

Research on online and offline hybrid teaching mode of international student training project in Higher Vocational Colleges

Kanghui Chen

Hunan Technical College of Railway High-speed, Hengyang Hunan, 421001

Abstract: in recent years, many colleges and universities have been in a cold period in terms of international cooperation in running schools. In order to better carry out the work of cultivating international students, the traditional teaching mode is no longer used. However, the emergence of mixed teaching mode is the inevitable trend of education development, which can solve the problem of difficult entry of international students. This paper expounds the characteristics, problems and Countermeasures of the online and offline hybrid teaching mode.

Key words: International students; Higher vocational colleges; Online and offline; Blended teaching

In recent years, how to carry out the training of international students has been a difficult problem. The international student training projects carried out by many higher vocational colleges have been greatly affected. The traditional teaching mode has been unable to meet the current situation of the training of international students, and the training mode of international students must open up a new way of exploration. At the same time, higher vocational colleges are also aware of the importance of modern information technology, and more and more higher vocational colleges adopt online and offline hybrid teaching methods in teaching. Its purpose is to achieve the goal of training talents for international cooperation in running schools in special periods and to improve the level of internationalization of Education.

1. Overview of online and offline hybrid teaching mode

Due to the rise of the "Internet +" platform, the hybrid teaching mode under the combination of traditional classroom and network information technology began to appear. This mode has brought convenience to international students who cannot come to China, so that the training program for international students can still be in the state of non suspension of classes under special circumstances . At present, there are three commonly used online teaching modes in China. The first is to use major information platforms on the network to realize remote online live broadcasting, which is most similar to the traditional classroom and is more suitable for beginners with poor Chinese ability of international students; The second type is that teachers record videos in advance, allowing international students to watch videos and learn content independently, requiring international students to have strong autonomous learning ability ; The third kind of MOOC and micro class is to learn existing resources and push relevant learning resources to international students through the network platform. This method requires a relatively complete information resource base . The online and offline hybrid teaching mode is not only an organic combination of the two, but also an important measure to further promote the internationalization of higher vocational colleges.

2. Discussion on the combination of online and offline hybrid teaching mode

2.1 Online and offline teaching conditions

1. online teaching platform

In recent years, China's Internet and its infrastructure have developed rapidly. Almost all higher vocational colleges can achieve full coverage of multimedia equipment. Under the influence of the environment in recent years, Internet information technology has experienced revolutionary upgrading and technological innovation of infrastructure, providing a strong guarantee for online teaching platform. At the same time, application software such as Xuetong, nailing and Tencent conference are also emerging in endlessly, which can realize various classroom teaching activities on the platform and play an important role in the smooth development of online teaching.

2. digital teaching resources

The development and construction of teaching resources is the basic work of the mixed teaching mode, which puts forward new requirements for the level of teaching teachers. Teachers are required to master certain information technology application ability and strong course content integration ability, and fully combine the actual teaching situation to design digital resources suitable for international

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students. The construction of perfect digital resources is a new way to realize the sharing of teaching resources, improve the quality of teaching, and improve the level of professional teaching. It is also a powerful support and guarantee for international students' autonomous learning, after-school learning, and learning at any time.

3. overseas offline teaching base

Under the background of the national "belt and road" strategy, the construction of overseas cooperative teaching base is the first step to go global, which is also the first step for China's vocational education to go global. Through the construction and improvement of overseas cooperative teaching base, international students can practice and master the online teaching content, and realize the benign connection of online and offline teaching content. The construction of offline teaching base should serve the deepening and development of online teaching, and enable them to master professional and technical skills by completing specific tasks or practical cases offline, so as to realize the synchronization with online courses and achieve the ultimate goal of improving teaching quality.

4. teaching staff

Educators are an important part of online and offline teaching. Teachers without teaching experience of international students often habitually use education methods suitable for Chinese students in the teaching process. However, international students come from different countries. In the face of cultural and teaching differences, if the teacher team does not carry out teaching design according to the teaching characteristics of international students, the teaching quality of international students will be seriously affected. In addition, teachers in Higher Vocational Colleges lack corresponding international teaching related training, so it is difficult for local professional teachers to quickly find appropriate teaching methods and management methods. Therefore, the premise of improving the quality of international education is to pay full attention to the construction of teachers' team, strengthen the international training of teachers' team, and improve the strength and quality of teachers' team.

2.2 Characteristics of online and offline teaching mode

1. characteristics of offline teaching mode

The teaching of professional courses in higher vocational colleges is mostly based on practice and centered on teaching base. It requires that overseas teaching base should have certain operability and be closely combined with discipline construction, specialty construction and course construction. It is an important teaching auxiliary place in the process of online teaching and provides important guarantee for international students to better learn teaching content, so as to improve the quality of online teaching to the greatest extent.

2. characteristics of online teaching mode

Compared with the inherent characteristics of online teaching and offline teaching, online teaching can easily achieve teaching tasks without being limited by places and locations. Moreover, most online courses can adopt the recording function, so that international students can watch it repeatedly for countless times, strengthen the grasp and understanding of classroom knowledge, and enable more international students to learn from it to high-quality teaching resources, It is conducive to alleviating the problems caused by the uneven distribution of educational resources.

3. characteristics of Hybrid Teaching Mode

The so-called hybrid teaching mode is the combination of Internet information technology and traditional classroom teaching methods. According to the survey, this innovative teaching mode can meet the development needs of the cultivation of foreign students in higher vocational colleges. At present, remote live teaching has been widely used in many higher vocational colleges. In order to ensure the teaching quality under the mixed mode, students need to fully mobilize the learning enthusiasm of "relying on themselves", and also require students to preview and review in advance, In order to achieve the optimization of online and offline teaching quality, it is helpful to cultivate the ability of independent thinking and autonomous learning.

2.3 Advantages of online and offline teaching mode

1. stimulate learning interest and initiative

According to statistics, there are nearly 500000 foreign students from more than 200 countries and regions studying in more than 900 colleges and universities in 31 provinces, autonomous regions and cities in China, but most of them have no foundation in Chinese, and even most of them are not native speakers of English, forming a situation that they can't speak Chinese and English at all. According to the current situation, the hybrid teaching mode can solve this problem to a large extent. Through the optimization of online resources, the multilingual translation of teaching resources is carried out to avoid the situation that foreign students do not understand and learn. Secondly, it can well mobilize the learning initiative of foreign students, and repeatedly learn the problems they do not understand and the missed knowledge points, The offline teaching base practices the online teaching content and feeds back the questions raised in the process to the online teaching. It truly realizes that students are the main body of teaching and teachers are the guides of teaching.

2. improve teaching efficiency and realize resource sharing

Online teaching requires teachers to upload the course resources to the cloud or network information platform, so that more international students can obtain high-quality professional resources. On the one hand, it eliminates the influence of region and time, on the other hand, it makes the dissemination of knowledge more extensive, so that international students can learn, feed back and acquire new knowledge at any time wherever they go.

3. realize "zero" cost of studying abroad

International students have no regional restrictions and do not have to come to China to study. They have realized the "mobile" teaching class, which greatly reduces the cost of studying in China. At the same time, international students can also download online

teaching resources repeatedly, no longer need to buy books and teaching materials in the traditional sense, providing some economically disadvantaged international students with the opportunity to “study online”.

2.4 Implementation of online and offline teaching mode

1. Online Autonomous Learning and offline detection results

The development of major network information platforms is becoming more and more perfect. More and more classroom teaching activities can be realized through the platform, such as online homework, teaching tasks or teaching courseware released before class. International students preview the course content in advance, complete the understanding and feedback of the teaching points in advance, and then the online teachers answer questions and solve problems, so as to improve the efficiency and quality of the whole teaching process. For offline teaching, teachers should communicate and answer questions in a timely manner, analyze the doubts raised online in combination with the actual offline situation, so that international students can fully grasp and use them, and timely detect the learning situation of international students during the implementation of the online and offline mixed teaching mode. Teachers should fully recognize the shortcomings in teaching, and continue to optimize and improve, Make a reasonable teaching plan.

2. build an online and offline teaching curriculum system

The construction of teaching resource database is the basic condition for the realization of online and offline hybrid teaching, and it is also a specific measure for the construction of teaching curriculum system. At the initial stage of construction, targeted teaching resources should be formed according to the professional needs and the development characteristics of international students, fully meet the development goals of international students' talent training, pay attention to the maintenance and use of intellectual property rights, strictly control the quality of teaching resources, build a high-quality online resource library, provide learning support for international students, and pay attention to the use of network information platform, Improve the content of offline courses, strengthen the transformation of online and offline digital resources, and build a high-quality resource library for international students and teachers.

3. pay attention to the R & D and maintenance of online teaching platform

The rapid development of information technology is a sign of the progress of the times and has brought revolutionary influence to the development of education. It requires that the traditional education and teaching methods must be reformed and innovated. Online and offline hybrid teaching is a teaching activity that needs to be carried out by relying on professional information platform. Therefore, we should strengthen the construction of information platform and promote digital teaching, Maintaining network platform resources is an important measure of blended teaching.

3. Main problems of online and offline hybrid teaching mode

3.1 Teachers' information technology application ability is not high

Nowadays, we have entered the information age, which urgently requires teachers to have a certain ability to apply information technology. However, the current situation of education shows that there is a serious aging phenomenon and rigid thinking in many higher vocational colleges. The network is a new thing for them. The concept is still stuck in the traditional teaching mode, and the understanding and use of information technology and network platform are insufficient, The lack of deep understanding and new understanding of modern information technology has seriously affected the quality and efficiency of teaching.

3.2 Lack of network communication equipment for international students

In addition to the technical requirements for higher vocational colleges, online teaching is also a limitation for international students. If overseas students are in remote areas abroad, without the network, online teaching will not be carried out. Mobile phones are commonly used by foreign students when they participate in online teaching, and the influence of mobile phone configuration on network signal reception is also different. However, higher vocational colleges can not help foreign students replace communication equipment, let alone change the network environment of foreign students, so this phenomenon is the top problem in online teaching.

3.3 The teaching evaluation mechanism is not perfect

The teaching evaluation mechanism of online and offline hybrid teaching mode for students and teachers is not perfect. However, the traditional teaching evaluation is mainly based on the test results, which leads to the phenomenon that foreign students do not pay enough attention to skipping classes in daily teaching, and there is no direct communication between teachers and foreign students, which weakens teachers' feedback on their own teaching quality, As a result, foreign students do not understand the situation, which directly affects the quality of teaching.

4. Countermeasures

4.1 Training teachers' ability

Expand training channels, improve teachers' ability to apply information technology, help teachers establish a correct concept of modern education information technology,

To train a group of teachers with strong teaching professionalism, rich teaching experience, high teaching quality and network information technology ability, so that the teachers' team can make progress with the times in concept and ability, and truly realize the development of hybrid teaching mode and the improvement of teaching quality.

4.2 Build an offline teaching resource platform

With the development of 5g network technology, a large number of teaching data can be stored in the cloud on a large scale, which can

greatly solve the problem of data transmission and network speed. To solve the problem of online classroom terminal, teachers can upload teaching courseware, teaching manuscripts, teaching video and other related teaching resources to the teaching resource platform . If the online teaching network conditions are not met, International students only need to log in to the teaching resource platform to view and learn the teaching content.

4.3 Improve the evaluation mechanism

In the online and offline hybrid teaching mode, it is not accurate to judge the teaching quality and students' learning level only by scores and grades. Therefore, higher vocational colleges need to improve the traditional evaluation mechanism , pay attention to the problems existing in the teaching process, and can effectively solve them, so as to promote the improvement of their teaching quality.

5. Summary

The emergence of online and offline hybrid teaching mode is the inevitable result of the development of education and teaching in the information age , and it is also the key to solve the problem of cultivating international students in recent years. Its emergence has innovated the traditional teaching mode, but this innovation is not to replace but to organically combine. Although there are still many problems in the hybrid teaching mode, it is necessary to achieve the coordinated development of the old and new teaching modes, We still need to constantly explore and innovate to find a teaching mode suitable for the self-development of higher vocational colleges.

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