

# Constructing the Guangxi Folk Songs Piano Guidebook for Teaching First-Year Students Majoring in Music Education of Hezhou University, China

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## Abstract

The purpose of this study were: (1) select 10 Guangxi folk songs according to the suggestions of folk song experts; (2) Learning the teaching method of Guangxi folk songs and piano works from the piano education experts; (3) To construct the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University; (4) to experiment the teaching by using the Guidebook for first-year students majoring in music education in Hezhou University; (5) to evaluate the teaching by using the Guidebook for first-year students majoring in music education in Hezhou University. The research approach adopted in this project was mixed research, including qualitative research and experimental research. The research tools of qualitative research are interview guidance, observation and literature research of interview experts; experimental research: formative test and summative test. Also included quantitative studies, the population of 20 first-year students in music education, 8 students selected by simple random sampling. In this study, the data were analyzed by using a descriptive statistical analysis.

The research results were: (1) Guangxi folk song piano teaching should learn music theory and the foundation of piano performance. First, learn music theory, improve the first-grade students' interest in learning piano, researchers put pictures, videos, multimedia, audio and other teaching materials into the teaching; (2) The teaching guide is divided into 3 parts. The first part is the music theory and piano performance foundation; the second part is the basic performance skills; the third part is 10 Guangxi folk songs piano adaptations, and explains the performance methods and skills; (3) the experimental research was performed at 16 lessons. The course plan includes the class time and learning content of each class; (4) The teaching experiment proved the effectiveness of this guide, with an average score of 78.65 for the formative test and 92.5 for the summative test.

**Keywords:** Constructing the Piano Guidebook; first-year students majoring in music education; Hezhou University; China

## Introduction

China has a long history, with more than five thousand years of culture, Chinese folk songs are an integral part of Chinese culture, and Guangxi folk songs belong to a part of Chinese folk songs, and the folk songs of other nationalities together constitute the excellent Chinese traditional culture. China is the country of poetry, poetry has a long history, it is the combination of words and music.

Zheng Wei (2020) believes that the Shi Jing Book of Songs is the beginning of ancient Chinese poetry. The earliest collection of poems, Poems were collected from the early Western Zhou Dynasty to the middle spring and Autumn period (from the 11th century to the 6th century before). The Book of Songs is divided into three parts: Wind, Elegant and Ode. The technique is divided into "Fu", "Bi" and "Xing". The Wind is the ballad of the Zhou Dynasty; the Ya is the music of the Zhou people; the Ode is the song of the royal temple. So, the Shi Jing Book of Songs is both the first collection of Chinese poetry and the earliest collection of folk songs, it was collected by Yin Jifu and compiled by Confucius, including 311 articles. It collected poems from the 11th century to the 6th century BC, from the early Western Zhou Dynasty to the middle of the Spring and Autumn Period.

Han Gaonian (2019) In "Achievements and Revelations in the Study of the Book of Songs since the Founding of the People's Republic" that the Book of Songs is both the source of Chinese poetry and the source of Chinese literature; the literary tradition established by the Book of Songs has influenced Chinese literature for thousands of years because of the restriction of history and science and technology at that time, it is a pity that the Shi Jing Book of Songs has left only the writing record of the music melody of the folk song, so the music melody of the folk song can only guess according to the rhythm characteristics of the poetry, for example, according FaTan to the music melody of the folk song; China's long-honored culture in addition to domestic prevalence, blessing the people, but also spread overseas, spread to Europe and America and Southeast Asia, for the benefit of mankind. It is worth mentioning that: In 2023, the researchers went to BTU for a PhD in music. In the spare time in May, I met with Chinese friends to visit Chongsheng Huaqiao University in Thailand for investigation and investigation, On the campus of the university, he visited Confucius. The editor of the Book of Songs, As an ordinary and ordinary music teacher in Hezhou University in western China, a music scholar in the 2020s, he saw a great man 2,500 years ago, Confucius in the land of Thailand, Shaked by the spread of Chinese civilization to Thailand, deeply proud.

China not only has a long history, but also has the most populous country in the world, the Chinese nation stands firm in the nations of the world. The folk songs of 56 ethnic groups are colorful and wonderful, and the national culture formed by folk songs is dazzling. Part of the Chinese civilization composed of folk songs has continued to this day, passed on from generation to generation. Among the four ancient civilizations in the history of human development, only the Chinese civilization remains relatively complete, It has maintained the inheritance of Chinese traditional culture, including folk music culture, and it ages forever

Li Shuxuan, Ma Yupei (2023) in "Cultural Identity and Inheritance of Chinese Folk Music": As a unique cultural and art form of China, Chinese folk music carries rich historical culture and traditional culture. However, under the impact of modern society, the inheritance and development of Chinese folk music are faced with some difficulties and challenges. Cultural identity is of great significance to the inheritance of Chinese folk music. It can help individuals and groups to better identify with and protect their own cultural traditions, and promote the inheritance and development of Chinese folk music.

Wang Qiaorong (2003), high-quality development is development aimed at high standards, improving people's lives and sustainability. While the key to high-quality development of "Belt and Road" is sustainability. It refers to sustainability in China and sustainability in the international community.

In 2013, China put forward the global development strategy of "Belt and Road", and by the 10th anniversary of 2023, "Belt and Road" has enabled China to strengthen its ties with other countries, promoted the world's peaceful coexistence, seek common ground while reserving differences, win-win development, the Chinese people embrace all rivers of , In China's advocacy of peaceful coexistence and development of the world, the protection, inheritance and development of folk songs and other traditional national cultures has great practical, academic and historical value.

### **Research Objectives**

1. To study the Guangxi folk songs, through interviews with Guangxi folk song experts to choose 10 Guangxi folk songs.
2. To study the Guangxi folk songs piano works teaching method from piano education experts.
3. To construct the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University.
4. To experiment teaching by using the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University.
5. To evaluate teaching by using the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University.

### **Research Methodology**

Mixed method research including qualitative and experimental research.

The population of this study was 20 students, who were first-year students majoring in music education at Hezhou University in Guangxi, and then took the sampling study method. When choosing a population, the sex ratio of boys and girls should be considered, and the rationality and balance of male and female students should be taken into account.

The sample was 8 first-year students majoring in music education at Hezhou University from the 20 students of music education major in Hezhou University, according to the order of the number of students, the first 10 odd numbers: 1,3,5,7, the last 10 even numbers: 12,14,16,18;Considering the rationality and balance of male and female students, both male and female students can be: 4:4; 3:5; 2:6; of course, these eight students are willing to be the sample of this study.

## Conceptual Framework

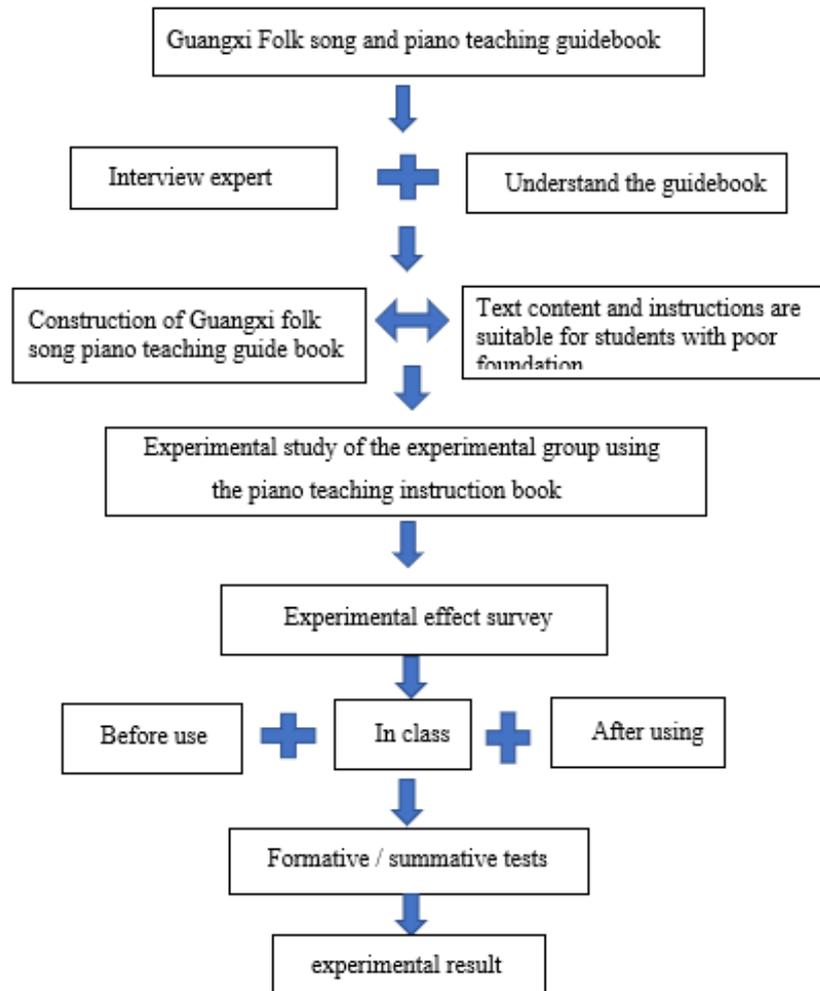


Figure 1 Conceptual Framework

## Research Findings

### 1. Interview Guangxi folk song experts and choose 10 Guangxi folk songs according to their suggestions

Through the interview with Guangxi folk song experts, through the search for the literature of relevant Chinese folk song piano works and papers, combined with the practical work experience in Hezhou University, the researchers summarized the interview results of the experts, mastered the method of how to choose Guangxi folk songs, and finally selected 10 Guangxi folk songs.

The contents of the interview with experts include the content, classification, genre, quantity, length, music melody, regionality, knowledge and artistry of folk songs. The folk songs in each place have different characteristics, we should analyze and compare the folk songs in different places, focus on choosing the folk songs suitable for the piano teaching guide, determine the direction and choose; the folk songs should be adapted for piano, some

are suitable for adaptation, some are not; some are suitable for first grade students, some are not.

According to the interviews and suggestions of three folk song experts, the reasons for choosing these 1-10 Guangxi folk songs are as follows:

First: Little girl in Yao mountain village

This is a Guangxi Hezhou Yao folk song, nursery rhyme, music image is simple, lively, innocent, simple tone, the music only 3 do, mi, sol, strong national style, range within 5 degrees, easy to sing, easy to learn; the music education professional first grade beginners easy to play, experts think very suitable for entry piano music.

Second: Sing and welcome guests

Yao folk songs, short vocal range, within 5 degrees; the mood is warm, cheerful, rich dance rhythm, smooth melody, music is the ethnic palace tone, express the happy mood, can stimulate people's interest in singing and playing the piano, rich local characteristics, the melody of the famous folk song "butterfly song", experts think suitable for piano music.

Third: Fei liu fei

Characteristic 3 meter rhythm, dance, lyric, like the European waltz style characteristics, lyrics often appear "fei"; the music image is simple, pure, including natural philosophy, melody and lyrical, Chinese national palace style, only 3 tones do, mi, sol, is the three tones of the main chord; experts believe that adapted for piano harmony connection, harmony texture are of great help.

Fourth: Yao mountain spring early

Guangxi flat yao folk songs, cheerful rhythm, dance rhythm feel strong, warm music mood, express people in the spring pray for good weather, reflect the festive mood; can arouse the interest of college students singing, experts think that after the adaptation for piano, students can play the piano interest, cheerful music and jumping accompaniment make them feel very happy, to sing a good song, play the piano.

Fifth: Liantang Yao Township is waiting for you

3 / 8 beat, the rhythm of the waltz, highlighting the characteristics of lyric and dance. It is originally the Yao folk song in Dalantang Village, Lianshan Town, Fuchuan, Guangxi, belonging to "butterfly song", two parts, known as "cast" in local voice, "heavy", beautiful melody, sing the sound of nature; a total of 8 sentences, single section structure; cheerful rhythm, lyric, happy mood, music effect is good; experts think it is beneficial to adapt into folk song piano music.

Sixth: Nan du folk song

Experts believe that folk songs include the singing sections of local operas. The NiuNiang opera in Cenxi County, Wuzhou City, eastern Guangxi Province, also known as the NiuNiang Opera, is a provincial intangible cultural heritage and has the characteristics of concise and lively southern folk songs. Niuniang opera is unique in the country, and some songs come from local folk songs and are used for Niuniang opera. Originally named "South folk song", using Cenxi Nandu town folk songs as material to adapt, the song is enthusiastic and unrestrained, is a modern new folk song; choose it, both traditional characteristics, and the modern characteristics, experts think suitable for folk song piano music.

**Seventh: Toasting song**

This is a folk song of Hezhou Yao nationality, which belongs to ritual music. In the annual Pan wang Festival of the Yao people, people sing together to worship their ancestors, or enjoy music (entertainment). It is a song called "wine song", also called "toasting song", which is the song sung while toasting. However, the melody has only 4 notes: do, re, mi, sol, which is simple, simple and pious; Experts believe that when adapted for piano music, retaining the melody of Chinese folk songs and adopting European composition techniques can reflect the Chinese musical style.

**Eighth: Go home for the festival**

A new folk song of yao nationality, with distinctive characteristics and great influence.<sup>5</sup>, melody development is repeated and progressive, but the melody is 8 degree jump, melody is smooth natural and characteristic, cheerful, strong rhythm, spread in Hezhou, after the Tang Li adaptation, into a new folk song, the chorus part and the original original folk song almost identical; in December 2009, was identified as the Chinese Yao Pan King festival song, this song widely spread to the Chinese areas all over the world, at the same time, experts think suitable for folk piano music.

**Ninth: Guangxi nidiya**

Guangxi Zhuang folk songs, spread in the Baise Zhuang region of Guangxi, are rich in the distinctive characteristics of Guangxi Zhuang folk songs. Belongs to the Chinese national six sound palace tone, there is a tone, clear horn fa, but, only as a passing sound. After Guangxi famous composer Zhao Lin adapted, become Guangxi new folk songs, music is bold and unrestrained, cheerful rhythm, dance rhythm, rhythm, warm mood, generally in the most important "March 3" festival singing, people singing and dancing, lively, great influence, widely spread; experts think suitable for adapted folk song piano music.

**Tenth: Ballad by the lotus pond**

It is a new folk song of the Han nationality in Guangxi, which is widely spread in the eastern Guangxi and the northeastern regions of Guangxi, especially among the Hakka people of the Han nationality in Hezhou. Chinese national tone, six voice feather tone (six voice Yu mode), the chorus appeared partial tone change gong xi, auxiliary. Adapted from Liang Zhao into a new folk song, the adapter thinks: China's economy is developing rapidly, how to protect the beautiful environment. The song has strong lyric, smooth rhythm, internal emotional changes and ups and downs, suitable for college students to study.experts think it is suitable to adapt the folk piano music; it is long and has certain difficulty of music education majors, it takes 2 weeks to learn the piano music.

In summary,choose folk songs to be targeted. When choosing, we should pay attention to the length of the folk songs, the characteristics of the melody and the beauty of the melody, consider whether they are suitable for the adaptation of piano songs, or choose the folk songs of other places, and the selected folk songs are suitable for the construction of Guangxi folk songs piano teaching guide, so as to compile a piano course with local characteristics.

**Conclusion:** According to the expert interview, the researchers finally selected 10 Guangxi folk songs after comprehensive consideration.

## **2. Studying the Guangxi folk songs piano works teaching method from piano education experts.**

The researcher through the interview of experts, through their own practice in the university of congratulation state, review the original work experience, refer to music education professional piano teaching literature, observe the piano teaching, retrieval online piano expert education video, summarizes the expert interview results, therefore, the researchers mastered the music education professional first grade students Guangxi folk song piano teaching method, and then in the actual experiment, teaching, improve, constantly enrich the teaching methods, accumulate teaching experience.

In the interview, experts reminded researchers many times: piano teaching must pay attention to the combination of theory and practice, to avoid mechanical, simple, boring repetitive teaching. The theoretical knowledge includes: the brief introduction of the composer, the background of music creation, the musical terms on the music score (speed, strength, emoji, etc.), musical style, musical artistic conception, etc. There is no fixed method of teaching, but we should know the method, pay attention to teaching through entertainment, the use of video, audio, pictures and other illustrated teaching methods, improve students' interest in learning the piano, let them learn in full of fun; Using modern network multimedia technologies such as learning, wisdom tree and nail, stimulate the initiative and consciousness of students in multi-channel learning, so that they always make progress in the most advanced AI artificial intelligence technology, explore the integration of traditional piano playing and advanced science and technology, let them constantly explore the future, so that they use a variety of methods and means to serve the piano teaching of music education students, to cultivate the upgraded version of music talents.

Experts suggest that piano teaching should be combined with practice, and more exercise in artistic practice, improve the level. There are various methods and channels, playing the piano in various evening parties, or help the students to perform piano accompaniment, for example, playing the piano skills in the music canteen in the campus canteen, create a relaxed, pleasant and romantic artistic dining environment; in various piano competitions inside and outside the school, exercise the courage and improve the piano training teacher, then be the piano teacher, accumulate experience and improve the level.

Learning the piano and learning the culture can promote each other. Learning the piano well can promote the study of cultural courses, While playing the piano, The brain needs to command the hands, eyes, ears, feet and other body organs to coordinate the work at the same time, And feel the music with your heart, Playing the piano is the visual, auditory, touch and other body organs working together at the same time, Can promote the development and improvement of the brain and IQ; at the same time, Playing a piano requires backing backing, Someone who can play the piano well, Almost all have a very good memory ability, analysis ability, understanding ability; With the increasing IQ, The increasing enhancement of memory ability and analytical ability, Must be promoting to students' learning culture, And the educational level has improved, In turn is able to promote the understanding of the music, Form a virtuous cycle.

Through the interview of piano education experts, master a variety of music education professional first grade students piano teaching method: explain the analysis of the teaching method, demonstration teaching method, heuristic teaching method, personalized training teaching method, attaches great importance to the piano accompaniment teaching method, attaches great importance to the practice of teaching method and reflection of teaching method.

### **3. Constructing the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University**

Based on the interviews with the six experts and summarized their opinions and suggestions, the researchers learned the teaching methods of Guangxi folk song piano works from the piano education experts, and then constructed and compiled the Guangxi Folk song piano teaching Guide book for the first-year students majoring in music education in Hezhou University. This piano teaching guide is a semester of 16 lessons, divided into three parts: the first part Unit1 is music theory and piano performance theory knowledge; the second part 2-4 Units is the basic skills and basic exercises of piano performance, arrange corresponding etudes for students to practice, help them understand, master and improve; the third part 5-14Units is 10 Guangxi folk songs, further improve students' interest in learning piano, train the flexibility of fingers, improve piano performance skills, strengthen the understanding of music, and enhance the expression of music.

After the researchers completed the compilation of the Guangxi Folk Song Piano Teaching Guide book, three piano teaching experts were invited to evaluate the construction of the guide book. After eight aspects of evaluation, experts believe that Guangxi folk song piano teaching guide book overall design and reasonable layout, piano works number choose appropriate, practical, moderate, has a strong national style, innovative research, guide book illustrated, knowledge information, guide book of congratulation state university has great practicability and effectiveness. Experts agree that the piano teaching guide book can be implemented among the first-year students majoring in music education in Hezhou University. The use of the guide book is conducive to the improvement of piano teaching efficiency, the reform of piano teaching in colleges and universities, and the cultivation of musical talents.

After passing the evaluation of experts, the guide book can be applied to the piano teaching experiment of first-year students majoring in music education in Hezhou University.

### **4. Experimenting the teaching by using the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University**

Experimenting the teaching by using the Guangxi Folk Songs Piano guidebook for teaching, the teaching guide includes the teaching content, teaching steps and requirements, teaching methods, class time, key and difficult points, and the content of students' exercises after class. Before the implementation of the teaching of Guangxi folk song piano teaching guide, has passed the first formative test before class, in the teaching to the eighth week, the second formative test, all complete the teaching of the guide, and the final summary test at the end of the semester, At the end of each test, the test scores should be counted and tabulated, and then analyze, compare and study the changes of students' test scores, summarize the experience, analyze and summarize the existing problems, and share the results with students to enhance students' confidence. Through a semester of experimental teaching, the data analysis and research of Guangxi Folk song Piano Teaching Guide book, according to the data

obtained from the previous, middle and second tests, it is proved that the first-grade students of music education in The University of Hezhou University constantly improved their performance and steadily improved the piano teaching guide. The results of the experiment proved the practicability and effectiveness of Guangxi Folk song Piano teaching Guide.

The piano teaching guide book consists of 15 Units and 16 lessons, which is divided into three parts. The first part is music theory and theory knowledge of piano performance, the second part is the basic skills and basic exercises of piano performance, and the third part is 10 piano adaptations of Guangxi folk songs. The guide book from easy to difficult, step by step, moderate difficulty, pay attention to combine theory and practice, each class will involve some music theory knowledge, pay attention to the scientific method of piano playing, both analysis of music feelings, content, artistic conception, in each class, have designed the corresponding etudes or music, in addition to the classroom teaching, emphasize students after class to adhere to the homework practice, skilled skill, continue to improve.

#### **5. Evaluating the teaching by using the Guangxi Folk Songs Piano guidebook for teaching first-year students majoring in music education of Hezhou University**

This "Guangxi Folk Song Piano Teaching Guide book" is targeted, it is the piano teaching experiment for the first grade students of Hezhou University, The guide book in specific experimental application, through a semester 16 weeks 32 class experiment teaching, successively for students 2 formative test and summative test, data, and data analysis and research, and compare the test data that each result in continuous improvement, so that after the guide book training teaching effect improved significantly, the researchers get the final teaching evaluation.

In the aspect of teaching music education students learning piano, we have made more effective innovation and promotion, especially the first-grade students of music education students have improved their ability of reading music, visual practice, rhythm, touch and other key skills in piano learning.

In the use of Guangxi folk piano guide to music education of Hezhou university first grade students in the process of experimental teaching, has conducted three tests: the first formative test averaged 73.9 points, the second formative test averaged 83.4 points, the two formative test averaged 78.7 points, summary test averaged 92.5 points.

After half a semester of teaching, music education professional first grade students in music rhythm, timbre and music processing has obtained the different degree of improvement, at the same time, in the emotional expression of music also improved, especially in the accuracy of the rhythm, the strength of power contrast obtained improved significantly.

After a semester, through the use of "Guangxi folk song piano teaching guide book" experiment teaching, music education first grade students in music rhythm, timbre, accuracy, integrity and music processing obtained comprehensive improvement, students agree that the guide book can effectively improve their piano ability. Through the test, it was found that the scores of each time were improved steadily, and the summary test scores of the final exam were all above 90 points, which showed the practicability, operability and effectiveness of the guide, and the success of the research on this subject.

## **Discussion**

First of all, by interviewing Guangxi folk song experts and under the advice of experts, the researchers selected 10 Guangxi folk songs. These 10 folk songs are conducive to the construction of Guangxi folk songs, which are only the basis of research.

Secondly, through interviewing piano education experts and reviewing relevant research literature, the researchers mastered the teaching methods of Guangxi folk songs and piano works, broadened their teaching horizon, and accumulated teaching experience through experimental teaching (Zhang, 2019). Through interviews with piano education experts, the researchers listened to and summarized their opinions and suggestions, summarized their interview results, they think: congratulation state university music education professional first grade students not only to learn the piano playing methods and skills, but also understand the social and time background, learning related music theory knowledge, piano theory knowledge, creative background, etc., piano music will taste, the piano will be beautiful.

Piano teaching must abide by the principle of step by step, starting from the foundation, pay attention to the basic teaching and training, from the most simple staff knowledge and break up practice, do not hurry, encourage; local university music education major first grade students are no foundation to learn the piano, from scratch, finger flexibility, agility function is poor, began to learn the piano, this is the main reason why they feel difficult, therefore, should have enough patience and scientific and reasonable teaching method (Wang, 2022).

Experts suggest that piano teaching should be combined with practice, and more exercise in artistic practice, improve the level. Play piano in various parties or help students to perform piano accompaniment; demonstrate piano skills in the second class; improve skills in various piano competitions in and outside school; and in piano training institutions outside school.

## **Recommendations**

### **Practical Recommendations**

The core of the development of colleges and universities is the human factor. With all kinds of excellent talents, the university will certainly be able to develop rapidly. It is because the local colleges and universities in the city in region, transportation, history, culture and China's big cities, so, it is difficult to attract good talents to work in the local university, even if there are a few outstanding talents, but it is difficult to stable talent, they generally in work 3-5 years later will choose to leave congratulation state, to other high income, good treatment. Therefore, hope that the government can provide policy support for local colleges and universities, the real outstanding talents to retain, keep the heart, all kinds of outstanding talents will be able to drive and promote the development of local colleges and universities.

### **Recommendation for future research**

It is difficult for local universities to attract and retain talents. The piano teachers in local universities are weak and small enough to meet the development needs of universities. Local colleges and universities must introduce policies to attract piano talents, attract high-level piano teachers to participate in the development of universities, give preferential policies to special piano talents, improve their treatment, stabilize the team of piano teachers, and avoid the excessive flow of young teachers.

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