Journal of Innovation and Development
ISSN: 2958-4752 | Vol. 4, No. 1, 2023

Innovative Research on the Fusion Mode of Dance and Information Technology

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Abstract: With the continuous development of society, people pay more and more attention to the improvement of their spiritual life. Dance art, as an important part of human spiritual life, has begun to gain public attention and recognition. Under the background of cultural diversity, values diversity, information exchange diversity and aesthetic diversity, dance has a diversified development trend. Today, with the highly developed information technology, some new media technologies that can change people's means of information exchange, perception form and aesthetic way are presented to the world, and the appearance of these new media technologies is bound to have an impact on the diversified development of dance art. It requires that dance art should not only inherit and carry forward the advantages of traditional dance, but also keep pace with the times, innovate and constantly improve the quality of dance art.

Keywords: Information Technology; New Media; Dance Diversification.

1. The Combination of Information Technology and Dance

Dance education began to return to humanity and human body in the 20th century, which made science and technology have a wider integration channel and diversified artistic creation and expression forms, which in turn required dance education to take on a brand-new look. New media makes the spread of art among the public faster and deeper. Dance education is no longer just about the innovation of dance art, but based on new media, it can obtain rich educational resources and broad channels of expression, such as the exchange of time and space brought by the use of simulation technology and video art, which can inject vitality into dance education and bring enjoyment to dance appreciation.

Under the background of new media era, find a feasible path to optimize and improve the efficiency of dance education and the quality of talent training. Broaden the channels of dance education, enrich the means of dance education, extend the exhibition space of dance art, make dance art a product of popular art and meet people's growing artistic and cultural needs. At the same time, it lays a foundation for the development of dance art closely following the characteristics of the times, helping each other with new media technology, realizing the informationization of art education, and also bringing operational enlightenment to the education reform of related categories.

2. Advantages of New Media in the Innovation of Dance Teaching Mode in Colleges and Universities

2.1. Activate Learning Initiative

In the higher education system, students' learning effect depends more on their own planning and motivation. The characteristics of two-way communication and flexible reception of new media determine that the one-way, linear and non-selective way of information dissemination has been completely changed. Taking mobile devices as the way to receive information, the effect of communication has been improved several times. At the same time, because the devices receiving information can move and the objects receiving information can move, static information has become dynamic, full-process, and the learning objects have strong control, which is the fundamental reason for activating learning kinetic energy. Secondly, after the new media technology enters the teaching practice of dance, students' performance in the classroom can be recorded in the whole process, and then shared with students through media such as network disk and WeChat group for them to review outside the classroom.

2.2. Enrich the Teaching Content

With sufficient time for practice, teachers can give effective one-on-one guidance. Secondly, WeChat official account, a WeChat platform about dance, has also become an important channel, providing people with learning contents including words, pictures, voices, videos and other forms, and effectively using students' fragmented time. At the same time, the mobile terminal and PC terminal are connected, which provides technical support for the collective broadcast of dance teaching videos, the professional knowledge to carry out classroom in the cloud, and the live dance teaching by teachers. To sum up, dance teaching has become more and more full after the introduction of new media.

2.3. Teaching Methods to Speed up

After the new media elements are integrated into dance teaching, the new media makes the whole system demonstration easy. Moreover, the vast world of the Internet allows students to collect and appreciate dance products by themselves and enhance their creative ability under the condition of unlimited space and flexible time. With the maturity of simulation virtual technology, the technical means used in the classroom will become more and more realistic, and the teaching of key and difficult points will be more flexible.

3. Conclusion

To sum up, the research on the integration of new media elements into higher dance education and the innovation into a model that is more suitable for the development of the times is not just to study and demonstrate a single new media element, but to analyze and demonstrate the overall model of higher dance education in China, and to dialectically treat the foundation and contribution made by the traditional dance education model to the current domestic higher education achievements. At the same time, it is recognized that in a new era, it is an inevitable trend for new media elements to be integrated into higher dance education, and the traditional education model that has lasted for more than half a century in China will also be reformed and innovated. Another point of view of the article is that the new media elements are not all advantages in assisting dance higher education, and the matching degree and connection between them and the current education model led to unclear positioning, unconformity of resources and non-monitoring of the process, which is also a problem that we need to pay attention to and think about in innovating the dance education model in colleges and universities in China under the new media model.

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