

CONSTRUCTING A SHANXI FOLK MUSIC OF PIANO FINGERING EXERCISE BOOK FOR FIRST YEAR'S STUDENT, SHANXI PROVINCE, THE PEOPLE'S REPUBLIC OF CHINA

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Abstract

The objectives of this study were (1) to study piano fingering teaching for first year's student for experts. (2) To construct a Shanxi folk music of piano fingering exercise book for first year's student, Shanxi province, the people's republic of China. The research method is qualitative research, which includes literature review and fieldwork. The fieldwork involves interviewing four experts in Shanxi folk music.

Research results were (1) the creation of such an exercise book can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk songs. (2) Creating a Shanxi folk music piano finger workbook for first-year students of Shanxi Art Vocational College is a beneficial task, which can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk music.

Keywords: Piano fingering exercise book; Shanxi folk music; First-year student; The people's republic of China

Introduction

Shanxi folk music was formed and inherited in a specific social and cultural context. It not only reflects the local music culture, but also the changes and evolution in the political, economic, religious, and moral aspects of society. Therefore, studying Shanxi folk music can also help deepen the understanding of Chinese traditional culture and social history. With the acceleration of globalization, international exchanges and dissemination of Shanxi folk music have become increasingly important. It has important reference value for understanding and exploring the communication and integration of different cultures.

When compiling the Shanxi folk music piano finger workbook, it is necessary to consider the combination of piano playing skills and Shanxi folk music. Since Shanxi folk music is usually played by some traditional instruments, these instruments are different in tone and sound from the piano, as a keyboard instrument, the piano has a wide range of timbre and rich sound, and can play a variety of musical styles and emotional expressions. Therefore, it is necessary to make certain adaptations and adjustments to Shanxi folk music.

Creating a piano finger exercise book for Shanxi folk music for first-year students at Shanxi Arts Vocational College is a challenging and practical research project. It involves the cultural background of Shanxi folk music, the characteristics of the piano as a performance instrument, and the combination of piano performance techniques with Shanxi folk music. With the increasing recognition of the importance of the piano in music education, piano education is also growing. For students, a good piano foundation is crucial for their subsequent learning and development. Shortcomings of piano finger exercise books: Currently available piano finger exercise books on the market mostly focus on Western music and lack specificity for Chinese music. Especially for Shanxi folk music, related piano finger exercise books are even more scarce.

Research Objectives

1. To study piano fingering teaching for first year's student for experts.
2. To construct a Shanxi folk music of piano fingering exercise book for first year's student, Shanxi province, the people's republic of China.

Literature Reviews

Piano fingering teaching: Piano playing skills and teaching methods include how to use hands and fingers, how to practice and master in the piano performance need to pay attention to various skills and problems, including the rhythm of music, timbre control, speed and dynamics, how to teach piano performance, including how to communicate with students, how to make teaching plan, how to evaluate the students' performance, etc. A amounts of music analysis and practical guidance provide learners with some practical playing techniques and methods (Yu, 2014). Pay more attention to the artistic performance of piano performance, through the rich teaching experience and experience in piano performance to provide guidance and suggestions. Including: musical expression, performance skills, performance speed, musical performance, performance intensity, music decoration, performance rhythm and so on. Starting from different aspects and technologies, it covers all levels, from beginners to advanced learners. Focusing on practicality and operability, the piano performance skills and artistic expression are elaborated and guided in detail, and gives a deeper understanding of the essence and technical elements of piano performance. It is also accompanied by a large number of musical demonstrations, through performance examples to demonstrate different performance skills and expression methods, better grasp theoretical knowledge and apply it to practice.

Piano teaching should be based on the principles of art and science, and emphasize that teachers should pay attention to personalized and detail piano teaching should strike a balance between music and skills, and emphasize the importance of basic skills training. In terms of teaching, it includes how to cultivate students' perceptual ability, methods of skill training, details of playing skills, musical expression and style, etc. In addition, the principles should be followed in teaching, such as adapting to students' ability level, paying attention to details, paying attention to the effectiveness of teaching style (Denes, 1979).

Piano teaching is not only to teach skills, but also to help students understand the nature of music and how to appreciate and express it. The book highlights the need for educators to build trust and friendship with students, encourage their free expression, and conduct individualized teaching tailored to each student's different needs. All the basic things that teachers need to know before starting teaching, such as how to make course plans, how to communicate with students, how to master teaching skills, etc. A specific teaching guide includes how to teach basic piano skills, how to understand musical symbols and expressions, how to train musical ears, and other teaching resources including study bibliography, piano performance, and other resources and suggestions to aid piano teaching (Wang & Zhang, 2019).

When playing the piano, students should learn to give up perfectionism and strict requirements for themselves, but to seek internal inspiration and personalized expression. The authors believe that playing the piano is an artistic expression rather than a mechanized skill training, so it is necessary to explore and express the experience and views of their own unique voice and style, and provide some practical methods and techniques to better understand and practice this free and conscious musical expression. How to go beyond Pure Technical Practice and Performance Understanding music in a deeper and artistic way and thus find true self-expression in piano playing, a method called "Liberation Practice" aims to help students build confidence, relax their bodies and minds, and learn to play music in their own way. The book contains many personal stories and case studies, as well as in-depth discussions about musicians' physical and mental health, performance stress, and music education. Learn how to achieve free, flexible and beautiful skills in the performance. The arm is the "power source" of the piano performance, while the finger is just a "intermediary". Therefore, in order to achieve better results in the competition, it is necessary to master the correct arm movement in order to better support and control the fingers. Natural arm movements and using the strength of the whole body to help the piano player achieve better musical performance. How to understand the basic principles of body movement through piano playing and how to improve skill through feeling and awareness of the body (Li, 2016).

Conceptual Framework

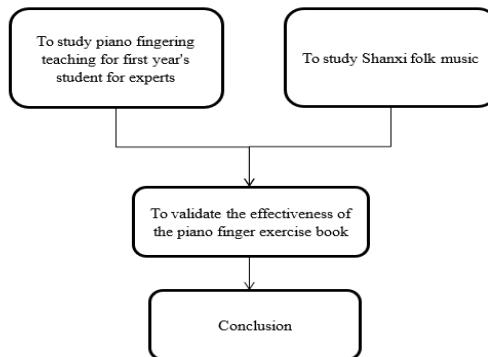


Figure 1: Conceptual Framework

Research Methodology

The research method is qualitative research, which includes literature review and fieldwork. The fieldwork involves interviewing four experts in Shanxi folk music.

Research Results

The analysis interview result of piano expert group: The two experts said the 1st year student don't have a good basic skill of piano fingering must have of flexibility, it is necessary to strengthen the flexibility and agility of the fingers. What issues will you focus on in piano teaching in the first grade? the focus of piano finger practice should be on technique, speed and flexibility. In terms of skills, it is necessary to pay attention to the training of hand shape, key strength and finger span. In terms of speed, it is necessary to improve the reaction speed and coordination of the fingers through continuous practice. In terms of flexibility, it is necessary to strengthen the flexibility and agility of the fingers. Shanxi folk music is an important part of Chinese folk music and has unique artistic characteristics and expressions.

Rich music forms: Shanxi folk music has a variety of forms, including songs, mountain songs, gongs and drums, suona, etc. Different forms have mountain songs, gongs and drums, suona, etc. Different forms have different ways of expression, the most representative of which are Shanxi "drum tune" and "bangzi tune". The melody is simple and bright: The melody of Shanxi folk

music is usually simple and bright, full of rhythm and appeal, which is easy to resonate and feel the audience.

Unique singing voice: Shanxi folk music has a unique singing voice, common styles such as spicy, heroic, crisp, etc., rich in local characteristics. During the singing, various special vocal techniques and decorative sounds are also added. Strong artistic expression: Shanxi folk music pays attention to expressing emotions and atmosphere, and can well express the life, customs and culture of local people. The songs are often interspersed with humorous words and wise proverbs, and various messages and emotions in society are expressed through music.

Piano fingering exercise book recommendation from expert: Through interviews, experts believe that when learning Shanxi folk music, experts mainly focus on the following aspects:

The historical and cultural background of Shanxi folk music, understand the development process, genre, and performance form of Shanxi folk music;

- 1) The style and characteristics of Shanxi folk music: tune and rhythm, singing style, musical instruments and performance
- 2) Shanxi folk music piano playing skills

3) The role and status of piano performance in Shanxi folk music. Through interviews, experts believe that the problems of making piano finger exercise books are as follows:

- 1) What needs to be done to create an exercise book
- 2) What needs to be covered when creating an exercise book
- 3) Piano techniques covered when creating an exercise book

In first-grade piano teaching, experts usually focus on students' posture, the strength and accuracy of each finger, finger independence, rhythm, etc.

Piano correct hand position and wrist posture: Proper hand positioning and wrist posture can help learners avoid hand injuries and improve playing skills.

Fingers should be slightly curved, palms should be parallel to the keys, and fingertips should be facing the keys. This means that the palm should be parallel to the key and the fingers should be bent naturally and not excessively. The wrist should be smooth and should not be overly bent or raised. Proper wrist posture is when the wrist and palm form a parallel line. If the wrist is bent or raised excessively, it can cause hand tension and muscle fatigue. The arms

should be relaxed and not supported by elbows, but should be coordinated with shoulders and wrists. Proper arm posture is when the arm and wrist form a parallel line. The shoulders should be kept relaxed and not raised or strained.

The fingers should be flicked up, not pressed the keys. The correct fingering is to gently tap the keys with the tips of your fingers. If you push your fingers too hard, it can cause hand fatigue and injury. Fingers should be kept at an appropriate height, not too low or too high. If the finger is too low, it will cause the finger to be overstretched, and if the finger is too high, it will cause the finger to bend excessively. Each finger should have proper curvature, not over-straightening or over-bending. Proper finger posture is the proper curvature of each finger. If the finger is overextended or bent too much, it can cause limited finger movement. Maintaining correct hand and wrist posture is one of the important foundations for learning the piano. During practice, you should always pay attention to your hand position and wrist posture to ensure the accuracy of playing and hand health. At the same time, you should also seek the guidance and help of teachers in order to correct wrong postures and habits in time.

In piano playing, the strength and accuracy of each finger are very important. Here's a detailed discussion of each finger's strength and accuracy:

First finger: The thumb is the strongest finger, responsible for holding large keys and playing notes with large spans. In the performance, pay attention to mastering the correct key posture, so that the strength of the thumb is moderate, do not exert excessive force or insufficient force, and maintain the accurate key position.

Second finger: The index finger is mainly responsible for playing notes in the high-pitched region during playing, which requires good accuracy and flexibility. In practice, practice methods such as repeated practice of individual notes, scales and arpeggios can be employed to improve the technique and strength of the index finger

Third finger: The middle finger is one of the most flexible fingers in piano playing, making it easy to play consecutive notes and complex chords. During the exercise, pay attention to maintaining the flexibility of the fingers and master the correct key posture and strength.

Fourth finger: The ring finger is often considered one of the most difficult fingers to grasp because it is usually shorter and less flexible than other fingers. In practice, practice methods such as repeatedly practicing playing notes and arpeggios in the high-pitched region can be used to improve the technique and dynamics of the ring finger.

Fifth finger: The little finger is the smallest finger and is often considered one of the least flexible. In playing, the little finger is mainly responsible for playing notes in the bass region and supporting the chords. In practice, practice methods such as repeated practice of individual notes and arpeggios can be employed to improve the skill and strength of the little finger.

In general, the strength and accuracy of each finger in piano playing are important techniques that need to be practiced and mastered. Pay attention to the correct key posture and strength when practicing, and strengthen the practice of each finger to improve the overall playing level.

Rhythm is a very important part of piano playing, which is related to the overall feeling and accuracy of performance. Rhythm can be understood as the understanding and application of rhythmic elements in music, including basic time signatures, beats, rhythmic patterns, and note lengths. In piano playing, students need to master these elements in order to play the music forcefully and smoothly. When teaching piano playing, teachers often employ the following teaching methods to help students improve their sense of rhythm:

Practice beats: Teachers can use metronomes or percussion instruments and have students follow the metronome or percussion instrument to help students master rhythm.

Decompose the rhythm: The teacher can break the music into bars and teach the rhythm of each bar step by step, so that students can gradually master the rhythm of the entire piece.

Follow-up: Teachers can play the accompaniment part of the song, and let students play the melody part along with the accompaniment, so that students can grasp the overall rhythm of the song.

In addition, there are other teaching methods, such as drumming, singing, etc., that can help students improve their sense of rhythm. It should be

noted that improving the sense of rhythm requires long-term training and practice, and students need to have patience and perseverance.

Discussions

From the summary of the research, there are many issues to discuss as follows:

1) It is necessary to create a Shanxi folk song piano finger exercise book for first-year students of Shanxi Art Vocational College. We need to consider the needs of students and the curriculum. If students have a high interest and demand for learning Shanxi folk song piano performance, then creating an exercise book for it may have a good effect. In addition, the study also pointed out the need to create exercise books, which can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk-art cultural heritage of Shanxi folk songs. Therefore, if students are interested in it, but also in line with the needs of the school's curriculum, it is necessary to create exercise books for them.

2) Aiming at the problems of Shanxi folk songs Researchers have fully investigated Shanxi folk songs, and conducted a comprehensive analysis of the history, style, performance skills and other aspects of Shanxi folk songs, so the results of the research can be convincing. However, if the scope of the research is narrow and only based on personal experience and knowledge, it may be necessary to add more information and perspectives to enrich the content and conclusions. The workbook proposed by the study contains a variety of Shanxi folk songs and basic exercises of different difficulty levels. Does this design meet the needs and expectations of students, and are there other designs or methods that better achieve this? This question needs to take into account the learning needs and expectations of students. If students have different needs and levels of piano playing skills in Shanxi folk songs, then a variety of exercises of different difficulty levels can meet the needs of students. However, if there are differences in student needs and expectations, then a more personalized instructional design may be required to meet the needs of different students. For example, students can be offered different piano practice programs or provide one-on-one instruction

3) Aiming at the problems of the exercise book Layout design: The layout design of the exercise book should conform to the user's reading habits and cognitive rules. It is recommended to use a clear and clear layout format, including line spacing, font, font size, etc., to make it easier for students to read and use (Zhang 2017). In addition, the use of supporting materials such as charts and images that are appropriate for age and knowledge level can make the exercise book more vivid and visual.

4) Content organization: The content of the workbook should be organized in an organized and targeted manner. Depending on the difficulty of the exercise, different identifiers can be used to distinguish it, such as icons of different colors or shapes (Clark, 2019). At the same time, jumps in the difficulty level should be avoided too drastically, and students should gradually increase the difficulty during practice to avoid frustration in the learning process.

New knowledges

The creation of such an exercise book can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk songs.

Creating a Shanxi folk music piano finger workbook for first-year students of Shanxi Art Vocational College is a beneficial task, which can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk music.

Conclusions

Through the investigation and analysis of Shanxi folk songs, the research concluded that the creation of such an exercise book can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk songs. These conclusions provide guidance and reference for subsequent teaching and research on this issue

Shanxi folk music have unique musical styles and cultural characteristics, and are an important part of folk art in Shanxi. Therefore,

incorporating Shanxi folk songs into the piano finger exercise book helps to improve students' knowledge and understanding of Shanxi folk culture and art. The music in the piano finger workbook should conform to the style and characteristics of Shanxi folk songs as much as possible in order to better convey their cultural connotations. At the same time, the difficulty of the music should be determined according to the student's skill level in order to adapt to the needs of students at different levels. The piano finger workbook should contain some basic piano exercises, such as arpeggios, continuous notes and scales, to help students strengthen basic piano skills and finger dexterity. The layout and design of the piano finger workbook should be concise and clear, easy for students to use and understand. Proper illustrations and explanations can help students better understand and master music and techniques.

Creating a Shanxi folk music piano finger workbook for first-year students of Shanxi Art Vocational College is a beneficial task, which can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk music.

The piano finger workbook should contain some basic exercises such as arpeggios, continuous notes and scales to help students strengthen basic piano skills and finger dexterity. The music in the piano finger workbook should conform to the style and characteristics of Shanxi folk songs as much as possible to help students better understand and interpret these works. The music in the piano finger workbook should have a certain teaching significance to help students learn and master different piano techniques and playing techniques. The layout and design of the piano finger workbook should be concise and clear, easy for students to use and understand. Creating a Shanxi folk song piano finger workbook for first-year students of Shanxi Art Vocational College can help students better learn and master the piano playing skills of Shanxi folk songs, and also help to inherit and carry forward the folk art and cultural heritage of Shanxi folk music.

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