# The Influence Of Multicultural Background On The Cognitive Differences Of Chinese Calligraphy

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#### Abstract

The purpose of this study is to explore the cognitive differences of Chinese calligraphy works among people with different cultural backgrounds, so as to deepen the understanding of the relationship between cultural differences and cognitive differences, and provide basic research support for the promotion and inheritance of Chinese calligraphy works under the multi-cultural background. In short, this paper studies the different influence of people's cognition of Chinese calligraphy works under the background of diverse culture, provides new ideas for the study of cultural differences and cognitive differences, and provides suggestions and practical significance for the promotion and inheritance of Chinese calligraphy works.

Keywords: Chinese calligraphy; multiculturalism ;cognitive differences.

# Introduction

This study participated with a combination of questionnaire and experimental research. By evaluating and comparing the Chinese calligraphy works with different styles and characteristics, the cognitive differences under different cultural backgrounds are explored and the reasons and basis of the differences are further analyzed. The results of this study found that there are some differences in the evaluation and cognition of Chinese calligraphy works among subjects with different cultural backgrounds, mainly due to the differences in aesthetic concepts and values under different cultural backgrounds. At the same time, this study also puts forward specific strategies

for the promotion and inheritance of Chinese calligraphy works under the multi-cultural background, including strengthening international cultural exchanges, and adapting to the dissemination of the cognitive characteristics of Chinese calligraphy works.

## **Research objectives**

This study aimed to analyze the influence of multicultural background on cognitive differences in Chinese calligraphy

From the perspective of cultural tradition, individuals with different cultural backgrounds may have differences in the understanding and evaluation of calligraphy.

Aesthetic concept is the individual perception and evaluation of the beauty of artworks, and there may be differences in the individual aesthetic evaluation of calligraphy under different cultural backgrounds.

Artistic expression is the emotion and meaning expressed by calligraphy works through form and skill. Individuals in the multi-cultural background may have different preferences and tendencies in the artistic expression of calligraphy works.

## Literature review

Calligraphy is not just a method of communication, but it also expresses emotions, making it one of the most specialized arts in the world (Clunas, 1997).

The audience and the creators may feel differently about the form of calligraphy works. Chinese traditional theory does not include the concept of "visual form" as it is an imported concept (Xiang & Gee, 2022).

The written word plays an important role in traditional Chinese culture, but its visual form is similar to that of its spoken counterpart (Keightley, 2022).

The study discovered that when Chinese calligraphy was presented in a way that considered participants' cultural settings, people from various cultural backgrounds could connect with and engage with it (Chen, 2021).

In Chinese culture, calligraphy is closely connected to the development of other arts (Jian et al., 2019). As it relates to aesthetics, our judgment is intrinsic. It is based more on experience than on conscious thinking. Culture is not only a form of information and communication, but also an expressive medium for unconscious and emotional contents such as values, beliefs, and ethical views (Benet-Mart'nez, Lee, & Leu, 2006).

# **Research methods**

In the context of multicultural, the formation of cognitive differences in Chinese calligraphy is a complex problem worth further study. This study aims to investigate the causes of the cognitive differences in Chinese calligraphy in a multicultural context and reveal the specific causes and mechanisms of this difference. By adopting comprehensive research methods, including literature analysis, experimental method and questionnaires, we systematically collected and analyzed relevant data.

First, a literature analysis was performed in this study. Through the in-depth research and analysis of the relevant literature, we can understand the relationship between the multicultural background and the cognition of Chinese calligraphy.Literature analysis is an important method of theoretical research. Through combing and summarizing relevant research results, the paper can reveal the shortcomings of existing research and provide theoretical basis for this research.

Secondly, it is the calligraphy cognition experiment, which is mainly divided into two parts. The first part is the appreciation and evaluation of calligraphy works, and the second part is the cognition of the shape, structure and composition of calligraphy works. Through the analysis of the cognitive results of the experimental group and the control group, the influence of the multicultural background on the cognition of Chinese calligraphy can be intuitively felt, and the first-hand observation data can be obtained.

In addition, a questionnaire method was also used in this study. Questionnaire is an effective means to obtain large amounts of data and an important tool for empirical research. This study will allow participants to evaluate the experience and cognition of cognitive differences in Chinese calligraphy in the multicultural context through the rational design of questionnaires according to their own experiences and experiences. By analyzing and comparing the responses of different individuals, the results evaluate the influence of multicultural background on the cognitive difference of Chinese calligraphy.

The application of comprehensive research methods enables this study to explore the influence of multicultural background on the cognitive difference of Chinese calligraphy from different angles and at different levels, and to comprehensively understand the influence mechanism of multicultural culture on the cognition of Chinese calligraphy.

Through the comprehensive application of literature analysis, experiments and questionnaire, this study can improve the reliability and persuasion of the research results, and provide a more comprehensive and in-depth theoretical and empirical basis for the solution of research problems.

#### **Research results**

The degree of influence of multicultural background on the cognition of Chinese calligraphy is one of the key issues of this study. Through comprehensive research methods, this study systematically collected and analyzed relevant data, aiming to reveal the role of multicultural background in the cognition of Chinese calligraphy, and explore the causes and mechanisms.

1. The multicultural background has exerted a significant influence on the cognition of Chinese calligraphy. From the perspective of cognitive mode, aesthetic concept and artistic expression, individuals with different cultural backgrounds have differences in calligraphy cognition.

Specifically, individuals with different cultural backgrounds may have different understandings and preferences for the order of writing, writing intensity, composition style and other aspects in calligraphy cognition.

2.The reasons of multicultural background on the cognitive differences in Chinese calligraphy also include the influence of psychological and emotional factors in the process of individual cognition. When an individual contacts and receives Chinese calligraphy, his / her personal psychological state, emotional experience and his own cultural background will have a profound impact on the cognitive process. For example, when appreciating a piece of Chinese calligraphy work, individuals may be influenced by their own emotional experience, as well as the expectation and understanding of the previous cultural background, which leads to differences in the cognition of the work.

3.The social environment will also have a certain impact on the individual's aesthetic concepts and artistic expression methods. The aesthetic taste and aesthetic values in the social environment will shape the individual's aesthetic psychology and aesthetic orientation, thus further affecting the individual's cognition of Chinese calligraphy.

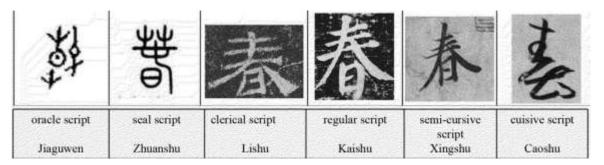
The findings underscore the value of using various cultural symbols and meanings in Chinese calligraphy for fostering cross-cultural interaction and enhanci therapeutic experiences.

4.Establishing a sense of familiarity and connection through culturally distinctive symbols promotes efficient communication between people from various cultural backgrounds (Aririguzoh, 2022). For individuals from comparable cultural backgrounds, using culturally specific symbols and

meanings in Chinese calligraphy helped foster a sense of familiarity and connection (Xie , 2020).

## Discussion

1.The historical and cultural significance of Chinese calligraphy, distinct calligraphic styles, and the symbolism and meaning of the strokes and letters, were beneficial for cross-cultural communication (Kao et al., 2021). Participants who had a deeper understanding of these knowledge systems were more inclined to enjoy and employ Chinese calligraphy to communicate, which enhanced therapeutic effects (Chu, Huang, & Ouyang, 2018).



2.It is important to note that the composition of knowledge greatly affects a person's appreciation of aesthetics. Some objects make up a foundation. If this foundation is not established, every individual's aesthetic appreciation and appreciation will be severely compromised (Nam, 2021).

3.The cultural divide could be closed, and meaningful communication made possible by explaining the historical context, cultural background information, and symbols.

People from various cultural backgrounds would be made to feel respected and involved in the therapeutic process if there was greater sensitivity to cultural variations, less room for misinterpretations, and more emphasis on open communication and understanding.

4.The distinct aspects of Chinese calligraphy influenced how people from diverse cultural backgrounds interacted with one another and perceived its therapeutic effects. Chinese calligraphy's brushstrokes and technique, visual appeal, theme selection, symbolism and meanings, emotional expression, cultural background, and interactive nature had a significant impact. By recognizing and utilizing these elements, Chinese calligraphy can be potent for fostering intercultural understanding, personal development, and enhanced mental health. The results of this study illustrate the significance of taking these factors into account when using Chinese calligraphy in different cultural contexts to strengthen cross-cultural relationships and achieve therapeutic goals.

5.This study are consistent with the idea that by presenting things in various settings based on research into knowledge structures that affect therapeutic outcomes, cross-cultural communication in Chinese calligraphy can be formed (Li et al., 2022).

Crucial knowledge systems such as cultural symbolism, language components, and historical and cultural relevance influenced Chinese calligraphy's therapeutic efficacy in various cultural contexts. These knowledge systems influenced the participants' interpretations, emotional reactions, and general involvement with the art form. Individuals could connect with their cultural heritage and appreciate the variety of cultural performances by understanding the cultural symbolism associated with Chinese calligraphy. Their understanding of linguistic components deepened participants' appreciation of the complexity and beauty of Chinese characters, and their sense of connection and cultural identity was cultivated by their knowledge of the historical and cultural significance of Chinese calligraphy. By embracing these crucial knowledge systems, Chinese calligraphy enabled therapeutic experiences that crossed cultural barriers and promoted personal development, well-being, and intercultural understanding (Bhugra et al., 2021).

Using Chinese calligraphy for intercultural communication presents several difficulties. Language barriers, cultural sensitivity, cultural contextualization, varied aesthetic tastes, differing interpretations of cultural symbols, and resource accessibility are some of these difficulties (God & Zhang, 2018). By offering translations, explanations, and contextual information, encouraging cultural sensitivit and inclusivity, recognizing various aesthetic viewpoints, facilitating discussions about cultural symbols and meanings, and enhancing access to resources and guidance, it is imperative to address these challenges to improve therapeutic outcomes. By proactively addressing these issues, Chinese calligraphy can help people from different cultural backgrounds understand one another better, flourish as individuals, and have better mental health.

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