The Exploration of the Construction of University Art Talent Information Platform Guided by Students' Personalized Development

Jun Yu*

Shenyang Normal University, Liaoning, China, 110034

*E-mail: 948789492@qq.com

Abstract. With the improvement of the national economic and the quality of people's life, art has gradually become an important part of people's life, and the importance of artistic talents has gradually become prominent. As an important place for the cultivation of artistic talents, the university plays a vital role in the cultivation and utilization of artistic talents. Under the background of the new era, the continuous advancement of the social information construction process has also accelerated the construction of art information platform in universities. This paper briefly describes the basic connotation and important significance of personalized development. And based on the actual situation, it puts forward some active strategies for the construction of college art talent information platform.

Keywords: Personalized, Artistic Talents, Information Platform

1. Introduction

In the management of colleges, schools and teachers should adhere to student-oriented, so that college students can give play to the development of personality. In recent years, more attention has been paid to the individual characteristics of college students. Personalized development has gradually become an important part of college education, which is also an important measure to fully implement the party's educational policy under the new situation[1]. University workers should keep pace with the time, seriously study and think about how to understand the defects and drawbacks of the current art education work in universities, how to study the personality characteristics of contemporary college students, and finally take effective measures to strengthen the personalized development of college students. The application of information technology in each profession is shown as figure 1.
2. Overview of students' personalized development

2.1. Connotation of personalization

Generally speaking, individuation refers to the uniqueness of a person, mainly including a person's interest, temperament, ability and talent, personality and other aspects. It is the unique characteristics formed under the influence of both genetic and acquired environment.

For college students, personalized development is to carry forward self-consciousness, enthusiasm, initiative, creativity, society, personal development, and to make their own scientific judgment, according to the needs of society. College students should cultivate their own independent thinking, innovative ability, continuous innovation. On the basis of cultivating college students' all-round development, the school should promote the good development of college students' individuality.

2.2. Significance of college students' personalized development

Independent personality refers to a person’s independent moral integrity, who is different from others. It is mainly reflected in people's independence, autonomy, creativity and other aspects. It requires people not to rely on any external spirit and power, but to rely on the independent spirit and independent judgment. The realization of independent personality is inseparable from the acquired targeted, purposeful, systematic and personalized education. Individuality is a necessary condition for cultivating independent personality[2-4]. Through the personalized training work, colleges and universities are more likely to cultivate students with keen analytical ability. They have their own independent consciousness, independent thinking, unique insights and self-confidence in the judgment of things.

Under the impact of the tide of the time, anyone who wants to have a certain act and development, must have a spirit of initiative in practice. Without individuality, he has no breakthrough, no innovation. And it is easier to copy some old things from the past. People with a strong personality are more likely to learn to think independently and take the initiative to put forward their own ideas. He will take an active part in things and make independent summaries. He will continue to learn and practice actively and improve himself in independent thinking and summaries. While realizing his self-value, he will also make his due contribution to the development of the whole society and gain the recognition of the society[5].

Society and enterprises require the art talents with creative ability to adapt to the development of society. Creation is a typical human autonomous and active behavior. It is a conscious exploration of the world labor behavior. Personality is the basis of innovation, in this sense, a real man with personalized is more easily to have the courage to forward a kind of promising and enterprising spirit. When artistic talents have personalities, they are more likely to have the ability to solve problems, enhance creativity in life and work, and more likely to promote their own development.

3. Exploration on the cultivation system of art talents in colleges and universities
3.1. Construction of university information platform
The informatization of higher education needs to firstly construct the hardware environment of informatization, which includes two aspects. One thing is the quantity and quality index of computers, which mainly refers to the quantity, configuration level and utilization rate of computers. The other thing is network construction. This includes both local and wide area networks, as well as wireless and wired networks.

At the same time, colleges and universities should strengthen the connotation construction of informatization, such as the application of educational research software and the application ability of integrating related software into higher art education. These are components of the information infrastructure. Only the software and hardware conditions meet the needs, it can provide the necessary basic conditions for higher vocational education information. In fact, information technology teaching is an extension of traditional multimedia teaching. Traditional multimedia teaching is computer-centered, which integrates speech processing technology, image processing technology and audiovisual technology into the teaching process. Modern information technology has expanded the original multi-media teaching and raised higher requirements for the construction level.

The most important feature of higher education is the emphasis on professional practice, and the core of its cultivation is the practice of theory and skills. The art majors of universities have gradually increased the requirements for mastering professional skills and increased the proportion of practical links. The biggest advantage of information-based teaching lies in the optimization of skills and training methods. Therefore, it is an important application of information technology in art education to simulate the relevant teaching practice scene by computer and provide a good tool and platform for students’ creation. Schools should actively introduce information equipment, to help students master the latest design theory, to help students better design practice. This is another important aspect of information construction. System structure diagram of cloud classroom is shown as figure 2.

![Figure 2. System structure diagram of cloud classroom](image)

3.2. Talent training objectives
As far as the current form is concerned, according to the personality cultivation needs of art students, schools should carry out differentiated and targeted cultivation, according to the specific situation of art students. At the same time, teachers should explore and stimulate the potential of students with certain artistic talent and ability. According to the current professional level of art students, we can divide art students into two categories: the first category is for those who choose to major in art because of their study needs. The government curtailed the growth of the number of people, taking the arts examination and the expansion of the enrollment of colleges and universities. Also, the government increased the importance and training of such people. Specifically, on the one hand, we need to strengthen the basic art courses for these students; On the other hand, we should guide them to develop corresponding interest in art courses, improve their confidence, stimulate some students' artistic perception and explore their potential artistic cells. At the same time, art teachers should combine their own preferences and seek new development plans and curriculum training programs that combine art with their interests.
3.3. Information course system and teaching methods

The curriculum system is the core of a professional talent cultivation. Informatization has a profound influence on the curriculum system of art majors in colleges and universities. Due to the changes in the positions of art majors, many colleges and universities have taken the initiative to adapt to the changes in informatization, adding courses such as interaction design and interface design, and corresponding skills courses. The course system of college art is mainly composed of theoretical foundation module, professional foundation module, professional course module, practice module and comprehensive quality module. In view of the characteristics of art major, the specialized course module course is the core of the course system. Under the influence of informatization, the curriculum system of art major in colleges and universities has changed, adding new contents to help students better adapt to the era background of informatization.

When information technology has not been widely applied, the teaching of art majors in colleges often relied on blackboard writing. And the interaction and communication between teachers and students are mainly face meetings. Information-based teaching has changed the single situation of teaching method, teachers no longer simply impart knowledge, and the interaction between teachers and students has greatly increased. In a world where the Internet is ubiquitous, teaching methods have changed dramatically. Multimedia teaching has become the norm. The application of multimedia teaching in higher art education is conducive to stimulating students' learning interest and initiative. It is helpful to expand teaching information capacity and improve teaching efficiency. It is also beneficial to teach students according to their aptitude and promote the development of students at different levels. It also helps to consolidate the knowledge and improve the quality of teaching. Another feature is that the Internet has entered every classroom, making multimedia teaching not just teaching as before, but more diverse. For example, some colleges have developed simulation software[6].

4. Conclusion

To sum up, the individualized cultivation method of art education in universities has rich connotations. Art education in colleges and universities oriented by personalized development is conducive to helping students cultivate independent personality, establish initiative spirit and enhance creativity. The construction of university art talent information platform needs certain equipment foundation and continuous improvement. In addition, colleges and universities should broaden the art teaching curriculum system and enrich the teaching methods and contents.

References

[1] Rajendra Patil, Harsha Dudeja, Chirag Modi, Designing an efficient security framework for detecting intrusions in virtual network of cloud computing, J. Computers & amp Security. (2019) 85.
[2] Selma Ta kesen, An Investigation on Special Talent Exams in the Division of Art Teaching, J. Journal of Education and Training Studies. 7 (2019) 11.
[3] Joana L, Ramos, Sherryl B, Salangsang, Laurence B.Nacpil, GenerS.Subia, Jocelyn B.Cruz, Research on the Training Mode of College Art Talents Based on the Traditional “Artisan Spirit”, J. Indian Journal of Public Health Research &amp. 1 (2019) 1.
[4] Luigi Di Gaetano, Isidoro Mazza, Anna Mignosa, On the allocation of talents in the contemporary art market, J. Springer US. 1 (2019) 43.
[5] Xifei Shen, Yi Wang, Design and Research on Platform to Enhance College Students’ Art Appreciation Capability Based on Modern Information Technology, J. SHS Web of Conferences. 19 (2015).
[6] Claudia Maria, Van der Heijde, Peter Vonk, Frans J, Meijman, Traffic lights: the development of a tailored web-based instrument providing immediate personalized feedback, J. Health Psychology and Behavioral Medicine. 1 (2015) 3.