

Research On The Application Of Online-Offline Combined Teaching Mode In College Basketball Teaching

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Abstract: As science and technology develop constantly and Internet technology continues to mature, an interactive online-offline combined learning development mode has gradually been established, which plays very important role in promoting lower education. Internet is interactive and universal online with no basketball basis cannot achieve effective effect in basketball teaching because there is no learning way suitable for students to change the inherent stereotyped learning so as to achieve adaptable learning and enhance learning efficiency. Using customized learning methods can be well reflected in online education, which is also crucial for college sports reform. Through expert interviews, literature reviews and other research methods, this paper discusses the application effects of online-offline interactive teaching mode in college basketball teaching. By extending limited basketball teaching classes to colleges and universities, the opportunities and frequency of teacher-student interaction can be improved, the way students learn can be changed, and personalized learning can be realized. However, there exist certain problems in the application of online-offline interactive teaching method in college basketball teaching. A lot of college basketball teachers' educational software tools are below standard, which affects the quality of online education. To facilitate the effective application and promotion of online-offline interactive teaching mode in college basketball education, this paper proposes a feasible strategy to promote the effective application of online-offline interactive teaching mode.

1. Introduction

The education system is composed of systematic system, education system, teacher training system, teaching implementation system and evaluation system. education. Each system with its obvious characteristics and functions restricts and influences each other. They connect orderly and support each other. But on the whole, managers and professors teaching management innovation and entrepreneurship in China have not yet realized the relationship and the role of various innovation and education systems in entrepreneurship. They have not yet adapted to the actual needs of education reform for Chinese innovation and entrepreneurship. Therefore, the online and offline integration model of innovation and entrepreneurship training has become a key step to applying theory to practice in innovation and entrepreneurship training.

2. Basic logic of developing online-offline education

Online-offline interactive teaching refers to the online and offline combined teaching method with Internet technology according to the needs of students' physical and mental development, which emphasizes the combination of classroom teaching and extracurricular education. By using this teaching method, teachers can search and integrate important teaching resources with the network as a platform. Teachers can impart relevant knowledge to students by using Internet technology. Students can choose and accept what the teacher has instructed according to their interests and development needs. At the same time, teachers can fully respect students' opinions and formulate teaching content according to students' needs. The online-offline interactive teaching model has the following key characteristics: First is the interactive function, which mainly manifested in the model. It can improve the interaction and communication between teachers and

students. During offline education, teachers communicate with students face-to-face, and students can discuss with teachers at class. Teachers can monitor student in real time so as to find students' problems. Therefore, during the online teaching, since the teacher is far away from students, the effect of offline communication and supervision will be better through online video. During online courses, as students cannot meet each other, students' consciousness can be tested; the second is the personalized function, that is, the online and offline interactive teaching mode. Through personalized setting of courses according to the students' personalized needs, students' personalized needs can be fully satisfied so as to enhance students' enthusiasm and stimulate their curiosity. The third is to extend the course duration. Students can not only study within the set course time, but also use free time for online learning according to their intentions and demands. Both teachers and students can make reasonable use of time and improve work and learning efficiency.

3. Overview of the advantages and disadvantages of online-offline basketball teaching

1. Knowledge can be easily obtained. Thanks to the internet, learning at home or anywhere else without going to an educational place is possible.

2. The most talented teachers and global education resources are accessible. The major feature of Internet resource sharing can be fully used.

3. Save learning time. Appropriate methods can actually reduce the teaching time. There is no need to spend time in training courses. The time for waiting can be an opportunity cost.

4. Practical reading function. In the past, students who cannot understand could only ask. But now, they can review and listen repeatedly. If still not comprehensible, students can consult for advice. Both teachers and students can save time.

5. The price is not high. Online education is currently entering the low-cost market. Low price as a good starting point for low income families can allow some children with family in distress to realize their dreams, broaden horizons and realize an overall enhancement in national ideological education and basketball. Some disadvantages exist in spite of the advantages.

6. The college basketball teachers use teaching materials unreservedly, which will affect the quality of online education. At present, basketball teachers are still incapable in implementing teaching, which affects teacher-student interaction. There are four main reasons: First, college physical education teachers are provided with few post-employment training opportunities, and are not enthusiastic for active learning. Secondly, modern educational technologies especially the knowledge of using modern teaching tools were not widely used in education before physical education teachers work in colleges and universities. Third, the university physical education teachers' capabilities of completing online and offline courses are not clearly required. Fourth, there is a lack of teaching resources. No new teaching ideas are introduced to teachers, and students' physical fitness and team awareness cannot be improved by online methods.

7. Students lack initiative and enthusiasm for online learning. In addition to college physical education teachers' ability to use online learning resources, whether students can actively participate in online learning is also an important evaluation indicator. Through interviews with students, it can be known that whether they actively participate in online learning basketball is decided by the attractiveness of online learning content and their interest. In spite of students' increasingly focus on more attractive online games, they lack initiative and enthusiasm for online basketball teaching. This also leads to the scene that students are playing games while teacher is teaching.

8. College online basketball teaching lacks supervision. Implementing online-offline interactive teaching mode in college basketball teaching is based on good intention. The current implementation effect is not satisfactory as expected. Teachers are not familiar with the teaching system and cannot effectively find some details and students are not cooperative.

9. Unique online and offline interactive teaching resources. As college physical education teachers have unique understanding of online and offline interactive teaching methods and their own ability of online use, online interactive and offline interactive teaching methods in college

basketball teaching are applied in a single way, which will undoubtedly affect the implementation effect of interactive online-offline education model.

Group activities are also feasible for students' learning in real scenes, which can still not be solved by online education. Online education can train students' coordination and cooperation capacity. People need real social opportunities and teamwork ability. In addition, no way can be used to realize online education now.

4. How to effectively develop online-offline basketball teaching

1. Strengthen students' ideology of online learning and strengthen the education of students so that students understand the benefits of online education. They can arrange time freely and talk with teachers one-on-one, or select teachers according to their own preferences.

2. Strengthen the training for teachers to realize online-offline interactive teaching method

College basketball courses must be equipped with mutually compatible network operation techniques. It is expected to promote high-quality video, teaching, photography, language and other topics to the Internet online education platform, and students can make full use of the platform for learning. Therefore, it is necessary to add application training. Software technology should be adopted as an indispensable teaching tool for college basketball teachers. Specific methods are as follows: First of all, employ experts to teach courses to improve college basketball teachers' ability of applying software technology. Second, organize ordinary university physical education teachers to help train modern off-campus network technology.

3. Pay attention to developing and using Internet + online basketball teaching resources. College basketball teachers should pay attention to the development and utilization of Internet + online basketball teaching resources, so that Internet integration + online basketball teaching resources + online basketball teaching resources can meet students' learning interests and individual needs. Specific methods are as follows: on the one hand, college physical education teachers are encouraged to participate in designing and developing online basketball education resources; on the other hand, commercial organizations are encouraged to develop resources and use outside university, and participate in developing college basketball education resources, thereby improving the quality of the Internet + online basketball education resources.

4. Set up a set of video courses suitable for schools, pay attention to technical level, and establish an online college information service platform to provide effective monitoring services for online universities + online basketball education and data connection with online colleges + data based on online education management departments. On the other hand, college and university education leaders should focus on the university, and take the establishment of university network monitoring system + e-learning network into planning. Establish university system + online system and supervise learning networks through institutional methods.

5. Apply various interactive and offline learning modes in college basketball learning and use different kinds of online-offline interactive learning modes. Specific online and offline interactive learning models which can be used include interactive learning model, online and offline MOOC, interactive online and offline teaching on video websites and videos, interactive online and offline teaching on public platforms such as WeChat, resource sharing interactive online and offline teaching on QQ. These cannot only strengthen online and offline interaction through the diverse online and offline interactive teaching modes, but also enhance the effectiveness and quality of college basketball teaching.

5. Significance of online-offline teaching

Online offline combination is suitable for the current national conditions. The increasingly rich teaching resources can improve children's comprehension and feelings.

With the internalization of computerized education concept, the emancipation of thought can be realized. At the same time, in the spirit of science and innovation, a new law for developing computerization of education has been gradually explored, which can promote the process of

computerization of education. Relevant school leaders must fully understand the role and status of information technology in social education so that the information technology education can exert its maximal influence.

In general, offline learning can create warm atmosphere and better supervision effect. However, online learning is much comfortable and cost effective than offline learning. Therefore, offline learning and online education are complementary, not alternative. With the high-speed development of education industry and Internet industry, online and offline education will inevitably be integrated, which is good for institutions to provide comprehensive targeted learning services for each student.

Online education and offline training are complementary, rather than alternative as long as it is the most practical. For example, in a first-tier city with the best educational resources, it can be improved to bring better offline experience. But for some low-income and remote third-tier cities with insufficient educational resources, online education can better supplement these people. In the past, the teaching knowledge and resources were scarce. But now that online education has become popular, they know how the outside world looks like even with scarce education resources.

Intelligent equipment + online education will change the essential problems in education industry. Thousands of people can do anything and children can be provided with good training. This is different from the current education mode. The textbooks have been used for decade in an unpredictable world. Knowledge must be transferred over time. The basic education models vary a lot.

Furthermore, in spite of online education's a lot of advantages over traditional teaching models, the disadvantages of online education are also very obvious. For the moment, online education has two disadvantages: lack of experience and in sufficient interaction. During the process of students' online education, congestion and machine halt often occur because the network facilities cannot meet the requirements of the online sharing function. In addition, under the online education model, teacher-student communication is not enough, and students often feel tired and absent-minded. Therefore, in most professionals' point of view, the online education model is still more suitable for students with strong independent learning ability and personalized need of high-quality resources.

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