

# Practical Research Based on Information Technology in Art Teaching in Primary and Secondary Schools

Yanyan Zhao

Yuanzhou District Tau Ying Primary School, Guyuan 756000, China.

**Abstract:** In primary and secondary schools using information technology to carry out primary school art teaching, not only can broaden students' vision, let students in the information technology help, see more excellent art works, and for the art appreciation and life observation ability development is of great significance, is the current primary and secondary school art teaching process indispensable and important content. Therefore, this paper will be based on the information technology in the primary and secondary school art teaching in the practice of a more thorough discussion, I hope that this paper will provide some valuable reference opinions for the majority of primary and secondary school art teaching workers.

Keywords: Information Technology; Primary and Secondary Schools; Fine Art Teaching; Practical Research

### Introduction

With the continuous improvement of people's living standards, the quality of the primary and secondary school students education training work has new expectations and requirements, the traditional teaching activities have not fully meet the actual needs of the current society, the primary and secondary school art teaching into information technology, can effectively improve the art teaching interest and appreciation, constantly inspire primary and secondary schools for art learning enthusiasm, guide primary and secondary school students use information technology, find beauty, find beauty, and show the United States, finally realize the comprehensive improvement of primary and secondary school aesthetic level<sup>[1]</sup>. Below, we will take the practical research work of information technology in primary and secondary school art teaching as a starting point, for the current actual situation of art teaching in primary and secondary schools, to provide more scientific solutions.

# 1. The Use of Information Technology, Innovation of Art Teaching in

# **Primary and Secondary Schools Means**

Current most of our country primary and secondary schools art teachers in daily teaching activities, common form is relatively single, the lack of teaching means is relatively, no real attention to the actual situation of primary and secondary schools, not the primary and secondary schools art teaching means for effective information technology fusion, let the fine art of primary and secondary schools core quality promoted by certain restrictions. And many primary and secondary school teachers in order to maximize to ensure the physical safety of primary and secondary schools, in teaching activities, also let primary and secondary schools sitting in their position, can only to some reference for painting, let primary and secondary schools can play autonomy less time, also did not let primary and secondary schools for careful observation of things in life, primary and secondary schools feel the fun of art learning, more not willing to participate in, hindered the promotion of primary and secondary school aesthetic ability<sup>[2]</sup>. To this end, we want to truly integrate information technology into the daily art teaching activities in primary and secondary schools, It is necessary to innovate the traditional teaching methods, Adding information technology elements into educational means, This requires teachers to set up more information technology content during the course preparation process, And in the teaching activities to primary and secondary schools in the information technology guidance, Through a subtle form, Let primary and secondary schools feel the beauty of existence in life, And in the process of art learning to feel the existence of beauty in life, And do my best to show the beauty of life, Constantly improve the perception of beauty in primary and secondary schools, To achieve personal growth in primary and

secondary schools. In terms of innovation of teaching methods, teachers can imitate painting teaching mode innovation, let primary and secondary schools to observe things around, and guide primary and secondary schools to life painting records, encourage primary and secondary schools to explore, found, maximize the creativity of primary and secondary schools, let primary and secondary schools in the process of observation of life, feel the fun of art learning, lay the foundation for smooth teaching activities<sup>[3]</sup>.

For instance, In teaching the art with the theme of "spring", Teachers can innovate the teaching methods of painting questions or examples of painting, Guide primary and middle school students to make practical observation in spring, Let primary and secondary schools feel the changes in spring in their daily life, And to form their own understanding and perception, Have their own understanding of the various forms of spring, Or using information technology to understand the spring scenery everywhere, Improve the students' appreciation ability, Let the students in the rich teaching means to feel, And freely freely of spring, Pictured a picture of trees just sprouted, green grass, the river, Let the primary and middle school students in the process of understanding the "spring", Accumulate the knowledge continuously, Expand your own knowledge reserve, Improve the aesthetic ability and painting thinking ability of primary and secondary school students, Maximize the personal creative ability of primary and secondary school students<sup>[4]</sup>. At the same time, teachers can also use the "Internet +" technology, to search the relevant content of "spring", using colorful pictures to bring more spring breath for classroom teaching, teachers in the teaching process can use PPT, theme video, audio, expand primary and middle school students for spring understanding, make full use of information technology, let primary and middle school students to have more profound comprehension of spring, realize the informatization of fine arts teaching of primary and secondary schools fine arts guidance.

# 2. The use of Information Technology, Innovate the art Teaching Content of

## **Primary and Secondary Schools**

The stage of primary and secondary schools is an important foundation period for cultivating students' aesthetic ability and appreciation and learning ability. In this stage, carrying out scientific and healthy art teaching activities will promote the further development of the comprehensive art ability of primary and secondary school students. As the fastest and most comprehensive way for primary and secondary schools to obtain knowledge and information, the application of information technology in art teaching is of great significance to the growth of primary and secondary schools. Especially for primary and middle school students, due to the age characteristics of primary and middle school students, they have a strong curiosity about the unknown things, but the teaching content in the books can not effectively meet the actual needs of students, then information technology needs to supplement the traditional primary and secondary school art teaching content<sup>[5]</sup>, to this end, Art teachers in the daily process of teaching, A lot of preliminary research must be conducted, Using information technology to find the most suitable for the needs of primary and middle school students, With the power of the Internet, Constantly innovating the traditional teaching thinking. Let the primary and secondary school art teaching is not only have the ornamental, scientific and comprehensive, It is more necessary to improve the frontier content of art teaching activities, Let the primary and middle school students can feel the joy contained in the process of art learning, And then to ensure that primary and secondary school art teaching can really serve for the growth of primary and middle school students, Let the primary and middle school students can gain something in the process of art teaching, "Growth", Improve the art teaching effect in primary and secondary schools, Using information technology to truly help primary and middle school students to enrich their learning content, Integrate more content of interest to primary and middle school students, Through the information development of teaching content, Improve the concentration of primary and middle school students, Let the primary and secondary schools can maintain a high level of attention for a long time, To realize the sustainable development of the art level of primary and middle school students.

Teachers, for example, in the organization of primary and middle school students in art creation activities, want to let the students' creative thinking get better play, you can use the Internet information technology, help students open imagination wings, let primary and middle school students through self imagination, enhance painting ability and the imagination of

future science and technology ability, let primary and secondary schools feel the pleasure of art learning in this time, Teachers can, according to the students' actual preferences, Launch the Future World Vision Competition, Let students use information technology, Painting for your own imagination, Provide certain theoretical support and reference, So that students can better give full play to the true intention of painting, Make the painting content even richer, Imagination has also been developed effectively, Students can put their own paintings on display within the class, Let other primary and middle school students imagine a better future life together, Using information technology to constantly enrich the teaching content, Improve the learning interest of primary and middle school students, It can also help students maintain long periods of attention, To realize the comprehensive development of students<sup>[6]</sup>. At the same time, in the actual study, for the problems of primary and middle school students, teachers can also guide students to use information technology to find answers independently, let the students in the application of information technology, constantly accumulation and learning, and bold picture creation, in order to improve students' art teaching activities participation enthusiasm and enhance primary and middle school students appreciation ability has an important role, is conducive to the effective cultivation of primary and middle school students personal art ability.

# 3. We should use Information Technology to Innovate the form of Art

## **Teaching in Primary and Secondary Schools**

Due to the younger age of primary and middle school students, teachers in the teaching activities, generally adopted "teachers, students listen to" cramming teaching mode, art teaching form is too single, primary and middle school students cannot feel the fun of learning, has been in a kind of passive learning state, cannot effectively improve their art accomplishment. Especially the current primary and secondary school art teaching work in the daily teaching process, too the pursuit of teaching objectives, education form also reflects the "high and low" form, no information technology effectively, nor innovation of traditional teaching forms, to painting, manual and art puzzle basic way to carry out the daily teaching. Although it can guarantee the personal safety of primary and secondary school students to the maximum extent, but in this single teaching form, the autonomy of primary and secondary school students has not been effectively played, their creativity has not been properly cultivated, and primary and secondary school art teaching has not played its due effect. Therefore, teachers in the development of the daily art teaching activities, must really use information technology, and join the education form, to guide students to use information technology, to make teaching activities more flexible, primary and middle school students can feel the joy of learning in diversified teaching forms, and voluntarily join them, realize the art level of primary and middle school students<sup>[7]</sup>.

For example, when the teachers teach the natural painting, they can divide the primary and middle school students according to the different ages of the primary and middle school students, and guide the students to independently use the information technology to carry out the art preview and appreciation activities. For middle school students, teachers can guide them to use the Internet to watch Victor before class. Alexandra lovovich. Bekov, the Polish artist Margezata. Szcechchinska and Peel. Miao erk. The representative works of natural painting masters and other masters let students form their own understanding and perception in the process of painting appreciation, and improve students' art appreciation ability. And for primary school students, it should be conducted according to their actual acceptance characteristics, targeted guidance, so that primary school students can also use information technology, constantly enrich the teaching forms, feel the fun of art learning<sup>[8]</sup>. At the same time, teachers can also innovate the traditional teaching forms, encourage primary and middle school students to use information technology to collect art elements, and communicate and share in the class, broaden the vision of primary and middle school students, and realize the healthy development of primary and middle school students.

#### 4. Conclusion

This paper mainly explores the related problems of the effective use of information technology in art teaching in primary and secondary schools. The rapid development of information technology, has brought great changes to people's production and life of the, will be applied to primary and secondary school art teaching, for the significance of primary and secondary

school growth, through information technology can help students to expand book knowledge, all understanding of art related content, in appreciation provides a powerful power, let students can see more good through information technology, realize their comprehensive taste, lay a foundation for the future development of primary and secondary schools.

#### References

- [1] Sun N. The Analysis of Optimizing Art Classroom Teaching Practice in Primary and Secondary Schools by Modern Information Technology [J]. The New Age of Education electronic magazine (teacher edition), 2020 (49): 186.
- [2] Zhang JJ. Practical Study of Fpped Classroom in High School Art Appreciation Course [C].// Proceedings of the 2020 Symposium on burden Reduction and Efficiency enhancement of Primary and Secondary Education. 2020: 1097-1099.
- [3] Zhao HX, Wang XS. The Application Research of Board Painting in Fine Art Education [J]. Beauty and The Times (In China Ten Magazine) · Fine Arts Journal, 2019 (4): 112-113.
- [4] Sheng C, Xu HM, Xu XH, et al. A Comparative Study on the Pre-Vocational Training Pathways of Information Technology Teachers in Primary and Secondary Schools [J]. Computer Knowledge and Technology, 2021,17 (31): 281-283.
- [5] Cao XF. Application of Micro Class in Ink Painting Teaching in Junior High School- -Taking Freehand Flowers as an example [D]. Hubei: Central China Normal University, 2020.
- [6] Zhang JJ. Practical Study of Fpped Classroom in High School Art Appreciation Course [C]. Proceedings of the 2020 Symposium on burden Reduction and Efficiency enhancement of Primary and Secondary Education.