The Combination Mechanism of Dance Teaching and Computer Technology

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Abstract: Computer technology is widely used in education and teaching, and dance teaching is no exception. This paper discusses the significance of the integration of dance teaching with computer technology and puts forward corresponding countermeasures. Hope that it can attract people's attention to this problem, and provide inspiration and reference for the effective development of dance teaching activities.

1. Introduction

Dance teaching is conducive to cultivate students' comprehensive dance skills, mobilize students' enthusiasm and interest in participating in classroom activities, and promote students' physical and mental health. At this stage, my country's social information technology continues to develop and progress, and many schools have realized the importance of integrating information technology with actual teaching. Therefore, in the process of dance teaching, the use of multimedia technology has gradually become common. This change in teaching methods is conducive to improving students' enthusiasm for dance learning, and is also in line with the status quo of students' growth and development. need. Compared with the past teaching methods, some of the characteristics and advantages of multimedia are not available in conventional teaching methods. Multimedia can effectively integrate learning resources in a short period of time, clearly and clearly demonstrate dance knowledge to students, and maximize student enthusiasm , To promote students' mastery of professional knowledge of dance. In order to achieve this goal, we should innovate teaching methods, pay attention to the application of computer technology, and effectively integrate dance and computer technology, so as to achieve better teaching effect and improve the quality of personnel training.

2. The Present Situation and Development Trend of Computer Technology in Teaching

2.1 Present Situation

As a kind of media technology associated with computer, computer technology has a great influence on the whole computer industry, media industry and even people's daily life from the date of multimedia. Computer technology has penetrated into many areas of society, from people's usual use of the collection, to everyone will come into contact with the Internet, computer technology

shows its strong vitality[1]. At this stage, our era is a new multimedia era. Compared with the past interpersonal society, this multimedia era is more convenient and fast, and can better meet the needs of people's life and learning.

2.2 Development Trend

With the continuous integration of computer technology and teaching process, the teaching efficiency and quality have been greatly improved. At the same time, it also has a great impact on the transfer of knowledge, the formulation of educational objectives, and classroom participants in the teaching process. As a new thing, multimedia breaks through the original teaching concept, and also develops a new teaching balance. With the establishment of a new teaching order, computer technology will play a greater role. In the past teaching process, dance teaching is rarely applied to computer technology, which leads to students' incomplete and incomplete mastery of knowledge, which is not conducive to students' adaptation to the development of society and their own growth. The modern new education concept not only requires teachers to teach the knowledge in textbooks, but also effectively develop students' intelligence in the process of teaching. At the same time, students' thinking ability should be trained to improve their practical ability. With the new multimedia technology, education has gone out of the misunderstanding of exam oriented education in the past, and realized the teaching method of focusing on the classroom, changing from cultivating theoretical talents to cultivating comprehensive talents, from passive education to active education, and from knowledge education to intelligent education. The concept of education is a relatively stable world outlook on education summed up by people after a long period of practice[2]. It is also the focus of teaching objectives and means, teaching content and teaching methods. Generally speaking, educational concept has the guiding function and occupies the main position in the teaching process. With the continuous progress of computer technology, the continuous penetration of multimedia technology in the field of education will lead to profound changes in teaching content and teaching methods, and eventually lead to changes in teaching ideas, teaching ideas, and even the entire education system. In the future teaching activities, it is the general trend that computer technology will replace the past teaching methods.

3. The Significance of the Integration of Dance Teaching and Computer Technology

3.1 Simplify Teaching Procedure

Computer technology is intuitive and can make a lot of abstract knowledge easy to understand, which can deepen students' understanding of knowledge. Because of the diversification of computer technology, it can promote students to think actively about the basic theory of dance and action training, so as to simplify the traditional teaching mode and improve students' ability to analyze and solve problems. It is helpful to simplify the tedious explanation process, make the abstract knowledge become intuitive, and get twice the result with half the effort.

3.2 Expand Students' Horizons

Dance knowledge is large and content is rich. The computer technology can enrich the students' knowledge, increase the chance of listening and seeing, and expand the students' vision and knowledge. In the teaching process, the teacher uses multimedia courseware to make students in the learning environment of the integration of words, sounds and images. The amount of knowledge is increasing and the demonstration speed is faster[3]. This increases the amount of information students get to dance and improve the learning efficiency.

3.3 Improve Teacher Student Communication

The emergence of the internet shortens the distance between people, while the use of computer technology facilitates the communication between teachers and students. When students encounter difficulties in the learning process, they can consult the teacher in time through the network, so that students can learn and communicate in a variety of ways, and the communication becomes more convenient, which is conducive to answering questions in time, so that students can better learn dance knowledge.

3.4 Improve Learning Efficiency

The application of computer technology in teaching changes the traditional teaching mode of dance, makes classroom teaching lively, can meet the needs of students and stimulate students' interest. Interest is the best teacher[4]. Only if students have interest in learning, they will learn knowledge more actively, so that students will devote themselves to learning and improve the efficiency of dance learning.

4. Countermeasures for the Integration of Dance Teaching and Computer Technology

4.1 Attaches Great Importance to Ideology and Effectively Integrate the Two

If we want to use computer technology to improve the effect of dance teaching, we should attach great importance to it. In teaching practice, we should have a deep understanding of the teaching objectives and requirements of the syllabus, and make a teaching plan about the use of computer technology in combination with the characteristics of dance teaching. At the same time, we should pay attention to the actual teaching work, develop new teaching contents, combine computer technology with dance, and let computer technology effectively assist dance teaching.

4.2 Innovative Dance Teaching Methods

The application of computer technology in dance teaching can connect the theoretical knowledge of dance with the reality of life, and create a fascinating situation. From the traditional indoctrination teaching mode to the open integrated education mode is conducive to the improvement of students' information acquisition or re creation ability. Through classroom integration, the interaction between teachers and students becomes an indispensable part of the classroom. Computer technology provides a platform for students to further learn dance knowledge, and provides opportunities for students to compare, observe and comprehensively analyze different views on the same problem[5]. At the same time, in the dance movement training and physique training, through the demonstration and play of computer technology, it can give students an intuitive and visual understanding, which is conducive to grasp the main points of the movement and improve the learning efficiency.

4.3 Improve the Comprehensive Quality of Teachers

Teachers should improve their comprehensive quality, improve the ability of using computer technology, strengthen their own learning and training, and constantly improve their knowledge structure to meet the changes of the times and teaching needs. On the one hand, teachers should strengthen computer technology learning and master computer technology skillfully. On the other hand, we should change the traditional teaching concept, improve the teaching plan and optimize

the teaching content, and apply computer technology to dance teaching class skillfully, so as to improve the teaching quality and teaching effect. Define your role and position. The students should be the main body of the classroom in dance teaching. The teaching should be carried out around the needs of students, from the knowledge imparter to the guide of learning knowledge, the curriculum developer, the designer of learning resources, and even the partner who can learn and progress with the students, so as to achieve the purpose of effectively developing dance teaching.

4.4 Improve the Evaluation of Dance Teaching

Firstly, the process evaluation and the summary evaluation are combined, and more attention is paid to the process evaluation. In the process of learning, students should learn to summarize the experience and shortcomings, and gradually master scientific methods and learning skills. Teachers should guide students to self-evaluation and Reflection on learning, so that students can gain experience and methods in reflection[6]. The evaluation system should pay attention to the whole learning process, avoid taking the final examination results as the only standard for evaluating students. Secondly, the combination of self-evaluation and external evaluation, and pay attention to self-evaluation. Students' self-evaluation includes the experience of dance learning process, self-learning satisfaction and Reflection on learning. Self evaluation is conducive to the improvement of learning interest and provides students with preparation for better learning dance. Finally, the study task evaluation and comprehensive evaluation are combined to cultivate students' self-confidence, enthusiasm and initiative, and stimulate students' interest in learning. For students with poor academic achievement, teachers should actively guide and encourage them to affirm their achievements and progress, and let them establish confidence in learning dance well. We should also tap into the students' special strengths and potential and encourage their individual development.

5. Conclusion

In short, the introduction of computer technology into dance teaching can promote the smooth progress of teaching activities, stimulate students' interest and enthusiasm, and make dance classroom teaching full of vitality and fun. Teachers should improve their ideological understanding and take effective methods to integrate the two, so as to improve the effect of dance teaching.

References

[1] Hao Rong. The innovative influence of information technology on choreography teaching in the new media era: a review of information technology and curriculum integration (2nd Edition) [J]. Chinese scientific papers,vol. 14, no. 7, pp. add 4, 2019.
[2] Lu Lin. exploration of multimedia application in flute teaching in Colleges and universities [J]. Northern music,vol. 38, no. 11, pp. 202, 2018.
[3] Zhang Chi. Design and implementation of dance teaching live broadcast system on IOS platform [J]. Computer technology and development,vol. 26, no. 3, pp. 154-157, 2016.
[4] Feng Chundi, Wang Lina. Application of multimedia courseware in theory teaching of fashion fitness dance course in Colleges and universities [J]. China Science and technology investment, vol. 20, no. 36, pp. 59,74, 2020.
[5] Liu Shulu. The help of flipped dance classroom for novice teachers [J]. Asia Pacific Education,vol. 32, no. 15, pp. 135-136, 2020.
[6] Hu Xiaoli. Research on the application of multimedia technology in dance creation [J]. Meimei, vol. 10, no. 1, pp. 84-85, 2020.