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### Research on Art Education from the perspective of Information Age

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**Abstract:** Based on the theory of fine art education under the background of information age, this paper integrates the conceptual connotation with the extension content. The main body of this paper is that the information age makes education tend to be informationized, the information age broadens the spatial connection of education, accelerates the process of education globalization, and the information age makes education tend to be personalized. With the INFORMATION AGE of fine arts education speeding up the process of globalization of fine arts education, the INFORMATION AGE makes fine arts education trend of personalized development and the fine arts education should deal with several kinds of relations under the background of the INFORMATION AGE. It is also the key point of higher education workers to reflect the higher fine arts education of our country.

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The development of students' own psychology is influenced by subjective and external factors, and social environment and school education as external factors have corresponding influences. In addition, social environment and school education can only have an effect through the internal factors of the student body under certain conditions. Therefore, how students develop their own subjective initiative in the process of learning can promote their psychological development.

## Overview of the Information Age 1. Connotation of the Information Age

In general, people usually use some representative objects to express the civilization of their time, such as stone objects in the Stone Age, Bronze Age bronze, iron Age iron, etc. In the same way, the present can be defined as the information age. In 1984, our country and some developing countries entered the information age one after another. In contrast, some developed countries, led by the United States, had entered the information age in 1969, about 15 years later than developed countries. From the goal to the content, from the process to the method, from the strategy to the means, education is undergoing profound changes, and shortening the world we live in.

With the emergence and popularization of computers and the Internet, the influence of information on the whole society is gradually playing a pivotal role. The continuous development of information technology poses new challenges to people's learning, mastering and application of knowledge. Computer technology and Internet technology have promoted the speed, method and mode

of people's acquisition of knowledge to appear new forms, showing new characteristics.

# 2. The impact of the information age on education (1) The information age makes education informationized

Education informatization mainly includes two aspects: first, education can train talents to adapt to the information age; Secondly, education can apply information technology tools to teaching and research processes.

The information age has put forward new requirements for education :(1) Education needs to make use of computers and the Internet scientifically and rationally to let students understand; (2) Education should cultivate students' ability to acquire and process information, and then learn how to create information; (3) It should be introduced into the teaching methods and means of the school. The teaching process should use modern teaching equipment, including fax machine, projector, interactive blackboard, conference room amplification equipment, intelligent tablet, all-in-one computer and so on.

Educational informatization is mainly manifested in two aspects. First of all, information curriculum is of great value and significance in the educational information system. Therefore, many countries introduce it into their teaching system. Secondly, education informatization can expand the sharing and sharing of resources. Therefore, increasing efforts to invest will be of great significance in the future education. For example, in 1998, the legislation

of the United Kingdom clearly stipulated that information-based education would be more important in the future education. Therefore, information-based education courses became compulsory courses in the teaching process of students. In addition, in the information education, it is clearly stipulated that 20% of British students must have access to the internet, including 5% in primary schools and 85% in middle schools

Informationization promotes "language culture" and "writing culture" to "image culture". Image culture can bring us many values that previous language and written culture cannot provide, for example, image symbols in TV and movies can give us vivid and specific semantics. It is the advantage of image culture itself that can train students' ability more intuitively in information education.

## (2) The information age has broadened the spatial connection of education and accelerated the process of education globalization

There are three basic manifestations of the globalization of education: first, educational resources become more convenient with the development of globalization, such as the rising tide of studying abroad; Secondly, the development of education without borders, such as compulsory education is no longer limited to a specific region; Finally, global education appears. In the information age, online distance education makes global education become "global village education".

The third form of expression is the most typical characteristic of the information age. Real-time education is very popular in the education system, and with the improvement of Internet technology, online education will become a feasible implementation method in the present and future. In addition, with the development of transnational education, it will be more convenient to diversify and share the contents of education in various regions, so as to promote the overall process of education. Every student in every eligible corner of the world will have the opportunity to share the same quality of learning resources, promoting equity in education.

## (3) The information age has personalized education

In the report "Education -- Wealth Contained" submitted to the United Nations by the International Commission on Education in the 21st Century, it is pointed out that "new technologies have brought mankind into an era of global information dissemination; They have removed the barriers of distance and are very effectively participating in shaping tomorrow's society. Thanks to these new technologies, the society of tomorrow will be unlike

any model of the past." This is the technical basis of individualized education.

The ability to adapt creatively, individually and broadly will require different ways of production and life today and in the future. The development of science and technology makes the world more wonderful. Education is no longer aimed at cultivating standardized talents, but at cultivating useful talents with personalized, expansive spirit and creative ability. It is a very realistic and far-reaching problem to study the development and evolution of art education in the same time and space, as well as the integration of various cultures. Art education is the interrelation of feeling, feeling, association, imagination, expression and creation.

Education has long been uniform, rigid, closed education, so that education training personnel can not keep up with the pace of The Times. Individuation of education overcomes these weaknesses and defects. respects individuation of individual development, and cultivates individual self-responsibility consciousness. However, it should be noted that educational individuation does not mean that students are laissez-faire and irresponsible, but that the potential of each individual is fully respected and characteristics of each individual are fully developed and cultivated. Individuation of education is to let each student know himself, know others, self-respect and respect others. Individuation of education is to cultivate people's personality, and then cultivate people's creative ability.

## The development of fine arts education under the background of Information age

## 1. The informationization of fine arts education

Art education informatization also has two meanings: first, art education should cultivate art talents to adapt to the information age; Secondly, art education should effectively apply information technology to art teaching and art research.

The information age also puts forward new requirements for art education :(1) Art education should enable students to learn the ability to collect, select and process art information and art resources, and on this basis learn how to use computers to create more meaningful works; (2) The school's art teaching methods and means should be modernized and informationized. Computer technology can help students learn how to search for relevant and useful information and knowledge in the process of learning. In addition, digital cameras can also help students create works and study, improve learning efficiency and ability.

Schools with good financial foundation should actively develop art learning resources. Reasonably and urgently use Internet technology, share high quality

information and materials, and develop related new learning content, explore new teaching methods. improve the overall learning quality of students. In addition, these schools can promote the teaching effect in different areas by holding some activities, such as sharing art works and teachers sharing teaching methods with each other, through the mutual ability of the schools.

## 2. The information age has accelerated the globalization of fine arts education

The information age has removed spatial barriers and accelerated the process of education globalization. As an important part of education, the advent of the information age also accelerates the globalization of art education. The performance is as follows:

First of all, art research achievements can learn from each other, learn from each other, and improve together. Through the information technology, we can obtain a lot of information about foreign art scientific research achievements, foreign scholars can also obtain Chinese art scientific research achievements through the information technology, the information will contribute to each other for a deeper localization study and promote the development of their own art education.

Secondly, based on Internet technology, real-time online art classes learn through the Internet and share high-quality art information resources in real time. Online learning of art courses has become a reality. Through network resources, students can learn from each other, truly break the restrictions of regional space, and share the world's art education resources.

Thirdly, students can display their art works through Internet technology, and peers from different parts of the world can exchange and learn from each other. Different countries and regions in the world have their own cultural traditions, and students can communicate with each other through the Internet to understand different cultural traditions and create more representative art works.

## 3. The information age makes fine arts education tend to personalized development

The personalization of art education in the information age is manifested in two aspects. Firstly, the goal of art education is to cultivate students' personality development. Secondly, information technology enables students to develop their own artistic personality.

Futurist Nabiste once said, "We must emancipate our minds and look to the future. We must recognize the information society and the changes it brings. We must rethink national and world goals to meet the needs of the new information society." Of course, the

goal of fine arts education should be shifted to cultivating students' individual development in order to adapt to the new requirements of talents in the information age.

In terms of art education, the art resources on the Internet are so rich that students can supplement their art learning through the Internet resources. They can learn what they are interested in and dig out relevant knowledge and skills. In this case, they can naturally form their own learning style and art creation style, which will inevitably promote their own personality development in art.

## 4. Under the background of information age, art education has to deal with several relations

(1) The relationship between informatization and humanistic spirit

With the popularization of information technology in fine arts education, fine arts education is developing in an all-round way, but also facing the crisis of lack of humanistic spirit. On the one hand, since informatization promotes the symbiosis of multi-culture in the world, it is particularly important to protect and develop local culture in the multi-culture environment. On the other hand, in school art teaching, good teacher-student relationship is conducive to the development of students' personality. The harmonious coexistence between art teachers and students is conducive to the cultivation of students' personality, and art teachers have an important influence on the cultivation of students' personality. Teaching media is a tool for teachers to carry out art teaching activities. which needs to rely on teachers' careful design and organization, reflect the humanistic spirit, so as to achieve interaction, and should not simply rely on cold science and technology.

(2) The relationship between images and words The ultimate goal of art education is to perfect personality and "stop at perfection" through art education. Text is an important carrier of culture. Although the ever-changing new technology has brought human beings into a new era of images, we should not use images to deny abstract and images to deny text. Especially in school art teaching, the improvement of students' artistic literacy depends on the integration of various knowledge, rather than the simple training of modeling and skills. The development of contemporary art education needs to form a comprehensive framework of art education. How to grasp the relationship between images and words is an important research field for the development of art education in the information age.

(3) The relationship between artistic creation ability and new technological means

In the information age, the influence of different

technologies on art is easy to make the disadvantages of instrumentalism appear in the works with the characteristics of dynamic, interactive, virtual and public. Once separated from the support of technology, the works will lose their aesthetic value and practical significance. In art teaching, how to cultivate students' basic theoretical knowledge, practical operation ability and thought expression ability is the main way to promote students' comprehensive learning ability. In fine arts teaching, art professors need to focus on training students' understanding ability, practical ability and creative ability, and involving digital teaching methods in the training process will improve students' own perception and understanding ability. Students' practical ability should not be too dependent on multimedia technology. Because students rely too much on digital teaching methods in art education, they will not be able to carry out academic study or art creation without multimedia technology. In the process of art teaching, art teachers should grasp the relationship between artistic creation ability and new technical means to achieve the best effect of art teaching.

#### Conclusion

With the emergence and popularization of computers and the Internet, the influence of information on the whole society is gradually playing a pivotal role. The continuous development of information technology poses new challenges to people's learning, mastering and application of knowledge. With the development of computer technology and Internet, the speed, method and mode of acquiring knowledge have taken on new forms and features.

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