

Exploration of Dance Teaching Mode Based on the Information Technology Era

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Abstract: With the increasing popularity of artificial intelligence and big data technology, Internet information technology has gradually realized in-depth integration with traditional industries, especially with the education industry. The wide application of information technology in the field of education will enable all future educational activities to be carried out around information technology. Teachers can achieve teaching through artificial intelligence and big data technology, students can learn on the Internet, online students the combination of preview and offline learning and practice will change the traditional teaching mode. This article uses research methods of literature and logical analysis to explore the transformation and innovation of dance teaching models in the era of information technology, hoping to provide useful reference suggestions.

Keywords: information technology, dance teaching, blended teaching

1. Introduction

As a new thing, artificial intelligence and big data technology are driving the innovation and development of the Internet at a rapid speed. At the same time, influenced by the thinking mode of the information technology era, new forms of economic forms are constantly innovating, and since then, a new society economic entities are thriving due to the popularization of Internet information technology. The combination of information technology and traditional industries makes our information communication more convenient and faster[1]. The rapid development of information technology is not simply the combination of the Internet and traditional industries, but the use of the Internet as an information platform to integrate the Internet and traditional industries at a deep level, thereby creating a new development ecology[2]. Then use it in the optimal allocation of social resources, so as to develop and apply the innovative achievements of the Internet, and form a more extensive Internet-based to realize the rapid development of the new economic form[3]. With the successive promulgation of relevant national policies, all walks of life across the country have begun to attach importance to the in-depth application of information technology in all walks of life. Facing the advent of the information technology era, the education industry has brought us an unprecedented impact. Regarding the combination of information technology and education, the first thing we think of is "online education", which is the earliest educational thing about the education industry spawned in the information technology era[4]. From the initial Internet to the previous mobile Internet, to the current artificial intelligence and big data technology, people are becoming more and more aware. There are more and more ways to obtain knowledge, and it is more and more convenient. At the same time, people are more and more the need for knowledge is no longer restricted by time and space. In this way, education has become more and more humanized and individualized. The traditional teaching scene has completely changed, and there is no longer a need for fixed places and fixed teachers. This huge change in the education system will surely lead to changes and innovations in teaching models and teaching forms.

2. The mixed teaching mode of dance in the era of information technology

Traditional dance classroom teaching is mainly about the ability of dance teachers and students to directly face-to-face real-time learning and communication. This is the advantage of the traditional dance teaching model[5]. However, in the implementation of this traditional dance teaching process,

research has found that there are knowledge transfer and emotions. The interactive aspect is irreplaceable in the educational model of the information technology era. However, there are very serious shortcomings in the teaching resources, the relationship between teachers and students, and the efficiency of student learning. This is also a topic that many education experts and scholars have been studying recently. So can the emergence of artificial intelligence and big data technology bring an effective and simple method to our dance education?

The following analyzes the characteristics of "Internet +" education. When information technology meets education, the limitations of time and space for acquiring knowledge in traditional education are broken. The high-speed informatization of information technology has broken the space-time boundary in traditional education. The open connection of the Internet is what is urgently needed in traditional education[6]. Therefore, when artificial intelligence and big data technology meet education, the combination of online teaching and traditional education is imperative. This can avoid all the shortcomings of traditional face-to-face teaching and online teaching. A hybrid teaching model has been produced. This hybrid teaching model based on the background of the information technology era is different from the simple addition of the two. Although the current domestic research on the hybrid teaching model is mainly at the theoretical level, the operability and interactivity are still relatively poor[7]. However, the design of this new hybrid teaching model is correct and is in line with the future development direction. In fact, this kind of mixed teaching model appeared relatively early in foreign countries, and there are also many research documents on this kind of mixed teaching mode. For example, as early as 2006, a scholar named Siebly in the United States was very concerned about the mixed teaching model[8]. Ten suggestions are put forward for the design of teaching curriculum. In addition, he also emphasized that when using this method for the first time, it is necessary to ensure that the proportion of online teaching and traditional face-to-face courses should be divided as much as possible, and not all online teaching should be carried out.

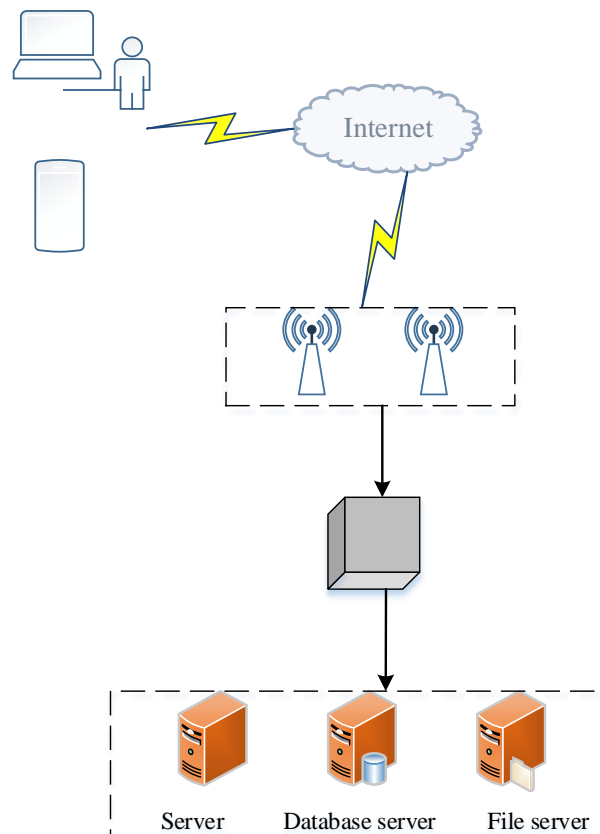


Figure 1. Dance mixed teaching model in the age of information technology

3. The characteristics of the blended teaching model

As early as the 1990s, someone raised the issue of online learning, which put forward new requirements for relevant personnel in the education field, which should be suitable for the pace of the

information society in the new era, and also laid a solid foundation for the subsequent hybrid teaching model.

3.1 Combination of online and offline

Whether it is traditional teaching classroom or pure online teaching, it is not suitable for current students' learning habits. The rapid development of information technology can be combined with online teaching and offline traditional teaching to combine two different styles of teaching. The teaching mode is integrated, thus avoiding all the shortcomings of the two teaching modes. Online teaching uses the Internet, information technology and new media as teaching methods, while offline traditional teaching aims to make up for the shortcomings of online teaching, so as to better provide teachers and students with a teaching model suitable for the modern information society.

3.2 Mixed teaching theories

Teaching has been developed for so many years, and has not found a universal teaching theory suitable for all teachers and students. With the emergence of the integration of information technology and education theory, we have seen hope, but we still need to waste a lot of time and energy analyze and research these various teaching theories to find a teaching theory that has the best guiding effect on educational practice and educational laws. It may be a teaching theory that we do not often use, or it may be it will be a teaching theory in which several teaching theories are mixed together. After a lot of practice, this kind of mixed teaching mode can definitely make the teaching process more imaginative and the students are more willing to take the initiative in the actual teaching process if it combines the students' actual learning situation, teaching goals and teaching situation and other factors. Learning will eventually realize that teachers can teach more conveniently and students can learn more easily.

3.3 Mutual mixing of teaching resources

As far as teachers and students are concerned, teaching resources are the basic conditions for the implementation of all education, so the source of teaching resources is very important and directly affects the implementation of the teaching process. Traditional teaching resources mainly come from books and other textual materials. Our learning content has always been learned from books, and there are other textual or phonetic teaching resources, but they are still mainly based on books. The presentation of this traditional book teaching resource is too singular and does not mobilize students' initiative in the learning process. Now the emergence of online teaching resources just solves this kind of over-single presentation of teaching resources. The Internet is a huge database of data resources. The perfect combination of Internet teaching resources and traditional book teaching resources will be the development direction of teaching resources in the future.

4. Conclusion

Throughout the rapid development of teaching mode, traditional face-to-face dance teaching is realized in fixed classrooms in teaching places. The form of knowledge is generally relatively static, and the way of knowledge transmission is mainly through teachers' the relationship between them is also close and friendly. At the same time, the interaction effect between teachers and students is also good. Therefore, the traditional dance teaching model still has obvious advantages in the knowledge system and teacher guidance. This teaching model through face-to-face communication pays more attention to cognitive evaluation. On the other hand, pure online teaching does not have a fixed classroom as a teaching place. The form of knowledge is also scattered and flowing. The way of dissemination of knowledge is mainly students' independent learning and online teacher-student discussions. In this way, the teacher-student relationship becomes very different. Alienation, but this kind of online teaching using technical tools as an interactive communication method focuses on process evaluation, and its very rich online resources are its obvious advantages. The hybrid teaching model proposed in this research is a perfect combination of the two teaching models. It can not only learn online but also learn offline. The form of knowledge is also flowing and integrated. The way of knowledge transmission is taught by teachers and students' autonomy. In learning, the relationship between teachers and students has also become cooperative, shared and interactive. This kind of face-to-face interaction also uses network tools and mixed teaching models. It not only pays attention to cognition and emotion, but also pays more attention to the practical operation of students. Therefore,

personalized teaching and teamwork are the teaching advantages of the hybrid teaching model.

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