of online-offline interactive teaching method in classroom teaching

4.1. To improve teachers' ability to apply modern educational technology

The improvement of teachers' comprehensive abilities and teaching effect is of great significance. To facilitate the application of online-offline interactive teaching method in classroom teaching, the training for teachers should be enhanced to improve their ability to apply modern educational technology. Teachers may gather and collate some teaching resources, and upload them into internet teaching platform for students to learn online. Coupled with teachers' offline explanation, students can get twofold results with half efforts. To achieve the above process, teachers need to proficiently master certain ability to apply internet technology. Based on the above background, schools should strengthen training of teachers' abilities. For instance, schools may invite experts to give lectures about the knowledge and operation methods of modern educational technology so as to improve teachers' abilities. Additionally, schools may regularly organize teachers to participate in some modern education trainings so as to deepen their cognition of modern educational technology, boost their application ability for modern educational technology and furthest promote the application of online-offline interactive teaching method.

4.2. To improve teaching facilities and enhance educational level of schools

In order to achieve the application of online-offline interactive teaching method, network facilities and teaching equipment of schools should be improved. At the same time, relevant school leaders should strongly support teaching reform, increase fund investment, improve the perfect rate of teaching facilities and offer complete infrastructures for online-offline teaching, give full support of teachers, and encourage teachers to apply advanced equipment in teaching. After teaching facilities are configured well, teachers should receive corresponding training for the use methods, clarify the positive significance of online-offline interactive teaching method for students' learning, give full play to the function and value of teaching facilities and facilitate students' learning quality improvement.

4.3. To fully explore and utilize high-quality teaching resources in internet

Teachers should fully explore relevant contents and extended knowledge in internet, collect and summarize them and give full play to the advantages of online teaching resources to teach students, thus motivating students' inline learning interest and meeting their individualized needs. Schools

can encourage teachers to develop and design online teaching resources, give certain financial support, employ some commercial institutions in charge of teaching resource development to develop high-quality resources and thus ensure the online teaching content can promote students' all-round development.

Summary

To sum up, in practical classroom teaching process, the application of online-offline interactive teaching method can enrich students' course knowledge learning, and fully stimulate their learning interest and initiative. However, there are some problems in the application of online-offline interactive teaching method. Relevant education sector and teachers should actively take effective actions, improve teaching facilities, improve teachers' ability to apply modern educational technology, fully explore teaching resources in internet, and properly change teaching concept to enhance teaching quality and learning effect. Through enhancing communication with students and proper interaction with them, teachers can clearly know students' understanding of knowledge and enhance emotional communication with students, thus furthest improving teaching quality and learning effect and boosting continuous development of educational business.

References

- [1] Wang Depeng, Yao Zifan, He Mingming, Ma Tiaohao, Zhou Zeyu. Study on Online-Offline Blended Teaching Mode, *Fujian Computer*, 2020,36 (05), pp.50-52.
- [2] Cha, Y., & Kim, H. (2011). Implementation of instructional methods and learners' views in online/offline business English classes. *Multimedia-Assisted Language Learning*, 14(3), 11-35.
- [3] Liu Xiaoyan, Wang Liyuan. Analysis on Key Steps of Online-Offline Blended Teaching Mode, *Economic Outlook the Bohai Sea*, 020 (03), pp.189-190.
- [4] Li Bin. Study of Microlecture-based Online-Offline Blended Teaching Mode, *Journal of Ningbo Radio & TV University*, 2019,17 (04), pp.87-89.
- [5] Cha, Y., & Kim, H. (2011). Implementation of instructional methods and learners' views in online/offline business English classes. *Multimedia-Assisted Language Learning*, 14(3), 11-35.
- [6] Setyawan, H. (2019). Blended Method: Online-Offline Teaching And Learning, On Students' Reading Achievement. *English Education: Jurnal Tadris Bahasa Inggris*, 12(1), 22-33.
- [7] Avsec, S., Rihtarsic, D., & Kocijancic, S. (2014). A predictive study of learner attitudes toward open learning in a robotics class. *Journal of science education and technology*, 23(5), 692-704.
- [8] Han Lijun. Application of Online-Offline Interactive Teaching Method in Classroom Teaching , *Management & Technology of SME (II)*, 2016 (10), pp.121-122.