

The Early Integration of Art Classroom Teaching and Information Technology in Primary and Middle Schools

Xiaoli Liu^{1,a,*}, Guoqun Guo²

¹ Qiongtai Normal University, Academy of Fine Arts, Haikou, Hainan, 571100, China

² Xi'an Academy of Fine Arts, Plastic Arts Department, Xian, Shanxi, 710065, China

^a 568134170@qq.com

*corresponding author

Keywords: Art Classroom, Information Technology, Resource Integration.

Abstract: With the continuous progress of the times, the education industry has paid more and more attention to the all-round development of students' moral, intellectual, physical and aesthetic. Information technology is more and more widely used in primary and secondary school classroom teaching, the application of information technology is not only in line with the educational concept of art teaching, but also an important tool to improve the efficiency of art teaching in primary and secondary schools. Art course, as a humanities subject, has the characteristics of strong intuition, wide coverage of knowledge and cultivation of imagination, so we should pay proper attention to this subject. In classroom teaching, we should integrate information technology with art teaching resources, fully use information technology to organize teaching activities, improve students' professional quality of art, and rationally use information technology teaching means to optimize art classroom teaching in primary and secondary schools, so as to cultivate students' aesthetic value, imagination, creativity and inquiry spirit.

1. Introduction

With the rapid development of information and network technology, modern teaching technology has been widely used in art classroom teaching. The integration of information technology and art in primary and secondary schools is devoted to the realization of the purpose of art teaching, the expansion of art teaching resources, the stimulation of students' interest in learning, the cultivation of students' thinking imagination and the exploration spirit.

2. The Positive Impact of the Integration of Art Classroom Teaching and Information Technology

2.1. Comprehensive Development of Students

The course of teaching fine arts carries on the new reform, further clarifies the teaching direction [1] of fine arts, that is, students can understand fine arts in a wide range of cultural fields, have a lasting interest in learning fine arts, students' basic fine arts literacy has been cultivated, innovative spirit and aesthetic ability can be improved. Reasonable use of information technology can better achieve the fundamental purpose of art teaching, that is, students actively participate in various art activities, try to use various tools, materials and production process, learn to comment methods, enrich aesthetic experience, experience the fun brought by art activities, gain a lasting interest in art learning, master the basic expression of art language bold expression of their feelings and ideas. The integration of art teaching and information technology education, the realization of the combination of modern multimedia technology, the visual and visual display of the inherent law of art teaching, but also with other disciplines and interactive influence, the integrated art classroom has a new breakthrough, but also provides students with a variety of sensory stimulation, for students to provide more cognitive and learning ways. In a limited time, enrich the teaching content,

improve classroom efficiency, through projection screen, enrich intuitive perceptual understanding, cultivate students' observation, strengthen memory, spread students' thinking, enrich imagination and cultivate students' intelligence [2].



Figure 1 Art classroom combined with information technology

2.2. Landscape and Life

In the process of using information technology to learn art, students' creative spirit has been effectively stimulated, the practical ability of art related has been cultivated, the fine arts literacy and aesthetic sentiment have been improved, and the personality has been continuously improved. In teaching, teachers use the Internet to collect information resources of related art topics, make rich content and colorful teaching software, and carry out lively classroom teaching. With the help of the favorable factors of information technology, to create a learning environment for students to stimulate the spirit of innovation, and to provide students with the opportunity to understand the art works. When teachers use information technology to teach, they can let students understand and understand the basic modeling elements, such as lines, shapes, colors, dark, and so on, and guide students to carry out modeling activities independently, so as to stimulate students' imagination and innovative consciousness, cultivate students' artistic perception ability and modeling expression ability, so that students can discover the beauty of life or design life for beauty. The main purpose of this learning process is to let students use certain material materials and methods to design and make them in combination with practical uses. This shows that the real meaning of art teaching is to carry out quality education, combine with other subjects, and integrate art learning and life with each other.

2.3. Mastering Computer Functions Related to Fine Arts

With the development of information technology education, computer art has appeared, including painting, design, animation and other content. According to the content of art teaching, teachers design and make appropriate teaching courseware to carry out art teaching in rich forms. And guide students to carry out simple computer painting, design and so on, but also let students combine various subjects of language to carry out comprehensive learning. In the process of designing posters, campus intelligence columns, special handwritten newspapers, students can use the relevant functions of computer to design, in this process, learn to actively consult others, cooperate with classmates, teachers or parents to design and produce, learn to collect relevant information materials online, and carry out exploratory research and study.



Figure 2 Students design their own designs

3. Information Technology Teaching Tools

3.1. Creating an Atmosphere of Fine Arts Teaching

Information technology has been widely used in various industries, especially has a relatively far-reaching impact on the life and learning of teenagers. Such as primary school students love to watch cartoons, with its lovely cartoon shape and gorgeous color composition attracted them. The research shows that the young people with primary and middle school students as an example have more sensibility than rational cognition. Therefore, in the art classroom teaching, teachers should adopt the perceptual material of image according to the students' psychological characteristics, so as to stimulate the students' enthusiasm for learning and improve the effect of art classroom teaching. In addition, students are keen on high-tech products, more interested in some new things, the traditional classroom teaching model can not meet their needs, so that the loss of interest in learning and learning motivation so that it is difficult to learn new knowledge. Teachers should break the traditional teaching mode and adopt the methods such as physical display, projection application, multimedia audio and video introduction. These multimedia information, such as music, image, video and so on, will greatly increase the amount of information and science and technology, thus attracting students' attention and arousing their learning enthusiasm.

3.2. Optimizing the Art Classroom

As the saying goes, interest is the best teacher to learn. So how to arouse students' learning enthusiasm is an important subject that teachers have been studying for a long time. In the traditional art classroom teaching, the monotonous art teaching method and the boring teaching content not only fail to arouse the students' interest in learning, but also make the students afraid of the art course. With the rise of the combination of information technology and art teaching classroom, it reasonably solves many difficult problems in traditional classroom teaching. Multimedia technology, which has the characteristics of interest, vividness, vividness and concreteness, integrates pictures, sounds and videos, presents the knowledge vividly to the students. The perfect combination of multimedia technology and life in classroom teaching makes the traditional art teaching form have a new breakthrough, showing students colorful teaching content, vivid and realistic artistic image, so that students can perceptual understanding of abstract and difficult to understand things, stimulate students' learning motivation, cultivate students' interest in learning, so as to improve the quality and effect of art teaching in junior high school with high efficiency. The use of multimedia technology to introduce new courses has increased the enthusiasm of students to explore new knowledge, students have a strong curiosity and interest in teaching content, and actively put into classroom teaching activities, which has promoted the teaching process of teachers and laid a solid foundation for the smooth completion of teaching tasks.

3.3. Embodying the Student Body

After the reform of the new curriculum, it is required that the classroom teaching should highlight the main position of the students, attach importance to the cultivation of the students' learning habits, and emphasize the students' learning methods. The formation of learning habits directly determines the formation of students' knowledge system and the development of students' future learning and growth. The importance of developing study habits can be seen from this, so we must change the traditional teaching form, highlight the main position of students, cultivate students' autonomous learning, and let students master the most suitable learning style for themselves. If you want to form study habits, the first task is that the main position of students is reflected, so how can we highlight the main position of students in the art classroom? Teachers believe that students must be allowed to become masters of classroom teaching, teachers do a good job as guides, provide free activity space in the classroom, promote independent activities among students, and the learning mode of free inquiry can stimulate students' self-consciousness and cultivate students' autonomous learning ability. To break the disadvantages of the traditional teaching mode and abandon the teaching form of teachers' oral teaching knowledge, teachers are no longer just simple knowledge imparting, but the guide of comprehensive cultivation of students combined with their own comprehensive quality. Of course, the premise for students to get comprehensive training is based on the application of information technology in classroom teaching. Under the action of information technology, the role of teachers has also changed, and teachers have changed from leaders to organizers and participants in classroom teaching. Only in this way can we highlight the main position of students and enhance students' subjective cognition.



Figure 3 The teacher instructs the students to complete the fine arts

4. Conclusion

The integration of information technology and art classroom teaching undoubtedly brings a new look to the art course learning style. In the new basic education curriculum reform, because of the rise of information technology, it has changed the teaching method and teaching means, broken the traditional teaching mode, and brought remarkable results. In today's information globalization, the combination of art classroom and information technology in primary and secondary schools is the general trend of art education. Therefore, the correct and reasonable use of information technology in art classroom is the key for every teacher to achieve the ultimate goal of teaching.

Acknowledgements

Subject Name: Study on the Application of Hainan Li Art Resource Development in Primary School Art Curriculum Source: Qantai Normal University School Level Grant Project, Project No. qtzd201902

References

- [1] Yuanyuan, Wang. Study on the Integration of Information Technology and Fine Arts Teaching

—— Case Study on Constructing "Self-inquiry Learning Model ". Shandong: Shandong Normal University, 2006.

[2] Wei, Yanzhen. A Study on the Integration of Information Technology and Art Classroom Teaching in Primary and Middle Schools. Wen Yuan (Middle School Edition), no. 7, pp. 66, 2019.