

The Application of Information Technology in Dance Teaching

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Abstract: Under the background of information age, with the development of China's market economy, dance talents have been redefined, and the social demand for dance talents has also changed. The dance talents needed in today's society are comprehensive artistic talents, and they need to have the trinity ability of teaching and performance, which leads to the increasing employment pressure of dance professionals in China. In this situation, China's major universities should constantly improve the level of dance teaching. We can make full use of advanced information technology and new media to enrich the form and content of dance teaching and innovate classroom teaching mode, so as to improve the information level of dance teaching in colleges and universities, improve the quality of dance teaching and further promote the reform of education system.

Keywords: Information technology, New media, Dance teaching.

1. Optimization of Dance Teaching in Colleges and Universities Under the Background of Information Technology

1.1. Create a network teaching platform

At the present stage in China, with the continuous development of network information technology, mobile intelligent application terminals are more and more loved and recognized by college students, and have been widely used. Therefore, in the process of dance teaching, teachers should not only give full play to the advantages of internet media, but also use information technology to build an online teaching platform. For example, we can create a special dance teaching WeChat WeChat official account according to the development of the school, so as to update the content and information related to dance teaching regularly, and guide students to learn dance knowledge independently through the network.

Knowledge, and enhance communication and exchanges between students and teachers and students, and realize information sharing. The construction of online teaching platform can also effectively integrate various online resources and social network information resources, thus further optimizing students' online learning environment, stimulating students' interest in learning dance and improving students' subjective initiative in learning dance.

1.2. Enrich the content of Internet courses

Under the background of informationization, the application of network information technology can not only greatly enrich the content of Internet dance teaching, but also improve students' learning efficiency to a certain extent. Therefore, in the daily teaching process, teachers should reasonably set the content of Internet courses according to the teaching objectives, and make reasonable adjustments to the current dance course structure, so as to fully meet the individualized requirements of students in learning dance. Teachers can upload a large number of characteristic courses

to the Internet through the Internet platform, such as national dances and videos of dance competitions at all levels, so that students can choose teaching content according to their own preferences. At the same time, with the continuous development of Internet technology, teachers can constantly enrich the teaching information level through network technology teaching methods. For example, when teachers use the interactive platform of online learning to teach, they should make clear the topic and idea of dance works, effectively integrate related resources, and set up special topics for students to discuss. The Internet platform can also fully display the specific movements, language and beautiful dance effects in dance works, so that students can more intuitively appreciate the charm of dance, thus obtaining more dance information, cultivating students' creative consciousness and ability, and giving full play to students' subjective initiative.

1.3. Innovative classroom teaching mode

At the present stage in our country, with the continuous innovation and development of network information technology, the dance teaching mode of major universities in our country is also undergoing corresponding changes and has been further innovated. In this situation, teachers should reasonably apply micro-lessons and flip the classroom mode according to the content of dance teaching, so as to inject continuous vitality into the development of dance teaching and improve the quality of dance teaching. For example, the application of flip classroom in dance teaching can not only cultivate students' autonomous learning consciousness, but also cultivate students' innovative consciousness.

2. Network Sharing Technology Realizes the Integration of Dance Theory Teaching Resources

2.1. Teaching resources

Teaching resources provide materials and other available conditions for the effective development of teaching, usually including teaching materials, cases, movies, pictures,

courseware, etc., as well as teachers' resources, teaching AIDS, infrastructure, etc. A lot of resources are needed in the teaching process of dance theory, and the development and selection of resources is of great significance to the teaching process and teaching effect. Dance theory teaching should be combined with the explanation of theoretical knowledge structure, and should be demonstrated with multimedia courseware and audio-visual materials, so that theoretical guidance and practical actions can be organically combined to avoid the blunt, abstract and obscure explanation of theoretical knowledge. Network resources have the characteristics of openness and sharing. A large amount of information needs to be screened and controlled by dance teachers as gatekeepers. Only in this way can valuable and meaningful information resources be developed with the support of network technology, so that students can broaden their horizons in the classroom teaching of dance theory and achieve good reception results.

2.2. Give full play to the leading role of teachers

Give full play to the leading role of teachers to develop and screen the reasonable principles of the development and combination of teaching resources. The integration of teaching resources is the process of the development and utilization of teaching resources. Including collection, collation, extraction, interpretation, creation and utilization. The integration of teaching resources is obviously well-founded, purposeful and targeted. The integration of teaching resources of dance theory course is mainly based on the teaching objectives and the actual situation of students, which is essentially a process of understanding the significance of dance theory course.

2.3. Make full use of technology

Make full use of multimedia-assisted technology, network information technology and database construction resources to create a good learning atmosphere and rich learning resources, and give dance students a multi-angle and three-dimensional platform for guiding learning and self-learning.

3. The Application Significance of Information Technology in Dance Theory Teaching

3.1. Multi-channel development of dance theory teaching

The exploration of multi-channel development of dance theory teaching was mainly put forward after information technology was involved in dance teaching. This multi-channel development is mainly manifested in the gradual transformation from the original knowledge teaching to the ability training. The teaching of dance theory course pays attention to the teaching of theoretical knowledge in class. At the same time, according to the teaching principles of guidance and self-study, knowledge and ability, interaction, etc., it cultivates the ability of dance students to learn by themselves, and expands the educational time and space by using books, non-book electronic teaching materials and network information teaching environment. The ability to turn knowledge into ability should also include the ability of information retrieval, and the key and difficult points of the problem should be prompted through the guidance of dance

teachers in the theoretical class.

3.2. Multi-channel development of dance theory teaching

Judging from the situation in recent years, although the students majoring in dance in colleges and universities have good practical ability and dance skills, their cultural foundation is relatively poor, which is caused by many reasons. First, they reduce the admission of culture when recruiting students, coupled with busy performances on stage and off-stage training, dance students pay less attention to theoretical courses psychologically to varying degrees. But from the perspective of the long-term development of art, theory guides practice after all. Nowadays, the demand for dance talents is also high-end talents with extensive knowledge structure and profound knowledge literacy, so it is urgent to improve the theoretical accomplishment and cultural quality of dance students.

4. Conclusion

The integration of information technology and dance discipline is a new way to combine information technology, information methods, information resources, human resources and dance course content in dance classroom teaching. Integration is to promote the changes in the following ways: first, the presentation of information technology and dance teaching content; second, the learning style of information technology and dance students; third, the teaching style of information technology and dance teachers; and fourth, the interaction between information technology and teachers and students. The application of information technology to the teaching of dance theory should be combined with the characteristics of the subject to reflect the appropriateness and practical principles. The so-called integration of information technology and dance course is the organic integration of information technology and subject teaching, the integration of information technology and dance course teaching and learning, and the use of technology as a tool to improve the efficiency of dance teaching and learning, change the effect of dance teaching and learning, and change the traditional dance theory teaching mode.

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