

Probe into the Construction of Dance Classroom in Colleges and Universities under the Setting of Educational Informatization

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Abstract: Under the social setting of the information age, colleges and universities must pay attention to the innovation of teaching mode and carry out high-level teaching activities with the goal of adapting to the talent standards of social development. For this reason, many colleges and universities have actively created brand-new educational courses to ensure good educational effects. With the development of information technology, the forms of its integration in dance teaching are becoming more and more abundant. Many colleges and universities will choose to use information-based teaching methods in order to improve teaching quality and efficiency. In the process of carrying out teaching activities in colleges and universities, we should make reasonable improvement and optimization, really introduce more scientific teaching strategies and means, give full play to the positive influence brought by the application of information technology, and enhance the level and effectiveness of overall dance teaching. Based on the author's practice and research for many years, this paper analyzes the effective strategies of applying information-based teaching methods in dance teaching of preschool education majors in secondary institution of higher learning for reference.

1. Introduction

In the process of education reform, people's expectations for education and art are gradually rising. Cultivating students' all-round quality has become the key content of college teaching. The development of dance teaching activities in colleges and universities is also of great significance and role for the development of students' physical and mental qualities. Dance major not only cultivates artistic skilled talents, but also improves students' comprehensive quality and ability[1]. The setting of art music general education curriculum can better enrich students' emotions. Many students and parents also begin to consider the dance art major when choosing a major.

More and more students choose dance majors, and the society demands more and more students.

With the development of Internet technology, educational informatization has ushered in a new upsurge. Big data, cloud computing, live webcast and other technologies have changed people's educational concept, educational content, educational organization, teaching staff and management. To simplify is to make teaching information. In the current information age, in the process of carrying out related teaching activities, we should make reasonable improvements to teaching means and methods, and better adapt to the setting of the information age, so as to effectively break through many limitations of traditional teaching methods in the past and enhance the overall effect of dance teaching[2]. Of course, there are some problems when it is applied in dance teaching classes in colleges and universities[3]. More educators should actively explore and contact the professional needs of dance majors in colleges and universities and the characteristics of information technology application to ensure that it can play a role in promoting teaching quality to the greatest extent. Under the setting of information age, it is of great significance for colleges and universities to carry out the teaching reform of the general course of art music to promote the higher level of teaching development of this course. Only by carrying out educational reform on pain points can information technology be integrated into the teaching process, which can not only promote the smooth progress of dance teaching, but also create a better classroom atmosphere and open up a new development direction for education and teaching.

2. The current teaching situation of general education of art music in colleges and universities

2.1. Insufficient understanding of the relationship between general education and professional education

At present, in the process of teaching general music courses of art in colleges and universities, there is a vague understanding of the nature of general music and dance courses, and the core of dance information teaching is to improve the teaching quality by means of information technology, instead of replacing other teaching links. Most advisors put too much emphasis on information-based teaching in the actual dance teaching process and forcibly cancel some of the original teaching links, which is not worth the candle. Besides, there is emphasis on professional skill training in dance teaching, and students lack of understanding and learning about dance culture. Watching dance moves through multimedia teaching equipment and watching advisors' dance demonstrations on the spot are two different modes[4]. The dance moves in the video are what the live director wants the audience to see, and students can only analyze and appreciate them from this angle. During the advisor's actual demonstration in the classroom, students can fully understand this dance movement from the perspective of on-site observation, and form a certain spatial model in their brains. Dance teaching should start with the things that students are interested in, optimize the knowledge structure of teaching and editing, and ensure that students can master basic dance knowledge and ability[5]. Students should not only be able to dance, but also be able to edit. And now students' evaluation of the traditional dance teaching concept has been declining year after year, as shown in Figure 1:

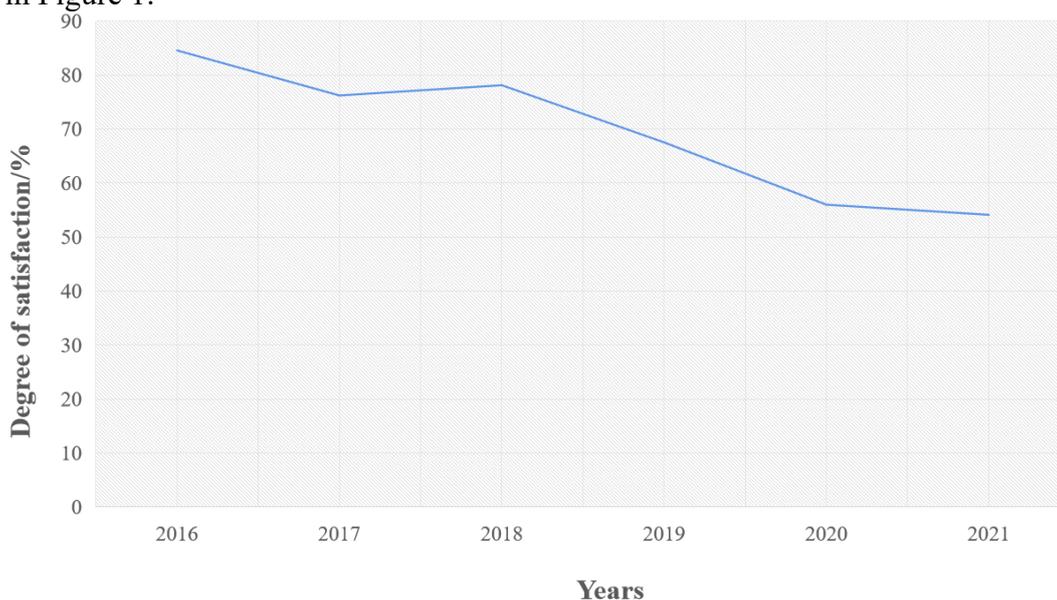


Figure 1 College students' evaluation of dance classes from 2016 to 2021

It can be seen from Figure 1 that in the past six years, college students' evaluation of dance lessons has been declining year after year, and the acceptance rate is also getting lower and lower. Now college students majoring in dance need to learn basic training content through information dance teaching, and have the ability to accept ethnic and folk dance and teach children's dance learning. Besides, they also need to have the ability to create dance. Nowadays, parents turn a blind eye to their children's hobbies and choose the right hobbies they think they have chosen, which makes it impossible for college students to realize what they are interested in. Others believe that general education and professional education are mutually inclusive, and only by combining them can we better cultivate students' all-round development. In the present information age, information technology should pay attention to the reform and innovation of teaching technology for the teaching development of art music general courses in colleges and universities, which is mainly reflected in the application process of information technology[6]. Influenced by the above different viewpoints, there is an unclear curriculum setting in the development of general education courses

of art music in colleges and universities.

2.2. Advisors' application of information technology does not really meet the learning needs of students.

Many students majoring in dance do not master many dance movements and combinations when they graduate, which shows that students have insufficient ability to integrate and create dance movements. Because they do not pay attention to the improvement of choreography ability in their studies, they only teach simple movements in the limited teaching time, instead of learning ability. For the above phenomenon, the education of tutors for students is the most important cause of these reasons. In the actual dance teaching class, advisors use multimedia video to carry out teaching and strengthen students' memory and impression of dance movements. However, not all such demonstrations can give students the feeling of being there, and the phenomenon of arousing interest in learning is difficult to happen in dance classes in colleges and universities. And in the application process of some specific information technologies, due to the limitation of advisors' own technical level, the value of dance teaching has not been fully displayed, and the whole teaching process is difficult to bring due convenience to dance teaching, and it also causes the problem of resource waste. In addition, in the process of dance teaching activities, we need to further explore the application of information technology, and integrate and apply it from all angles.

Instructors ignore students' ability of "editing" and "innovation" while instructing students' dance movements, and students only mechanically repeat the dance movements taught by advisors. In the long run, it not only discourages students' enthusiasm for learning dance, but also goes against their long-term development. It is also a big problem that students can't feel personally in dance classes in colleges and universities. advisors only provide students with a single dance video for learning. Although students can remember dance moves faster, it is difficult to perceive the core artistic conception of dance, understand the reasons why dance comes into being and spreads, and express its connotation, thus it is difficult to stimulate students' interest in learning[7]. Nowadays, with the rapid development of information technology in China, it has penetrated into the teaching work in an all-round way. In the future, the application of virtual reality technology can completely create more realistic scenes for students. However, it has been found in practice that advisors have not been able to solve this problem. Influenced by the above different viewpoints, there is an unclear curriculum setting in the development of general education courses of art music in colleges and universities.

3. Application and advantages of Information Teaching in Dance Teaching

3.1. In-depth teaching with information technology

In the information age, the teaching reform of the general course of art music in colleges and universities should start with the teaching content. Music general education is an independent subject, so we should make a correct understanding of it as an important subject corresponding to professional subjects. When students begin to study the professional courses of preschool education, they are at the stage of understanding dance. advisors should make full use of information technology to guide students to appreciate excellent dance works. Appreciating excellent dance works can make students interested in dance, stimulate their imagination of dance, make them understand dance more deeply, and then generate interest and motivation to learn dance. Most of the records and inspections of dance in colleges and universities still use the method of online literature survey, which is recorded and collected through words, videos and pictures[8]. Through online literature survey, advisors and students can simply understand the environment of dance development, and know and feel the history of dance.

However, when advisors and students refine and transform the materials collected by collecting wind into the classroom and stage, others lack the deep cognition of the transformed dance content as the parties, and most people only know and master it through the later recorded pictures and videos, lacking the immersive perception. In the traditional teaching mode, advisors can only teach

students through very limited teaching materials. However, under the setting of information technology, many teaching contents can be displayed more conveniently through information technology, which brings a great deal of new contents to teaching, can make up for the shortcomings of the lack of materials in traditional teaching, and has a great influence on the effect of dance teaching[9]. Therefore, in the process of setting up teaching content, we must combine the characteristics of "general education" of the course with the actual situation of students, and pay attention to the combination of knowledge points with different degrees of difficulty in content. It can not only show the theory of music general education course, but also better show the attraction of the course content, improve students' interest in learning and exploring, and achieve the good effect of deepening the reform of teaching content.

3.2. Take advantage of the network education platform.

Advisors should urge students to make full use of the network teaching platform, and they should also pay attention to it. Some of the online teaching platforms used by schools are distributed in local area networks, while most of them are interconnected. This means that different online teaching platforms can exchange data. Through big data algorithm and other technologies, students' weaknesses can be improved, and positive teaching results can be achieved, which is conducive to teaching students in accordance with their aptitude.

Using Internet technology, setting up an information classroom and spreading it publicly on the platform or resource library can not only enable students to study in fragmented time, but also consolidate the relevant knowledge structure, improve their comprehensive literacy, critical thinking ability and dance culture memory and recognition. Students can learn knowledge through mobile phone applications. As advisors, we can make use of this convenient condition to make some learning plans of dance knowledge for students that are in line with their actual situation, and help them make corresponding practice plans. For students, in the process of learning dance knowledge, some dance skill training plans are not scientific enough, which will affect their learning efficiency, and at the same time, it may cause some damage, and most students are highly praised for the educational level and methods of the online education platform. The evaluation of specific students on the online education platform is shown in Figure 2:

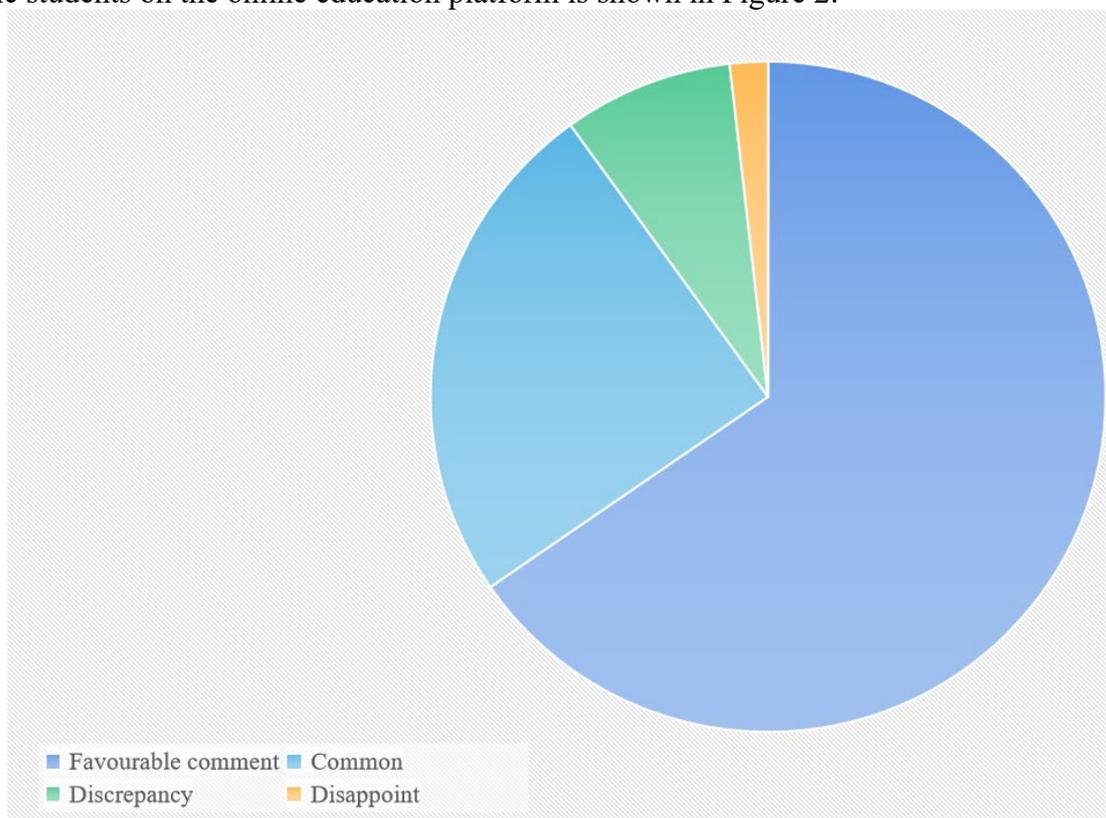


Figure 2 College students' evaluation of online learning platform

As shown in Figure 2: It can be seen that the network platform is excellent in terms of students' love. And students can get homework tasks by logging into the account of the online teaching platform. Students can record themselves or invite their families to help record the dance content specified in the homework, and upload it to the online teaching platform within the specified time. Tutors can make dance practice plans for students that are in line with their characteristics and actual situation through the educational platform relying on mobile phones, so that the overall learning effect of students can be effectively improved, and at the same time, injuries in practice can be reduced to ensure students' health.

Using information technology, we should adopt appropriate and effective ways to improve students' learning ability, so that students can master relevant knowledge and improve their comprehensive quality and ability[10]. With the application of information technology in dance teaching, it is easier for students to master and understand the key points and difficulties of knowledge, as well as the evolution and development law of dance itself, so as to have a deeper understanding of this discipline, continuously improve the dance level and further develop the characteristics of preschool education specialty to the maximum extent. To help students establish a correct awareness of learning, develop the habit of synchronous learning of theory and practice, and constantly improve the quality of learning.

4. Conclusion

To sum up, many advisors have made some achievements in the practice and exploration of information technology in college teaching, but there are still many problems in the dance teaching of pre-school teaching majors in secondary vocational schools. To improve the dance learning progress and teaching efficiency of students majoring in preschool education, advisors must closely combine the professional development needs of students majoring in preschool education with the general learning ability and level of college students. On this basis, they should improve their own information literacy, so as to ensure their comprehensive knowledge and application ability of information technology. In college dance teaching, cultivating students' dancing ability is the key link. advisors should make use of information technology and adopt appropriate and effective ways to improve students' learning ability, so that students can master relevant knowledge and improve their comprehensive quality. With the application of information technology in dance teaching, it is easier for students to master and understand the key and difficult points of knowledge and the evolution and development law of dance itself. At present, the dance teaching activities in colleges and universities are actually carried out, and through the rational application of information technology, it can effectively realize the overall improvement of teaching level. We should fully analyze the shortcomings and problems existing in the current application of information technology, make reasonable solutions and improvements, and truly realize all-round optimization of dance teaching.

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