
The Aspect of Shenyang Normal University's Undergraduate: Thesis on Music Performance Study

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ABSTRACT

This paper employed document analysis of specific thesis studies in musical instrument performance majors at Shenyang Normal University. The aim of this study was to study perspectives on topic selection, diversity, literature review, presentation ability, and thesis format. Thesis scope studies were chosen between 2016 and 2021. The thesis comprehensive bachelor's and master's thesis 116 as an analysis object, forming undergraduate students of 163 and 26 postgraduate students, totalling 189. On the basis of this research, it was found that the title and content were in a narrow group focusing on music practice studies, an initial analysis of music after developing knowledge integration and innovation, research literacy skills, and a thesis, which directly affected the title to the format of the thesis book, with factors affecting in terms of choosing a major, the level of understanding of the advisors, the importance of educational institutions, lack of relevant courses, students' educational level, students' writing attitude, and various observations were requested to be developed into criteria for evaluating music thesis and curriculum reform and music thesis experiment in order to be a manual for writing science in the future and contribute to the problems found as well as additional research by the authors and other experts.

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1. INTRODUCTION

The most essential element, the graduation thesis, has finally been handed in at the university's personnel training. It is one of the complete summaries that the students or graduates create, and it helps to expand the students' professional knowledge as well as their professional theory (Duxing, 2019). The most important thing is to challenge and strengthen students' comprehensive abilities to use theoretical knowledge and professional competence, as

well as their capacity to solve practical problems. This should be done through exercises and activities (Everly, 2013). In order to be considered for a degree, candidates are required to demonstrate that they have the fundamental research skills (Linlin, 2019).

The National Standard of Undergraduate Teaching Quality was published by the Chinese Ministry of Education in January 2018, and the Undergraduate Thesis (Design) was published by the same ministry in January 2021. These standards were published with the intention of enhancing the quality of graduation theses and fostering good graduation export. The final graduation design for professional music colleges in China typically takes the form of a concert and a graduation summary at this time. However, the requirements for writing a graduation thesis at comprehensive universities for music majors are the same as those for other liberal arts majors. Some educational institutions use a hybrid graduation format, with some students presenting their theses and others giving graduation concerts (Higher Education Steering Committee of the Ministry of Education, 2018).

The degree of thesis writing is an important benchmark that is used to judge the overall quality of students' work. This is the most crucial point when it comes time for them to graduate, undergraduate and graduate students in music programs at colleges and universities are required to take the dissertation examination (Jizhou, 2002; Jizhou, 2004a). The construction level of the music discipline and specialization is directly tied to the quality of the writing in a music thesis. It is also an important foundation for determining the pupils' theoretical levels and their capacity for invention (Jizhou, 2004b; Jizhou, 2005).

The enhancement of students' writing skills as part of their music degree programs has emerged as a critical component in the development of a high-quality undergraduate music education. There has been some research conducted on how the composition of music graduation theses, the majority of which are centered in top professional music colleges and universities, can be standardized and improved (Roberts & Roberts, 2008; Ting, 2013). The research that has been done on graduation theses and evaluation criteria at the majority of general music schools and comprehensive universities still has some holes in it (Xiaodong, 2014).

The music major has its own distinct concentration. Students who major in music have their own unique features that set them apart from their peers in other disciplines. Researchers at comprehensive universities have observed over the course of many years of working on the thesis guidance and defense processes that the following issues frequently arise in the field of music graduation (Linlin, 2019; Yanzhang & Yanling, 2021).

- 1. The overall level of music graduation thesis is not high; writing is not standard, such as single topic selection, incorrect topic selection, insufficient demonstration, insufficient literature review, insufficient research depth, writing format is not standard, writing attitude is not serious, etc.
 - 2. The music graduation thesis evaluation standard is not complete and unified.
 - 3. The theoretical level of the music performance thesis supervisor is not high.
 - 4. The music thesis writing curriculum is not perfect.

However, it will also combine the different professional thesis evaluation standards used in various countries with the suggestions made by experts in order to investigate the possibility of establishing scientific and reasonable evaluation standards for music professional graduation theses and the corresponding music thesis writing courses in order to raise the quality of music graduation theses (Jizhou & Lu, 2011). This will be done in order to improve the level of music graduation theses. As a result, the purpose of this essay is to examine and think critically about the thesis that emerged from this study. The 116 volumes of Shenyang Normal University's Music Major Performance were published between 2016 and 2021 as a result of research into a variety of aspects of music major performance research, including subject selection, thesis format, literature review, presentation ability, and others.

This research was conducted between 2016 and 2021. Studying the data by quantitative counting, music visual performance, and quality representation of the graduation thesis, in order to confirm results and further search for problems, confirmed the data. This was done in order to confirm results and further search for problems. This study aims to explore the thesis in the field of Chinese musical instrument performance majors at Shenyang Normal University, focusing on subject selection, literature review, presentation ability, and thesis format.

2. METHODOLOGY

Document research or quantitative text research, thesis paper analysis, and particular thesis studies were conducted on students majoring in Chinese musical instrument performance at Shenyang Normal University for the purpose of this study. The perspectives on subject matter choices, variety, technological advancement, and literary canons The years 2016 through 2021 have been selected for the thesis scope studies. A total of 189 students, 163 of whom were undergraduates and 26 of whom were postgraduates, collaborated to produce a book-length version of the thesis. The remaining students all graduated through the completion of a thesis, with the exception of 73 students who completed their degrees through concert and performance experience. As a result, the thesis was representative of 116 (61%) of the analysis's target group based on the selection of three music professors (Figure 1). The researcher applies Krippendorff (2004) concept of content analysis.

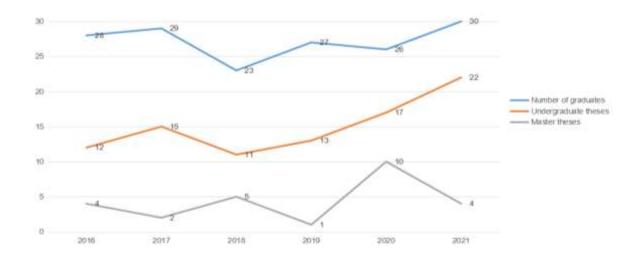


Figure 1 Number of theses music performances at Shenyang Normal University

No more than 30% of the total number of students should be selected in the form of a graduation concert, and two conditions must be met: ranking in the top ten on the graduation examination, and students' willingness to participate. Since it was approved as the provincial first-class major in 2019, the number of concerts and dissertations is limited to a certain proportion according to the requirements of major construction: no more than thirty percent of the total number of students should participate. In the past two years, there has been an increase in the number of students who graduate with the help of a thesis. This rise can be attributed to the COVID-19 epidemic elements.

In Figure 1, the blue line represents the total number of undergraduate graduates from 2016 through 2021, which has stayed consistent at an annual average of 27. The number of undergraduate dissertations, excluding graduation concerts, is depicted by the orange line

from 2016 to 2021. The number of undergraduate dissertations has dramatically increased during the previous 2 years. The total number of master's dissertations from 2016 through 2021 is represented by the gray line. It is clear that the minimum number of graduates in 2019 is one, while the maximum number of graduates in 2020 is 10. This means that the minimum number of graduates in 2019 is one. Master's enrollment is inconsistent, research process can be provided.

- 1. The management received a policy to enhance the development of research teaching for final-year students, which is a requirement for graduation.
 - 2. A review of previous thesis work completed between 2016-2021.
- 3. Call a faculty meeting to determine the thesis framework qualification that the music industry requires.
- 4. Choose a thesis that has or has similar qualifications to the qualifications specified by the music field.
 - 5. Evaluation of content.
 - 6. To publish the findings of the analysis as articles.

3. RESULT

The findings of the investigation are intended to provide a detailed summary of previous thesis compositions in terms of the titles, consistency, and quality of the work. The results will be adjusted in accordance with the operations in the next teaching to start from the National Standard for Teaching Quality of Music Performance Major and the requirements of Shenyang Normal University for graduation thesis writing. These adjustments will be made in accordance with the National Standard for Teaching Quality of Music Performance Major. The text quantization analysis is employed in order to mechanically categorize the word frequency within the text as the object of the investigation. All of them demonstrate the kids' strong academic breadth as well as their broad thinking breadth. The visualization data were used to compile a summary of the characteristics of the graduation theses written by music majors. The results were shown, evaluated, and explained using a word frequency table and a word frequency distribution map.

3.1 The subject selection: "title"

The researcher extracted and summarized the "titles" of all undergraduate and master's graduation theses in the sample of music performance majors, and independently became a pure text. Because the software has a slight error in the recognition of Chinese words, it is necessary to sort out the text data of the title: delete adverbs, conjunctions, auxiliary words, prepositions, function words, pronouns, and other words that do not affect the theme; retain the main words with practical significance; and then conduct analysis and data statistics.

The degree of match between topic selection and major After the software is run and processed, the title word, meaning "cirrus," is obtained. As shown in the figure (portrayals), subject words form different distributions of thickness and size according to their importance and frequency of occurrence to form word meaning relations. This thesis topic corpus has 1,131 total words and 358 unique word forms. Vocabulary Density: 0.317, Readability Index: 16.797. Average Words Per Sentence: 9.6. Most frequent words in the corpus: work (56), music (32), erhu (23), analysis (19), performance (19), artistic (18), characteristics (14), guzheng (14), playing (14), art (13), development (13), dulcimer (13), study (13), style (12), skills (11), application (9), creation (9), bamboo (8), Chinese (8), flute (8), techniques (8), example (7), folk (7), modern (7), and education (6). More details can be shown in Figure 2.



Figure 2 Cirrus of title words

The core words of the titles of these graduation theses are music, work, analysis, performance, skills, art, style, and other theme words. The theme words of the word cloud map can reflect the main thesis title content of the direction of Chinese musical instrument performance in the major of music performance, and it can be seen that the topic selection of the graduation thesis is very consistent with the degree of match with the major, in line with the requirements of the national standard of music performance as shown in the portrayals.

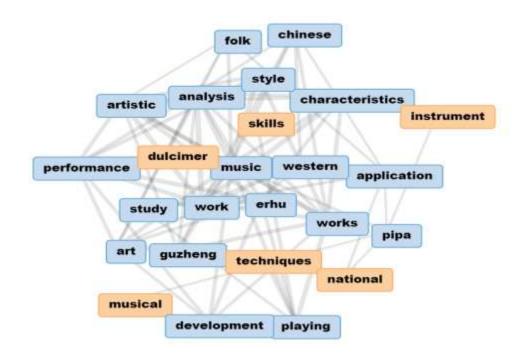


Figure 3 Links to title words

Due to the limitations of software design, the researcher translated the above title text samples into English. After processing the data, the Figure 3 links of title words were obtained. It can be seen that: folk/national, Chinese, style, artistic, analysis, characteristics, skills/techniques, instrument, performance/playing, music, application, study, work,

development, and other words constitute the theme of this picture. All the graduation theses are mainly around these themes to choose the topic, such as

In the autumn, modern dulcimer works well.

Manjianghong's works on ZhongRuan playing skills and techniques
Research on the development and construction of Erhu etudes
On the importance of Timbre in Guzheng performance
etc.

These topics are closely related to Chinese musical instrument performance and meet the requirements of the major. The relationships of 19 high frequency words are shown. The first high-frequency word: Work has the highest degree of association with Music, Analysis, Performance, Technology, playing, and Characteristics. The second high-frequency word: Music has a high degree of association with Works, Different Instruments, Characteristics and Styles. The third high-frequency word: Erhu has a high degree of association with Performance, Technology, Style, Music, Works, Playing and Study. Fourth high-frequency word: Analysis has a high degree of association with Music, Works, Different Instruments, Playing and Techniques. Fifth high-frequency word: Performance is highly associated with Various Instruments, Works, Performance Techniques and Music Styles.

3.2 Diversity of topics

An academic perspective, the classification method of the research field is primarily divided into the categories of music forms and music study; instrumental music; vocal music study; music education problems in the research; school music education problems in the research; music teaching methods in the research; the study of music aesthetics; music communication; music history; music archaeology; studies on local folk songs, local other art forms, music creation, music therapy, pop songs and pop musicians (teams), film music, etc.

According to the quantity of each classification in the thesis, according to the quantity of each classification as shown in Fig.4, the first tier for the first three areas of topics accounted for the largest technology research, 83, accounted for 71.5%, the study of 47 instrumental music works, accounted for 40.5%, and involved in music education research, 20, accounted for 17.2%. These three research areas have the largest number of topics, and most of the topics are overlapping. For example,

Analysis of Music Conception and Performance of Jinling Si's Thoughts on Manxiang

Preliminary Exploration of Playing Skills in the Teaching Practice of Double Bass in Middle School, and so on.

Research on playing technologies for instruments and research on teaching methods are both in accord with the goals of the professional direction's teaching objectives. Teachers place a primary emphasis on performance technology, music analysis, and teaching methods in professional teaching and practice. This is because the employment of students majoring in music performance in normal colleges and universities is primarily composed of folk music performers, music teachers in primary and secondary schools, and cultural workers. Since the training characteristics of these students are professional and teacher-oriented, their training is characterized by the fact that their training is professional.

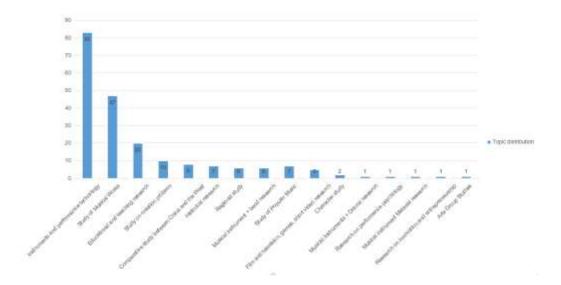


Figure 4 Statistical chart of the number of research subjects

The second echelon of topics includes research on creative issues; comparative research between China and the West; historical research; regional music research; band research; pop music; film and television games; short videos; etc. This echelon of topics is 5-10, accounting for about 1/3 of the total.

The foreign cello in China's ancient fusion of music and creativity

Describe the differences between ethnic percussion and western percussion and fusion.

From Han to Tang dynasty music on the central plains, the influence of music Sheng in Jiangsu drum music use and development The role of ethnic musical instruments in the band is unclear. Chinese national musica linstruments in a music game application, etc.

These are based on students' own majors, in-depth thinking on different research perspectives, and reflect the trend of music from research with the times. The third echelon of topic selection includes character research, opera research, psychology research, musical instrument research, innovation and entrepreneurship research, art group research, etc. This section contains a small number of theses that require students to broaden their knowledge, and there are some excellent theses and works.

Discuss the father of little Pipa, Mr. Wang Huiran's artistic achievement.

The evolution of Pipa art and opera music is investigated.

Influence of Chinese national instrumental music on autistic children's psychology Students' ability to innovate and practice entrepreneurship in the arts will be enhanced.

This article analyzes the current state of the elderly's art learning and development opportunities.

Erhu performance indicator Sound'preliminary wood shadow Investigation of Domestic Art Performance Groups, and so on.

The researcher translated the above-mentioned title text samples into English. After processing the data, the title words were obtained. It can be seen that *folk, national, Chinese, style, artistic analysis, characteristics, skills, techniques, instruments, performance, playing, music, application, study, work, development, and other words constitute the theme of this picture. All the graduation theses are mainly around these themes to choose the topic such as,*

In the autumn, modern dulcimer works well.

Manjianghong's Works on ZhongRuan Playing Skills and Techniques
Research on the Development and Construction of Erhu Etudes
On the Importance of Timbre in Guzheng Performance, etc.

3.3 Thesis quality evaluation

This part will carry out data analysis from the aspects of thesis content, evaluation score, plagiarism rate, knowledge integration and innovation, literature reading amount, topic repetition rate, and so on.

1. Analysis of thesis content

The body part of the sample thesis was selected for analysis as the analysis data. Firstly, the thesis is translated into English, and the cirrus diagram of text meaning is generated in images through *Voyant-Tools* software analysis. It can be seen that the content of the thesis mainly focuses on music, performance, instrument, performance, melody, nationality, ensemble, technology, timbre, development, rhythm, style, etc., which fully meets the requirements of national standards for music. Attract attention according to the number analyzed, as shown in Figure 5.



Figure 5 Thesis body cirrus

This corpus has 116 documents with 65,205 total words and 6,727 unique word forms. Vocabulary Density: 0.103. Readability Index: 13.098, Average Words Per Sentence: 74.9. Most frequent words in the corpus: music (860), musical (258), performance (256), national (223), playing (223), chinese (195), melody (190), sound (184), instruments (183), string (178), development (175), guzheng (173), flute (170), bamboo (168), dulcimer (161), students (161), ruan (158), instrument (157), time (152), different (149), folk (139), erhu (138), rhythm (138); pipa (136), orchestra (135), people (135), play (135), traditional (134), training (132), hand (131), tone (131), band (129), western (128), section (115) and new (112).

2. Performance evaluation

Through the analysis of the score distribution of undergraduate graduation theses, it is possible that the overall score distribution meets the requirement of normal distribution

and there is no unqualified undergraduate graduation thesis. The quality analysis data, as shown in the table, was categorized between 2020 and 2021.

Table 1: SY Normal University undergraduate thesis music statistics, 2016-2021

| | Data item | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | total |
|---|---------------------------|------|------|------|------|------|------|-------|
| 1 | Total number of graduates | 28 | 29 | 23 | 27 | 26 | 30 | 163 |
| 2 | Number of thesis defense | 12 | 15 | 11 | 13 | 17 | 22 | 90 |
| 3 | Excellent rate (4.0%) | 16.6 | 17.7 | 24.2 | 24.1 | 16.6 | 13.1 | |
| 4 | Good rate (3.0%) | 36.6 | 41.2 | 42.4 | 41.4 | 33.3 | 65.2 | |
| 5 | Moderate rate (2.0%) | 36.6 | 26.5 | 21.3 | 20.7 | 43.3 | 21.7 | |
| 6 | Pass rate (1.0 %) | 10.2 | 14.6 | 12.1 | 13.8 | 6.8 | 0.0 | |
| | Average plagiarism rate | 5.42 | 4.37 | 7.76 | 6.40 | 9.7 | 16.5 | 50.15 |

The thesis was completed in book form by undergraduate students (163) and postgraduate students (26), totalling 189. Among them, 73 students (39%) graduated in the form of concert and performance experience, while the rest graduated in the form of a thesis. Therefore, from the selection of 3 music professors, the thesis presented 116 (61%) of the analysis target group. From the table, the percentage of excellent theses in 2020 and 2021 is lower than that in the previous two years, as the percentage of excellent theses has been set at a maximum limit of no more than 20% after 2019, and stricter and standardized evaluation criteria for theses have been re-established. The good rate above 80 is gradually increasing, while the pass rate between 60 and 70 is decreasing year by year, indicating that the overall thesis level is improving.

3. Certification for knowledge integration and innovation

The researcher chooses five core words as a group of data: *Erhu, works, performance, art, and music* to generate the relative trend chart of core words in Figure 6. Music, sound, performance, and art frequently cross paths, indicating a high level of integration between these various forms of content. The intersection of Erhu and performance shows that performance technology is the key research direction of Erhu's thesis.

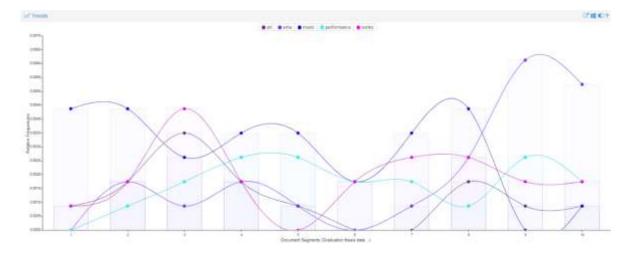


Figure 6 Trends in core words

The answer to thesis diversity and innovation can be found in the Bubblelines of word frequency in Figure 7. There are not many studies involving "traditional," indicating that due to a large number of research works of literature and fewer research blank points in this field, it is difficult to avoid the repetition rate, so students have fewer choices. "Development" and "Chinese and Western" studies are evenly distributed in each position, which shows that there are many studies on the development of folk music and a comparison between Chinese and Western studies in the graduation thesis, which meet the requirements of professional development in the new era. There are also fewer parts involving "innovation", indicating that there is insufficient innovative research in students' theses.

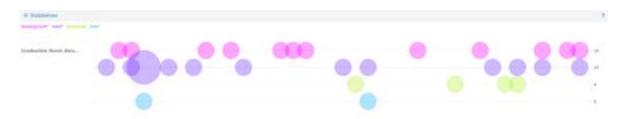


Figure 7 Bubblelines of word frequency

More emphasis and teaching efforts should be directed toward innovation research. In the Bubblelines of Word Frequency of Figure 8, by comparing the proportion of word frequency in different musical instruments, it can be seen that there are more theses on *Guzheng, Erhu, Pipa, dulcqin, bamboo flute, and Ruan*, while there are relatively fewer theses on Suona, Sheng, and percussion. This is caused by the number of musical instrument students: *Guzheng, Bamboo flute, Erhu, Pipa, dulcimer*, and other directions of undergraduate students.

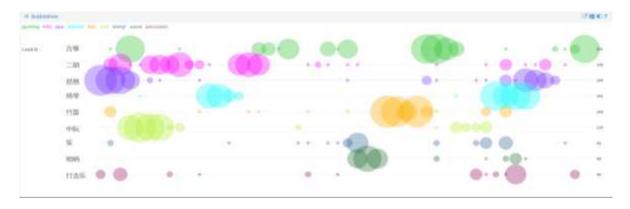


Figure 8 Bubblelines of word frequency

3.4 The amount of literature

The researchers presented the average number of references, the mean repetition rate, the number of topic repeats, and the mean number of article words in the graduation thesis of each academic year in Figure. 9. The average number of references increased gradually from 7.5 to 13.1. It shows that the literature reading percentage of students' graduation thesis is increasing year by year, which is caused by the improvement of the literature requirements of the college and the guidance teachers's being more rigorous and responsible to broaden students' research horizons.

The repetition rate increased but was lower than 20%, in line with the national standard. This is because the graduation theses of Shenyang Normal University uniformly

adopt a data similarity analysis system. The comparative resources include about 2.8 million books, nearly 50 million journals, and more than 2 million dissertations. Before 2019, the super Star database had a large number of electronic books and kinds of literature, and the number of periodicals was not perfect enough, so the repetition check rate was generally low, around 5%. In the past two years, the database has been updated quickly and the data has become more perfect, so the repetition rate of the thesis has also increased. But overall, keep within the scope of the national standard requirements.

The number of topics repeated meets the requirements. The statistical data in this study are the number of theses with repeated topics compared with those in the previous three years. Basically, in line with the National Standard (2018) encouraging innovation, the school in the past three years could not show substantive repeat requirements. Occasionally, the topic selection of undergraduate and master's theses is repeated, mostly among different students of the same advisor, which indicates that some advisors have problems with new academic knowledge and the slow update of professional frontier information. Musical instrument intonation control, similar works, and so on are examples of related topics.

The average number of words in the thesis is 6-7 thousand, which is generally higher than the national standard of 3 thousand words. This indicates that the music performance major at Shenyang Normal University has high requirements on the writing ability of the thesis and attaches great importance to the quality of the thesis and the writing ability.

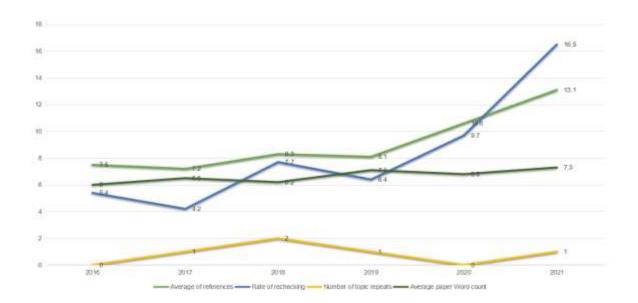


Figure 9 Other relevant data of the Thesis

In summary, it can be seen from the above quantified and visualized data that the quality of the graduation thesis of Shenyang Normal University's music performance major meets the requirements of the National Standards (2018). The topic selection meets the requirements of training objectives; can achieve the purpose of comprehensive training; can be closely combined with research, art, and teaching practice; can be based on the forefront of academic research in the field of Chinese musical instrument performance; has a certain degree of professionalism, academic and novelty; and it not only conforms to the actual situation of academic learning but also enables students to improve their original level and ability to achieve comprehensive innovation. The thesis meets academic standards, and the entire proposal, guidance, writing, and defense process is thorough and rigorous. The thesis

can reflect the students' grasp of the basic knowledge and skills of the major, have a certain ability in literature collection, and can use the basic discipline methodology to carry out research; accurate language, clear hierarchy, accurate point of view, rigorous argumentation. It can reflect the good teaching effect of a music performance major.

3.5 Influencing factors of thesis quality

The above data, combined with many years of teaching experience and through the thesis guidance teachers' and students' interviews, summarizes the adverse factors affecting the quality of music graduation thesis mainly have the following points:

Special attributes of the major: A music performance major has a long training cycle of practical skills, heavy time arranging, high practical requirements, and less in-depth connection with theoretical disciplines, which to some extent affects the depth of relevant research and the breadth of knowledge horizon.

The teacher's level: with the expansion of education and scientific research tasks is aggravating, time spent on the teaching of teachers gradually reduces. Despite professional teachers with higher performance standards, academic quality varies. Part of the teachers' theoretical knowledge updates slower. The inquiry learning of students produces a certain adverse effect.

The importance of the school: the music graduation thesis has not been promoted to the key work, there is no systematic thesis writing course, and there is no thesis evaluation standard in line with professional characteristics and corresponding process management rules. In particular, undergraduate education does not place the same importance on graduation thesis work as on graduation concerts.

Lack of relevant courses: most music colleges and universities (departments) do not offer systematic music thesis writing courses according to the characteristics of the music major and only introduce them simply in the form of lectures, lacking systematicity, pertinence, and depth. Students have only a superficial knowledge of the thesis.

The educational level of students in music colleges (departments) is generally lower than that of science, engineering, and liberal arts students, especially in the past few years due to the expansion of art enrollment in colleges and universities across the country, which makes the cultural course foundation and writing ability of music students generally low. The knowledge gained outside the major is relatively simple, and the poor scientific research ability to observe, analyse and summarise things is the factor that affects the thinking of thesis writing.

Students' writing attitude: they do not realize the importance of music theses, especially undergraduates, who often start to write in their senior year, facing the pressure of employment and postgraduate entrance examinations at the same time. The thesis is frequently addressed; writing time is limited; and eastern and western criticism collide.

4. DISCUSSION

Based on the above quantitative analysis of a number of data points of the graduation thesis of music performance major and existing problems, the author puts forward the following suggestions in combination with years of thesis guidance work experience and teaching experience of music thesis writing course. The importance to the quality of the graduation thesis for the music major. Colleges and universities with music majors should attach great importance to graduation thesis work, formulate relevant rules, and perfect and standardize the graduation thesis writing work plan (Fan, 2021). The school, teachers, and students should pay attention to the three aspects through necessary measures to improve the quality of students' thesis topic selection.

Develop standardized evaluation criteria for music graduation theses. The reference to different regions, different majors, and different experts on the music graduation thesis evaluation standards of the provisions and suggestions is combined with the characteristics of each school to develop a scientific and reasonable music graduation thesis evaluation standard (Fuxiao, 2012; Fuxiao, 2016; Fuxiao, 2018; Fuxiao, 2020a; Fuxiao, 2020b). Give quantitative assigned points for each evaluation point of view sub-item refinement and change the impressionism score of the overall total score. And according to the evaluation standard's reverse derivation, develop the corresponding music essay writing curriculum content.

Some colleges only offer writing lectures or elective thesis writing courses for a few weeks and are unable to teach the content of music thesis writing systematically. There should be a full academic year (2 semesters) of music thesis writing courses, whether or not you graduate as a thesis. It can be set in the 6-7 semesters for undergraduate students and the 2-3 semesters for graduate students. According to the evaluation criteria of the thesis and the concept of outcomes-based education, the goal-oriented design of teaching course content can effectively train students' thinking logic and academic research ability.

Explore the "dual tutor" system of major + theory. In music colleges and universities, music performance teachers mostly focus on practice and skilled stage performance, while music theory teachers mostly focus on academic theoretical research can carry out a professional + theory "dual supervisor" thesis guidance system. In this way, the optimal allocation of teaching resources can be realized, and the students' professional knowledge and theoretical knowledge can be fully guided (Goold et.al., 2010).

Thesis supervisors should constantly improve their own academic accumulation and broaden their academic horizons, not limited to the performance and singing itself, but also the need to strengthen theoretical learning and academic renewal (Yuan, 2014; Liang, 2020). The individual guidance teacher's own field of vision is limited, and just appears to guide topic selection to repeat, topic selection obsolete, and so on. Research advisors should also give more research to other types of research and writing, which can not only guide work analysis and technical analysis research but also review and comment on research, data analysis research, teaching experiments, empirical speculation, investigation reports, and other research (Limin, 2014).

This improves students' research abilities and broadens their academic horizons. There is still a certain gap between Chinese universities and American universities in terms of classroom challenges, autonomy, and in-depth research. Baosheng (2018)According to the requirements of the Ministry of Education of the People's Republic of China on "Taking the Foundation as the Foundation and Returning to the Fou", it is necessary to reasonably "increase the burden" on college students, improve the degree of academic challenge of college students, reasonably increase the difficulty of courses, expand the depth of courses, and strictly control the exit, so as to truly reflect the connotation construction and quality improvement in the learning results of each student (Kewen & Sha, 2006).

Music major students should pay attention to the reading and accumulation of music literature in the daily learning process, broaden their academic horizons, take the initiative to conduct in-depth research, actively participate in academic lectures, be good at discovering problems, and solving problems through different research methods (Yao & Jizhou, 2021; Junrui & Suyang, 2022). Students should not only pay attention to the innovation of topic selection but also pay attention to the development of discipline and social progress. They should find a suitable topic through practice and study, and write high-quality theses that meet the requirements.

Strengthened subject selection guidance and improved process supervision. It can establish the thesis database of the school and the speciality over the years. The organizing teachers have to carry out quantitative analysis of previous topics and make statistics of the distribution map (Zhaojin & Yongan, 2022). The study on quantity, and trend of topics in various fields, it can guide students to expand their horizons, avoid the repetition of topics,

and conduct research in blank fields, cross fields, and emerging fields. It is a perfect the whole process of topic selection, writing, guidance, modification, and defense, and strengthen the supervision and management of the process (Li et.al., 2021).

However, the benefit of this study lies in that we can master the quality of music students and the status of graduation thesis, get the factors that affect the quality of the thesis, and stablish a thesis evaluation criterion suitable for music performance majors that can provide reference and guidance for music undergraduate graduation thesis. It can put forward beneficial suggestions on teaching reform and, finally, effectively improve the level of the graduation thesis of a music performance major (Qinru, 2016; Panchao, 2018).

5. CONCLUSION

This study conducted quantitative research on bachelor's and master's theses in music performance. The author analyzes the structure, content, quality, and existing problems in the thesis. Through information and recommendations that play a role in the establishment of music thesis assessment standards, reform of music thesis curricula, and supervision of students in the completion of the music thesis writing process, it continues to specialize in music and also hopes to provide references for music performance tutors. On the basis of this research, it was found that the title and content were in a narrow group focusing on music practice studies, an initial analysis of music after developing knowledge integration and innovation, research and literacy skills, and a thesis, which directly affected the title to the format of the thesis book, with factors affecting In terms of choosing a major, the level of understanding of the advisors, the importance of educational institutions, lack of relevant courses, students' educational level, and students' writing attitude all play a role. It was requested that the various observations be developed into criteria for evaluating music theses, curriculum reform, and music thesis experiments. This is in order to be a manual for writing science in the future and contribute to the problems found, as well as additional research by the authors and other experts.

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