

# Research on the Reform of "Three Teachings" in Vocational Undergraduate Music Performance Majors Based on the "1+X" Certificate System



Jinjin Zeng<sup>\*,1</sup>, Chuanli Liu<sup>1</sup> & Yeping Wang<sup>1</sup>  
<sup>1</sup>Nanchang Vocational University, Nanchang City, China

**Abstract:** This study aims to explore the reform of the "three educations" (teachers, textbooks, and teaching methods) in vocational undergraduate music performance majors under the "1+X" certificate system. Through literature review, field research, and case analysis, this article analyzes the current teaching status of music performance majors in vocational colleges in China. The researchers proposed a "three education" reform strategy based on the "1+X" certificate system and explored key issues and challenges in the implementation of the reform. The research results indicate that the "1+X" certificate system can effectively promote the teaching reform of music performance majors, improve the quality of vocational undergraduate teaching, and enhance the level of talent cultivation.

**Keywords:** "1+X" certificate system; Vocational undergraduate degree; Music performance major; Reform of the "Three Teachings"

## 1. Introduction

With the deepening development of vocational education reform, higher education institutions in Jiangxi Province, China are facing unprecedented development opportunities and challenges. As an important component of vocational undergraduate education, the teaching reform of music performance major is of great significance for improving teaching quality and cultivating high-quality music talents. In recent years, the "1+X" certificate system implemented by the country has provided new ideas and directions for the teaching reform of vocational undergraduate music performance majors. Therefore, this study aims to analyze the current teaching status of music performance majors and explore the "three education" reform strategies based on the "1+X" certificate system, in order to provide useful references for the teaching reform of music performance majors in higher education

institutions in Jiangxi Province.

## 2. Literature Review and Theoretical Foundations

Academic papers and research reports on the "1+X certificate system", "vocational education reform", and "music performance major" can be searched for the following related content:

Firstly, the research report on the "1+X certificate system" mainly focuses on this innovative practice in the field of vocational education. For example, a report has pointed out that the implementation of the "1+X certificate system" meets the requirements of current teaching reform, can cultivate more comprehensive talents for society, and meet the needs of society for various types of talents. At the same time, the system also faces a series of challenges, such as the integration of talent training programs and certificate systems, as well as the integration of academic and qualification

**Corresponding Author:** Jinjin Zeng  
Nanchang Vocational University, Nanchang City, China  
Email: 1516422260@qq.com

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certificates. These challenges require joint efforts from education departments and vocational colleges to address them through improving institutional design, strengthening teacher training, and optimizing curriculum settings.

In terms of vocational education reform, academic papers and research reports mainly focus on the goals, paths, and effectiveness of the reform. The goal of reform is to improve the quality and efficiency of vocational education, cultivate students' practical abilities and innovative spirit. The path of reform includes optimizing the curriculum system, strengthening practical teaching, and promoting the integration of industry and education. The effectiveness of the reform is reflected in the increase of student employment rate, the satisfaction of enterprises, and the enhancement of social recognition.

As for the combination of "music performance major" with vocational education reform and the "1+X certificate system", relevant academic papers and research reports explore how to implement these reforms and innovations in the music performance major. For example, research suggests that in the teaching of music performance majors, a "1+X certificate system" can be introduced to improve students' comprehensive quality and employment competitiveness by combining academic certificates and vocational skill level certificates. At the same time, by optimizing curriculum design and strengthening practical teaching, students can enhance their professional skills and practical abilities, better meeting the demand for music performance talents in society.

In summary, academic papers and research reports on the "1+X certificate system", "vocational education reform", and "music performance major" cover multiple aspects, providing us with rich theoretical and practical experience. These studies not only contribute to the development and innovation of vocational education, but also improve the teaching quality of music performance majors and the employment competitiveness of students.

The relevant policy documents, development plans, and reform reports of the Chinese education department on vocational education, the "1+X"

certificate system, and the music performance profession include the following content:

In December 2022, the General Office of the Communist Party of China Central Committee and the General Office of the State Council issued the "Opinions on Deepening the Reform of Modern Vocational Education System Construction" ([The General Office of the Central Committee of the Communist Party of China and the General Office of the State Council, 2022](#)). This document emphasizes new directions such as deepening the integration of industry and education, promoting the integration of vocational education, and science and education, aiming to improve the quality, adaptability, and attractiveness of vocational education, and cultivate more high-quality technical and skilled talents.

The "Implementation Plan for National Vocational Education Reform" issued by the State Council of China on February 13, 2019 pointed out that the "1+X" certificate system pilot is an important measure to implement this plan and a major institutional innovation in the field of vocational education ([The State Council of China., 2019](#)). This system aims to enhance students' professional abilities and employment competitiveness through the combination of educational certificates and vocational skill level certificates.

With the deepening development of vocational education, especially under the promotion of the "1+X" certificate system, vocational undergraduate education is facing unprecedented development opportunities and challenges. By reviewing relevant literature, this paper provides a review of the "three education" reform of vocational undergraduate music performance majors based on the "1+X" certificate system, in order to provide reference and inspiration for future research and practice.

#### (1) In terms of teacher team construction

The teaching staff is the core of the "three education" reform. Under the background of the "1+X" certificate system, teachers majoring in music performance not only need to have solid professional knowledge, but also rich practical experience and innovative abilities. Relevant literature points out that vocational undergraduate

music performance teachers should actively participate in industry practice, enhance their professional skills and qualities, and strengthen cooperation and communication with enterprises and industries to achieve deep integration of industry, academia, and research. (Liu, 2023a) In addition, the construction of the teaching team should also focus on the cultivation of a hierarchical team, forming a teaching team that combines old, middle, and young people, to ensure the continuous improvement of teaching quality (Z. Zhang, 2023).

(2) In terms of textbook system construction Textbooks are the foundation of teaching. Under the guidance of the "1+X" certificate system, the teaching materials for music performance majors should closely combine industry needs and technological development trends, reflecting professionalism, practicality, and foresight. As mentioned in the literature, the construction of teaching materials for vocational undergraduate music performance majors should highlight practicality and innovation, pay attention to the combination of theory and practice, introduce the latest industry technologies and cases, and make the content of the teaching materials more closely related to the needs of actual job positions. (Cui, 2023) At the same time, the evaluation and updating mechanism of textbooks should be strengthened to ensure the timeliness and applicability of textbook content.

(3) In terms of teaching method reform Teaching methods are the key to achieving teaching objectives. Under the promotion of the "1+X" certificate system, the teaching methods of music performance majors should pay more attention to the subjectivity and practicality of students. The literature points out that the teaching methods for vocational undergraduate music performance majors should adopt diversified teaching models such as project-based, case-based, and situational, to stimulate students' interest and enthusiasm in learning. (Liu, 2023b) At the same time, modern information technology should be fully utilized, such as multimedia teaching, online teaching, etc., to improve teaching effectiveness and efficiency. In addition, attention should be paid to the design and implementation of practical

teaching links, so that students can improve their skills and practical abilities in practice.

In summary, the reform of the "three educations" of vocational undergraduate music performance majors based on the "1+X" certificate system is a systematic project that requires starting from multiple aspects such as teacher team construction, textbook system construction, and teaching method reform to comprehensively improve the quality of teaching and talent cultivation. Future research and practice should pay more attention to the combination of theory and practice, continuously innovate and improve the content and form of the "three education" reform, in order to adapt to the development needs of vocational education and changes in industry demands.

### 3. Research content and methods

Based on the "1+X" certificate system, the research on the reform of the "three educations" (teachers, textbooks, and teaching methods) for vocational undergraduate music performance majors is a comprehensive and practical topic. In this study, a research method combining literature review, field research, and case analysis can provide us with a comprehensive and in-depth understanding. Firstly, this study adopts a literature review to sort out relevant research on the "1+X" certificate system and the "three education" reform both domestically and internationally, providing theoretical support for this study. Secondly, field research was conducted on music performance majors in some higher education institutions in Jiangxi Province to understand the current teaching situation, existing problems, and reform needs. Finally, based on a case study, a reform strategy for the "three educations" based on the "1+X" certificate system was proposed. Based on the "1+X" certificate system, this study aims to reform the "three educations" (teachers, textbooks, and teaching methods) of the music performance major in vocational undergraduate programs, with the aim of improving the educational quality and talent cultivation effectiveness of the major. The following is a brief overview of the research content and methods:

### 3.1 Research content:

(1) Teacher reform: Research how to improve the professional skills and practical teaching ability of music performance teachers under the "1+X" certificate system. This includes teacher vocational skills training, teaching team building, and school enterprise cooperation (P. Zhang, 2023).

(2) Textbook reform: Exploring how to update and optimize the content of music performance textbooks in accordance with the requirements of the "1+X" certificate system. (Wu, 2023) Textbooks should pay more attention to the combination of theory and practice, introducing cutting-edge industry knowledge and skills to meet the training needs of vocational skill level certificates.

(3) Teaching Method Reform: Research how to adopt more flexible and diverse teaching methods and means to improve the teaching effectiveness of music performance majors. The application of methods such as case teaching, project-based teaching, and practical teaching, as well as the exploration of blended online and offline teaching modes.

### 3.2 Research methods:

(1) Literature research. By sorting and analyzing existing research results, we can understand the theoretical background, research status, and development trends of the "1+X" certificate system and the "three education" reform of vocational undergraduate music performance majors. Firstly, collect literature. Collect and analyze literature and materials on the "1+X" certificate system and the "Three Teachings" reform of music performance majors both domestically and internationally, and understand relevant theories and practical experience. Books, journals, papers, policy documents, etc. related to the "1+X" certificate system, vocational undergraduate education, and the "three education" reform of music performance specialty are widely collected through libraries, databases, the Internet and other channels. Secondly, the collected literature should be screened, excluding those that are not related to the research topic, and the remaining literature should be sorted and classified for subsequent analysis and induction. Then analyze and summarize. Conduct in-depth analysis

on the selected literature, extract theoretical viewpoints, practical experiences, existing problems, etc. related to this study, and summarize and summarize them to form a literature review report.

(2) Field research. Field research is a crucial step in understanding the actual situation and identifying problems. Through on-site visits, observations, interviews, and other methods, first-hand information and real feelings can be obtained. Firstly, determine the research object: select a representative vocational undergraduate music performance major as the research object, including teachers, students, teaching management personnel, etc. Then, develop a research plan. Develop a detailed research plan based on the research objectives and characteristics of the research subjects, including the research time, location, content, methods, etc. Afterwards, conduct on-site visits and observations according to the research plan, conduct interviews and exchanges with teachers, students, and teaching management personnel, and obtain relevant information and data. Finally, organize and analyze the information and data obtained from the research, identify existing problems and shortcomings, and provide targeted suggestions for the subsequent "three education" reforms.

(3) Case study. Case analysis is an effective method for in-depth study of specific problems and extraction of experience. By selecting typical cases for in-depth analysis, universal conclusions and inspirations can be formed. This study selected typical vocational undergraduate colleges for field research to gain a deeper understanding of their practices and achievements in the reform of the "three education" in the field of music performance. In selecting cases, based on the research purpose and needs, select a representative vocational undergraduate music performance major as the case study object. Then, by consulting relevant materials, interviewing relevant personnel, and observing the actual situation, collect detailed information and data on the case. Afterwards, a thorough analysis of the case will be conducted, including teacher team building, textbook development and use, teaching method reform, etc., to identify their successful experiences and

shortcomings. On the basis of case analysis, universal conclusions and inspirations are extracted to provide reference and guidance for the "three education" reform of music performance majors in other vocational undergraduate colleges.

(4) Combining applications. Combine the results of literature review, field research, and case analysis to form a comprehensive research report. In the report, it is necessary to elaborate on the impact and requirements of the "1+X" certificate system on the "three education" reform of vocational undergraduate music performance majors, and to propose specific reform suggestions and measures based on the results of field research and case analysis. At the same time, it is necessary to predict and analyze the problems and challenges that may be encountered during the reform process, providing strong support for the smooth implementation of the reform.

Through the above research content and methods, we can have a more comprehensive and in-depth understanding of the current situation and problems of the "Three Teachings" reform in vocational undergraduate music performance majors under the "1+X" certificate system, providing strong support for related reforms.

#### 4. Research findings and discussions

##### (1) Analysis of the current teaching situation

Through field research, it was found that there are the following problems in the teaching of music performance majors in higher education institutions in Jiangxi Province: firstly, the construction of the teaching team is lagging behind, and there is a lack of professional teachers with rich practical experience and innovative abilities; Secondly, the textbook system is not perfect, and the content of the textbook is disconnected from the needs of professional positions; Thirdly, the teaching methods are single and lack the cultivation of students' innovative and practical abilities.

##### (2) Reform strategies for the "Three Teachings"

Based on the requirements of the "1+X" certificate system, this study proposes the following "three education" reform strategies:

① Strengthen the construction of the teaching staff. By introducing high-level professional teachers,

conducting teacher training, and academic exchanges, we aim to enhance the professional competence and teaching ability of teachers. At the same time, encourage teachers to participate in corporate practice and social services, enhance their practical experience and innovative ability.

② Improve the construction of the textbook system. Develop a textbook outline that meets the requirements of the "1+X" certificate system based on the professional job requirements and talent development goals of the music performance major. At the same time, we will strengthen the updating and optimization of textbook content to ensure that textbooks are synchronized with industry development.

③ Innovative teaching methods and means. Adopting diverse teaching methods and means, such as project-based teaching, case teaching, practical teaching, etc., emphasizing the cultivation of students' innovative and practical abilities. Meanwhile, utilizing modern information technology tools such as online education platforms and virtual simulation laboratories to enhance teaching effectiveness and learning experience.

#### 5. Key issues and challenges in reform implementation

In the process of reform implementation, we are facing some key issues and challenges. Firstly, how to ensure the enthusiasm and initiative of teachers in participating in reforms is an important issue. Secondly, the improvement of the textbook system requires a significant investment of time and effort, and ensuring the quality of textbooks is also a challenge. In addition, innovation in teaching methods and means requires continuous experimentation and exploration, and finding the most suitable teaching method for students is also a challenge.

#### Conclusion and Outlook

This study proposes a "three education" reform strategy based on the "1+X" certificate system by analyzing the current teaching situation of music performance majors in higher education institutions in Jiangxi Province. The research results indicate that the "1+X" certificate system

can effectively promote the teaching reform of music performance majors, improve teaching quality and talent cultivation level. However, there are still some key issues and challenges that need further research and exploration during the implementation of the reform.

Looking ahead to the future, the "three education" reform of music performance majors in higher education institutions in Jiangxi Province should continue to deepen. On the one hand, measures need to be further improved in terms of teacher team construction, textbook system construction, and teaching method reform; On the other hand, it is necessary to strengthen cooperation and communication with industry enterprises, promote the integration of industry and education, and promote the deeper development of school enterprise cooperation. (Fei & Cheng, 2023) At the same time, it is also necessary to pay attention to the cultivation of personalized development and innovative abilities of students, laying a solid foundation for their future career development.

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#### Conflict of Interest

The authors declare that they have no conflicts of interest to this work.

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