

The Influence of Technology on Higher Calligraphy Education

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Abstract: Chinese calligraphy is a traditional art and culture with Chinese characters as its carrier. In the context of the new era, the current higher education system of calligraphy has become very mature in the country, but with the development of information technology, the traditional teaching-based calligraphy education in colleges and universities has been affected in various aspects, such as teaching philosophy and methods, and the reform of calligraphy teaching in colleges and universities is imminent. This paper analyses the current situation of calligraphy teaching in colleges and universities today and proposes different strategies for teaching calligraphy education in colleges and universities in the back of the multimedia era, hoping to provide ideas for the reform of calligraphy education and teaching in colleges and universities.

Keywords: Multimedia technology; Calligraphy teaching in higher education; Impact

1. The current situation of calligraphy teaching in China's colleges and universities

In order to promote the splendid art of calligraphy in China and cultivate students' good quality of national education, under the initiative of the education department, China's colleges and universities have successively added contents related to the teaching of calligraphy courses in order to comprehensively cultivate students' attainments in calligraphy. In recent years, a more systematic system of calligraphy teaching has been formed in our universities, and many impressive results have been achieved, producing a number of calligraphic talents for society. However, with the development of the times, the traditional mode of teaching calligraphy is no longer able to adequately meet the increasingly diverse needs of students. In particular, the advent of the multimedia era has led to the emergence of a large number of new teaching technologies, represented by multimedia teaching techniques, which have become the key development direction for the reform of university teaching in the new era. In this context, we urgently need to carry out the reform of calligraphy teaching and actively introduce modern teaching methods and technologies, in order to assist the teaching of calligraphy in colleges and universities to better cope with the challenges of the current multimedia era on teaching.

Firstly, the current social conditions are not conducive to the development of calligraphy education. On the one hand, today's society is developing rapidly, and with the development of multimedia, people are gradually neglecting traditional culture, and university students are no exception, as they know less about calligraphy and do not know enough about it, thus affecting their motivation to learn it. Apart from some colleges and universities that specialise in calligraphy, the rest of the schools only treat calligraphy courses as elective courses, and students' participation and enthusiasm for the elective courses are not very high, which directly leads to a very unsatisfactory teaching effect of calligraphy in colleges and universities. On the other hand, most parents see the art of calligraphy as a burden for their children, and the emphasis on cultural lessons at the expense of art lessons is widespread. However, in modern society, there is a general need for artistic and aesthetic skills, and calligraphy education can be used to improve the aesthetic skills of the students, as well as their physical and mental health, and can be a complement to other subjects.

Secondly, there is a shortage of teachers and the problem of teaching models. Although the state is paying more and more attention to the development of calligraphy education and offering optional courses in calligraphy, many universities do not have

professional calligraphy teachers, who are more likely to be social calligraphy enthusiasts or teachers in the arts, who have not received systematic calligraphy education or in-depth calligraphy teaching research, and therefore find it difficult to achieve good teaching results, resulting in empty and boring classroom content.

For classroom teaching, the length of teaching time is limited and does not allow for good writing results. In addition to this, the teaching of calligraphy has been carried out since ancient times in the form of oral transmission and apprenticeship, and this mode of teaching is clearly somewhat anachronistic.

With the advent of the information age, keyboard typing has gradually replaced manual writing in everyday life, and people are gradually losing touch with calligraphy in their keyboarding. This could lead to the loss of traditional Chinese culture.

2. The impact of multimedia technology on the teaching of calligraphy in higher education

2.1 The establishment of a teaching philosophy

In the multimedia era, the concept of calligraphy teaching in higher education should also be changed. In addition, the purpose of calligraphy teaching in universities where calligraphy is an optional subject is completely different from that of professional calligraphy education, as they focus more on cultivating students' interest in learning calligraphy, and the purpose of teaching is not simply to improve writing skills, but to improve students' aesthetic ability and appreciation of art through learning calligraphy. Through learning calligraphy, students can improve their aesthetic and appreciation skills, enhance their overall quality, improve their sense of national responsibility and pride, and gain a deeper understanding and appreciation of traditional Chinese culture.

2.2 Improvement of teaching methods

Under the background of multimedia era, the way of teaching calligraphy in colleges and universities is also changing, and the teaching methods integrated with multimedia are more popular among students, which will also inject new vitality into the teaching of calligraphy in colleges and universities and bring unexpected effects. Universities can make full use of multimedia resources to reform traditional teaching models, and take advantage of multimedia to provide a more concrete and systematic teaching model for some universities that offer calligraphy as an elective course.

Firstly, with the help of multimedia technology, teachers can bring together a large number of classical Chinese calligraphy works, allowing students to appreciate the beauty of Chinese calligraphy and the charm of Chinese culture without having to travel or pay for it.

Secondly, teachers can make full use of multimedia equipment to sort out the development of the history of calligraphy, which will enable students to have a general understanding and knowledge of the history of calligraphy in a limited amount of time, thus enhancing their interest in learning.

Once again, making full use of multimedia to better demonstrate calligraphy techniques. The traditional mode of teaching calligraphy, in which the teacher writes and the students watch, is only suitable for classes with a small number of students, and the number of students in an elective course at a university is usually limited to at least 35.

This problem can be solved by the use of multimedia equipment such as projectors and digital displays. The teacher writes on the digital Visualizer and the details of the writing are projected on a large screen, so that all students can watch the demonstration of the technique without any barriers. The teacher can adjust the size and speed of the writing at will during the teacher's demonstration, and can also enlarge the calligraphy ink and inscriptions so that the students can appreciate the details more clearly, thus improving their powers of observation. By making full use of multimedia in the teaching of calligraphy in colleges and universities, the demonstration of calligraphic techniques can effectively alleviate the constraint of the venue, allowing students to observe the details of the writing in a comprehensive manner and increase the accuracy of their copying, thus enhancing the teaching effect.

2.3 Helping to create an atmosphere for calligraphy learning

The integration of multimedia into teaching helps teachers to contextualise the curriculum, thus optimising calligraphy classroom teaching in colleges and universities, better establishing a good learning atmosphere for students and stimulating their interest in learning. With the support of multimedia technology, teachers can use calligraphy as the basis for teaching and language as a guide, together with relevant music and videos to enrich the teaching content and bring students into the classroom to roam in the beauty of the art of calligraphy. The contextualised approach avoids the tedium of teaching books and improves students' appreciation of

calligraphy, while at the same time helping them to develop their emotional and moral character.

2.4 Helping teachers to improve their own skills

The integration of multimedia technology into teaching is both an opportunity and a challenge. Teachers need to update their teaching methods and have sufficient knowledge to overcome the impact of information technology on calligraphy teaching. The advantages of multimedia technology can be applied to teaching and learning to improve teaching standards and the efficiency of student learning.

In addition, teachers need to tailor their teaching to students' circumstances and establish scientific and reasonable teaching content, so that calligraphy teaching can break through the shackles of traditional culture and make the classroom a temple of art appreciation. With the support of multimedia technology, students can have a more intuitive understanding, thus increasing their enthusiasm for learning calligraphy.

3. Conclusions and Recommendations

Calligraphy is a unique traditional culture in China, which has been passed down over thousands of years and has long been integrated into the spiritual core of the Chinese nation. However, with the advent of the digital information age and the emergence of multimedia, the use of calligraphy as a traditional Chinese culture in our daily lives has drastically decreased and people's writing skills have generally weakened, thus bringing about a hindrance to the development of the art of calligraphy. Therefore, in the context of multimedia development, the current development of calligraphy education in colleges and universities and the importance of calligraphy teaching has become a part of the entire calligraphy education chain in colleges and universities that cannot be ignored. It has become an imperative task to change the current situation of calligraphy education in colleges and universities.

At present many universities are offering calligraphy courses one after another, some setting it up as a faculty, some setting it up as a speciality, some setting it up as an elective course, whether it is a specialised calligraphy education or the existence of calligraphy education as an elective course, further development has been achieved. On the one hand we should make use of the positive impact of multimedia on calligraphy teaching, to keep up with the times ideologically, to fully apply multimedia technology to calligraphy classes in colleges and universities, to establish innovative calligraphy teaching modes, so as to further improve the quality of teaching, to achieve teaching objectives, to improve the efficiency of students learning calligraphy in a better way, to stimulate their interest in learning, to improve their aesthetic level, and to promote and The aim is to improve students' learning efficiency, stimulate their interest in learning, enhance their aesthetic level, and promote and pass on Chinese culture. On the other hand, we should focus on the training of professional calligraphy teachers, by stimulating the public's interest in learning calligraphy through various calligraphy competitions and exhibitions, so as to increase the number of calligraphy learners. At the same time, universities with calligraphy majors can expand their recruitment of calligraphy students, both to promote the development of the school and to improve the employment rate of the school, and to provide a steady stream of talent for calligraphy teachers. In the multimedia era, teachers need to be able to operate a variety of multimedia devices.

The advent of multimedia is both an opportunity and a challenge for the development of calligraphy education in higher education. How to use information technology to update the teaching modes and methods of calligraphy education in colleges and universities, so that more people can understand the culture of calligraphy and solve the problems of calligraphy teaching at this stage, will become the focus of research in colleges and universities across the country.

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