Research on the Optimization Model of Choreography Ability Based on Aesthetic Value Analysis

Yan Feng
College of Music and Dance, Xinyang Normal University, Xinyang, Henan, 464000, China

Abstract:
The development of multimedia technology provides an innovative teaching model for dance education. In this paper, the author analyzes the optimization model of choreography ability based on aesthetic value analysis. Learning choreography and dance creation is a complex process of ideological theory and subjective practice. It is the process of the combination of students' main practice factors and innovative thinking training. In the teaching of directing class, how to stimulate and correctly guide students, cultivate students' innovative thinking ability, and construct students' perceptual and rational grasp ability is the key point of teaching. The cultivation of students' innovative thinking plays a decisive role in the teaching effect.

Keywords: Multimedia technology, Motion capture, Diversified performance, Dance creation

1. Introduction

Higher dance education has been paid attention to by many countries all over the world. However, due to the different educational models, the research of teaching in different countries is not unified.. In China, the development of higher dance education is relatively late, with the rapid development of reform and opening up, and has gone through more than thirty years of teaching practice. In the meantime, we have overcome many obstacles and achieved fruitful results. However, as far as the construction of higher dance education system is concerned, there are still many areas worthy of further study and gradual expansion from the aspects of curriculum, teaching outline, teaching content and teaching methods. With the continuous development of the socialist cause, need to continue the rich developed material civilization and the accumulation of rich and colorful spiritual life, people of culture and art in the art of dance and dance education have become increasingly demanding. Only by diversified forms of dance art can people meet the increasing aesthetic requirements. Therefore, both the retired veteran performers and those who are engaged in dance education are consciously aware of the importance of learning choreography. With the development of dance creation in China and the gradual improvement of higher dance education in China, more and more high-quality choreographer talents are needed in the fields of sports creation and artistic creation.

The purpose of the study is to cultivate students' innovative thinking in dance teaching is mainly to improve the quality of the present stage choreography of classroom teaching, teachers and students to improve the common Teaching benefits teachers as well as students.. In the long run, in order to cultivate innovative talents in the 21st century, we should start with innovative education, especially from innovative thinking, so as to improve students' employment competitiveness and create a better tomorrow. The course of directing and drawing becomes the place where rationality and sensibility dissolve. Learning choreography and dance creation is a complex process of ideological theory and subjective practice. It is the cognitive process of the combination of students' main practice factors and innovative thinking training. In addition to individual students' IQ is high or low, the majority of students' intelligence level, in a sense, the director of teaching in the classroom, how to stimulate and guide students, cultivate students' innovative thinking ability, emotional and rational grasp of students learning motivation ability and enhancing their teaching focus. Among them, the cultivation of students' innovative thinking is the most important, which can in turn affect the motivation of learning and help students to improve their perceptual and rational ability. It plays a decisive role in teaching effect. Through the study of creative thinking in the teaching of choreography, more clearly different special students dance learning the characteristics of the art department, and provide a theoretical basis for the dance teaching work; improve the dance education and teaching effectiveness, improve the innovative thinking and practical ability of students, promote students' all-round development, and put forward the beneficial reference for dance teaching.

Multimedia technology is a technology to disseminate information to users in the form of image, sound, animation and text. It is not only a large amount of information and complexity to simplicity, from difficult to easy, static to dynamic, peacetime the teacher indistinct, is not easy for students to grasp to understand knowledge, show at a glance in front of students; can also in various forms, from different angles and different aspects and multi information, multi view, full range, dynamic expression of focal and difficult points in teaching; add pictures, images, animation and other a variety of visual and audio information, to help understand the teaching of clarifying the emphasis and difficulty, vividly inspired the enthusiasm of students learning, concentration, culture observation, thinking and imagination is good(Zhang, 2012). The in view of the problems of the current multimedia technology in sports teaching are proposed the question, the multimedia technology in
the teaching of physical education, especially the application in the teaching of physical education in Colleges and universities of comprehensive study of systematic and scientific.

2. The concept of multimedia technology

2.1. Media type

In the field of computer, refers to the most basic technology and means of information transmission and storage. It includes two kinds of meaning, a is entities information storage, such as disk, CD, tape, U disk, semiconductor memory, the Chinese often translated as the medium; another is refers to the transmission of information carrier, such as numbers, text, sound, graphics, images and other translation for the media, the media has the following 5 major types:

1) **Perception Medium:** Refers to the direct effect on people's sense organs, which can make people feel the direct feeling of the media. Such as language, music, all kinds of sounds in nature, all kinds of images, animation, text.

2) **Representation Medium:** Refers to the media that is being studied for the purpose of conveying the sense media. With this kind of media, it can be more effective to store the sense of media or to feel the media from one place to another place to be sent to another. Such as language code, telegraph code, bar code

3) **Presentation Medium:** Refers to the media used for the conversion between the electrical signals and the sensory media in the communication. Such as input and output facilities, keyboard, mouse, monitor, printer

4) **Storage Medium:** Refers to the media used to store some kind of media. Such as paper, tape, disk, CD

5) **Transmission Medium:** Refers to the media used to transmit certain media. Commonly used in such as telephone lines, cables, optical fiber, radio waves, infrared, etc..

Multimedia is the organic combination of a variety of media, through the organic combination of the above features. Therefore, before the combination of a variety of media are referred to as traditional media. For the multimedia and the traditional media need to clear the following points: multimedia is the exchange of information and communication media, and in that sense, multimedia and television, magazines and other traditional media function is the same; the multimedia is man machine interactive media, referred to here as the "machine", the key is refers to the computer, or controlled by a microprocessor of the other terminal devices. Because one of the important characteristics of the computer is "interactive", it is easy to use it to realize the interactive function. In this sense, multimedia, and at present we are familiar with the analog TV, newspapers, magazines and other traditional media are not the same; third, the traditional media is essentially analog signal, and the multimedia information is digitized; the traditional media can only make people is to receive information, and multimedia can make people active interaction.

![Figure 1. Multimedia technology](image)

2.2. Characteristics of multimedia technology

- **Multi dimension:** refers to the multimedia technology with the range of processing information space extension and amplification ability of the clouds - dimension refers to the input information to perform the transformation, creation and processing, information on the output increase its performance ability, enrich the display effect. For example, using the multimedia system to assist physical education teaching, students can not only learn the text knowledge, observe the still picture, but also can see the teacher's action demonstration through the multimedia technology, strengthen the teaching effect.

- **Integration:** First, the integration of multimedia technology can be a variety of media information, such as text, sound, images, and so on, organic combination of simultaneous, so as to form a complete
multimedia information. At the same time, the integration of another layer of meaning is refers to processes of these media information equipment or tools of integration, including computer system, storage system, audio equipment, video equipment, integration is, in short, refers to a variety of media in offers a variety of equipment organically together, audio, text, graphics, as "the integration of the processing.

- **Interactivity**: Interaction is the interaction between people, people and machines, machines and machines, namely the ability of man-machine dialogue, that is, the ability to communicate with users. This is the difference between the multimedia computer system and the traditional TV, audio and other home appliances. People can control, select, retrieve and participate in multimedia information broadcast and program organization according to the need of multimedia system. No longer like the traditional TV set, can only passively receive a good program.

- **Digital**: Digital refers to the multimedia computer system, all kinds of media information are stored in digital form to the computer and it’s processing. Multimedia technology is built on the basis of digital processing, such as graphics in vector mode, the image in the dot matrix, audio and video signals to digital coding method of storage, processing. It is the development of digital technology; provide a place for the dissemination and application of multimedia technology. In addition, there are a number of other features of the multimedia computer, in general, should also include real-time, distributed, comprehensive, etc.. Real time is the information about the time related to the sound and the video signal, and the operation of the operation, display, search and other operations of the man-machine interactive operation are required to be completed in real time. Distribution refers to the diversity of multimedia data, so that the material is distributed in different space and time, and its application is widely distributed in different areas.

![Figure 2. Multimedia classroom](image)

The field of education is the first application of multimedia technology, and it is also the fastest in the field. A variety of characteristics of multimedia technology is the most suitable education. With the most natural and the most easily accepted form of multimedia, people receive education, not only expand the amount of information, improve the interest of knowledge, but also increase the initiative of learning. In this paper, the application of multimedia technology in the teaching of physical education in Colleges and universities is studied.

### 3. HIGHER DANCE TEACHING AND DIRECTING

#### 3.1. The teaching content of the directing course

All students face choreography courses, especially for the first time, are in a restless mood into the classroom, even if some of them like, but also can not avoid the faint sense of fear in the heart. Like early childhood education, the most important thing is to arouse their interest. Although college students mind is relatively mature, but not yet fully have adult mentality, so that they are interested, at least do not have the idea of retreat, this is related to whether can "master key door". Therefore, the teaching arrangement of the first director class is particularly important. First of all, teachers need to teach some basic knowledge of dance directors to students, such as the responsibilities and tasks of choreographer. Note that, do not say too much, too far, so. Instead of encouraging language is the focus between the teachers and students exchange such as the so-called dance for our upcoming dance creation is not much significance, therefore, everyone is on the same
starting line, everyone can through their own efforts, to the end point. Moreover, art is different from athletics, without champions, or that everyone will be champion. Next, go into training. In general, we choose simple training methods, such as personal modeling, rhythm improvisation, etc.. In the training, or to encourage the students to do well, not the teachers concern, as long as it opened the door of the success of students. Homework needs to be arranged, which is the difference between the director and other courses. The difficulty of homework must be grasped well. The purpose is to let the students also have a thought about the director after class.

Figure 3. choreographers

Creative techniques are the main subjects of class most of the choreography courses. In primary training stage, some methods, such as modeling, rhythm, motivation, dance sentence, are insurmountable, and need to step by step. In the middle and advanced stage, the creative techniques need to be chosen. After many years of practice and collation, before us, ready-made techniques have been large, and enough in the existing educational system. But with the development of dance art, teachers must optimize and integrate the existing techniques, which should be abandoned. In particular, innovative and forward-looking techniques should be incorporated into the curriculum. Each student has different cognitive and receptive abilities, and the teacher also has to teach with specific choices.. When the students' creative ability reaches a certain height, they will not be afraid of action, still, because they are accustomed to not stop dancing. At this point, you might as well come to standing practice. Students are required to stand alone in the center of the classroom without dancing, no expression, no dance related content. In this case, most students will be bewildered and embarrassed. Objective: to make the students face the audience more calmly and change the natural state into the stage state. After the training, the students will be slow or stationary in the dance, become very calm and confident. After a long period of training, the ultimate task for them is to create a dance repertoire with stage performance. At this point, the biggest problem is the integration of dance theme and dance vocabulary, structure, screen and other factors. The truth is often the case, when the students focus on the performance of dance theme, such as the creation of dance movement factors will be greatly reduced, there is no sense of innovation or lose dance; when the dance students pay attention to the body, the theme will be ambiguous, the expression is unknown, so do not meet the requirements of stage performances. There is no shortcut to solve this problem, and there is no single way of training. The only thing that can be done is to combine the dance theme with the dance ontology, and practice more. Teachers inculcate student, conscientious, especially when students actively practice problems, teachers will not extricate themselves into ecstasy.

3.2. The epochal character of dance works

Dance is an exalted in the dance community, even deified, temporarily not to see whether it is reasonable, at least that the occupation of the status of importance. In this way, any choreographer's movements are oriented, which may affect the whole dance circle and even the whole society. Each choreographer chooses themes in his own state and expresses them in dance, but some of them are not careful enough to convey and interpret their feelings. The new China was established, the art of dance revival, especially after the reform and opening up, more inspiring is booming. Nowadays, dance has spread throughout every corner of social life, and the stage art has greatly enriched the people's amateur life. At the same time, the dance also receives the challenge, the people request more and more high to it. The teacher's request for students should not be confined to "creative", but "creative". In fact, it requires students, choreography must have originality. Originality can be expressed in many ways. Dance movement is one of the most basic elements in dance. Whether a dance works is original or not depends largely on the movements of dance. When the students begin to write the motivation and short sentences of dance, they must carefully compose and strictly screen the movements. With original dancing, they have to make a unique connection with them. These factors, if used properly, will have original creative dance adjustment more innovative. For a truly individual action, the director must hold on to it, repeat it or change it at the right time, so as to enhance the originality of dance.
4. THE PRACTICAL SIGNIFICANCE OF CHOREOGRAPHY COURSE

The most direct significance of directing course is to enable students to master the creative thinking of dance, creative techniques and so on, and then be good at creating dance works. In addition, the director course will also play some unexpected role. These effects to be of great advantage in the comprehensive development of students, teachers should pay more attention and advice, in order to maximize the value of teaching. The professional characteristics of choreographer are the close combination and highly unification of “editing” and “guiding”. It is different from drama, film and television art. In drama, film and television, screenwriter is the creator of script and writing, whose responsibility is to complete the overall design of the program in the form of words. The director is the organizer and leader, and is the chief person who plays the literary script on the stage or the screen. In their world, the writers and directors are mostly undertaken by two people, and in the dance world, the playwright and director must be set together, which is choreographer. The choreography should be expressed by language, which is one of the important conditions in the process of rehearsal. Only accurate and vivid language expression can make the actor fully understand the effect of the director. Even the director personally demonstration can be part of requirements to the actor, but the body in the statement of the limitations of the larger, only rely on the demonstration, actor in performing will never be beyond the director, can achieve two degrees of creation. The rehearsal process, people can hardly be avoided or because of galloping bumps, resulting in the wrong partner injured, or because of personality clashes but the dance also must close contact, similar to solve the contradiction to Director in the rehearsal venue. Xiao, with emotion, move with reason, involves the consideration of dance is adjusted; dance unrelated, to see whether care about the lives of the students. In fact, unity is done in a small place, a little bit of brain, a little love, or can contribute to the stability of the overall situation. This can also be said to be the ability of students to solve the problem of director training.
After the choreography course learning, students’ sense of dance performance, artistic appeal, dances and emotional expression accuracy will tend to increase substantially. This is entirely due to the teaching characteristics of the choreography course. When a student's role is changed from a director to a performer, they will unconsciously treat their performance with the creator's critical and rigorous eyes, and improve and improve them. It can not be said that every dance movement has a clear meaning that is graphic dance, not desirable. However, a dance sentence or a dance section must have its emotion to express. Students need to grasp this set of emotions in their creation, so that the dance moves in line with the requirements of the actors accurately. The role conversion, students in performing any dance combination, repertoire, will pay more attention to emotional expression and modification. They will no longer as originally so feeble the dancing sea. Choreography requires of the dance creation, capacity analysis, decomposition, change, development and restructuring, the ability to capture image and dance creation, dance language, dance ability design paragraph, ability of material, structure, design picture and scheduling, until the practice rehearsal, will eventually reflect its artistic conception by actor ability on stage. To have and to improve these capabilities, in addition to the dance choreographer professional knowledge, have deep understanding, in life, life, improve the knowledge of history, literature, music, art and other sisters to enhance the understanding of art and expressive ability, enhance the ability of dramatic structure. Only comprehensive improvement of comprehensive quality can become a competent choreographer.

5. Conclusion

Dance teaching in Colleges and universities is a huge systematic project, which needs a complete plan from the aspects of teaching objectives, curriculum setting, teaching outline, teachers allocation and so on. For dancing, a course with super practicality, teaching management and teaching methods are especially prominent. From the perspective of teaching management, how to control the dynamics of all aspects of students and give timely counseling is critical. The management of the students by teachers is one, and the leadership is also important to the management of the teachers. After all, all dancers have similar temperaments, and teachers do not. From the aspect of teaching means, the unchangeable teaching method will not work. We only extremely consistent with the situation of students in teaching can make the curriculum smoothly, but the same professional basic principles cannot be violated, the only way to teachers’ comprehensive quality and to improve the ability of instant change is to solve the contradiction.

Acknowledgement

The research is supported by soft science research project of Henan Province in 2016-System construction research of Han stone and the music and dance performances in Nanyang city. (No. 162400410417).

References


