

Study on the Application of MOOC in the Teaching Reform of Guzheng

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Abstract. Guzheng, the most representative traditional instrument in China, has always been loved by the working people of China. In this paper, the advantages and disadvantages of traditional zither teaching are described in detail, and the method of introducing MOOC into teaching is proposed. MOOC is a combination of modern information technology and higher education, colleges and universities for Guzheng teaching innovation and new technology revolution created the conditions. Guzheng teaching mode to form a single, a traditional pattern, between different levels, the basis of all the students have great difficulty for the cultivation of the higher artistic emotion. Apply the MOOC in Guzheng teaching in colleges and universities, to improve the students' emotional expression, is conducive to improving the students' cognitive ability, to improve the traditional teaching method, is a new kind of teaching form. It is hoped that it can help teachers and students of Guzheng to learn from it and finally change the current situation of Guzheng teaching.

The Characteristics of the MOOC

1) It is a kind of course mode, therefore has a relatively complete curriculum structure, curriculum goals, coordinator, topic, schedules, assignments, etc., which is generally no network topics to discuss.

2) It is an open form of education with no limitation on number, time and place. All resources and information in the course are open, and all are disseminated through the Internet.

3) It is a huge course with a large number of participants. The course can reach thousands of learners and use a huge amount of resources.

4) Learners can use a variety of tools or platforms to participate in learning according to their habits and preferences, such as wiki, blog, social networking sites, etc. Courses are not limited to specific platforms, which shows that the learning environment of MOOC is open and personalized.

5) It is a kind of emergent curriculum, course initial provide only a small amount of learning material ready, learners more mainly through on a particular topic discussion, group activities in the field of knowledge, thinking and communication.[1] By the above definition, we can clearly distinguish MOOC from internet-based discussions and traditional online courses. MOOC are only MOOC that meet the above five criteria. And from the point of its application scope, it is a kind of high-end knowledge exchange, can be applied to experts, interdisciplinary communication between learning and training of special education learning mode, any learning type of information can be spread through the network. The theoretical basis of MOOC teaching model construction in colleges and universities is shown in table 1.

Table1. Theoretical Basis of MOOC Teaching Mode in Colleges

Theory	Content	Reflection of MOOC Teaching Model in Colleges
Humanism	A student-centered approach is to believe that what is really valuable is meaningful learning and to promote flexible understanding of knowledge	Design micro-lesson based on extensive learning, learning interaction based on associationism, learning feedback based on behaviorism, incentive mechanism based on learning motivation.
Knowledge sharing	Integrating the sporadic knowledge in students 'minds to form wisdom and produce exponential growth effects	Emphasis is placed on duplication and transfer of existing knowledge, and the MOOC platform provides ways to innovate and generate knowledge.
Collaborative learning	Through group or team organization learning, promote students to understand and master knowledge; Learning individuals or groups promote, help, and rely on each other under the guidance of teachers.	The MOOC platform has discussion groups, discussion forums or forums. Students can build their own networks or face-to-face learning groups to learn through topic discussions.
Constructivism	Taking students as cognitive subjects, learning and meaning construction as the core; emphasis on students actively collect analytical information, explore, discover knowledge, and actively construct in the situation	Knowledge meaning, cognitive structure based on the MOOC platform, students get inspired through discussions, acquire knowledge through data, and at the same time facilitate teachers to create a situation conducive to the construction of students 'meanings.

Advantages and Disadvantages of Traditional Chinese Guzheng Teaching

Guzheng's teaching methods are relatively traditional. Its scores, phonology, and techniques are all taught by oral heart. Therefore, Guzheng teaching requires students 'musical talent and music acceptance ability. Due to the rapid development of modern society and the uneven level of students 'zither, there are many problems in the teaching of zither because of the lack of understanding of traditional culture. After a detailed summary and discussion, the advantages and disadvantages of traditional zither teaching mainly include the following two points[2].

1) Supplementary information on omission and rich teaching content

The traditional Chinese zither teaching method can be used up to now , fully illustrates the science and theory of traditional Chinese zither teaching method , and has certain advantages in the teaching of traditional Chinese zither . First of all , the teaching of oral teaching and traditional music creation,music theory and musical notation have mutual attachment and promotion .Secondly , Guzheng teachers can be guided by musical performance during the teaching process , and can be used for demonstration , advice or correction in some performance details such as shaking fingers , chopping strings and strings .

2) Lack of innovation and independent thinking in teaching

Traditional Chinese zither teaching method can be used up to now , fully illustrates the science and theory of traditional Chinese zither teaching method , but today , the teaching of oral teaching gradually shows the deficiency in science and culture. First of all , the starting point of oral teaching is to teach the students undefined understanding of the zither to the thought consciousness of the students , but it is difficult to reach a common understanding .Secondly , there is a lack of

communication between the Guzheng teachers and students , and many students can achieve a certain level of performance while the technical advice can reach a certain level , but their thinking cognition , aesthetic concept and innovation consciousness are disappointed[2] .

The Application of MOOC in the Teaching of Guzheng Specialty in Colleges

As is known to all, Guzheng teaching in colleges and universities has been used two kinds of traditional teaching mode, respectively is "professional" of the teaching mode and "popularization" of the college of music college music teaching mode. The teaching objectives, teaching concepts and teaching methods of the two teaching modes are also different. Especially in the teaching of how to grasp the teaching degree, don't confuse the two different teaching mode has a bigger difference, already has great difficulty, in the teaching process is also prone to some inevitable problems. The traditional Chinese zither teaching in colleges and universities mainly adopts the "one-to-one" teaching method, which follows the process of teacher teaching -- students learning -- students attending classes -- teacher counseling. To a great extent, students' initiative and enthusiasm in learning music are suppressed. Students can't give full play to their learning subjectivity, so they can't give full play to their inspiration of music. In order to achieve a better teaching effect, we should not only continue the traditional teaching mode of "teacher with apprentice", but also communicate with students face to face[3]. Self-demonstration and on-site guidance will enhance students' ability to practice and play the Guzheng and their ability to understand and analyze music works. But after class students in practice is impossible to meet the teachers' professional requirements, every time decomposition in advance, if teachers will be ahead of the lectures in the form of online providing students with anytime, anywhere learning platform, the implementation of the teaching content will be more smoothly, the teaching effect will be better. From the perspective of the overall development model of teaching reform in universities in the new period, it is an irreversible historical trend to support the teaching reform of university teachers and develop the characteristics of running schools in universities. The introduction and application of MOOC online courses in Guzheng majors in colleges and universities is a new teaching reform model and teaching philosophy. As more and more international network teaching to fusion MOOC pragmatic development trend, in Guzheng teaching reform cannot copy MOOC course of the construction of the model and its operation mechanism, must be in the above research methods in combination with the practical reality of education reform in colleges and universities, thinking about the feasibility of the line and effective innovation Guzheng teaching design and classroom, create real college Guzheng professional MOOC platform, is geared to the needs of students and even professional students, scientifically and effectively promote the teaching reform of college Guzheng professional course[4].The MOOC process can be seen in figure 1.

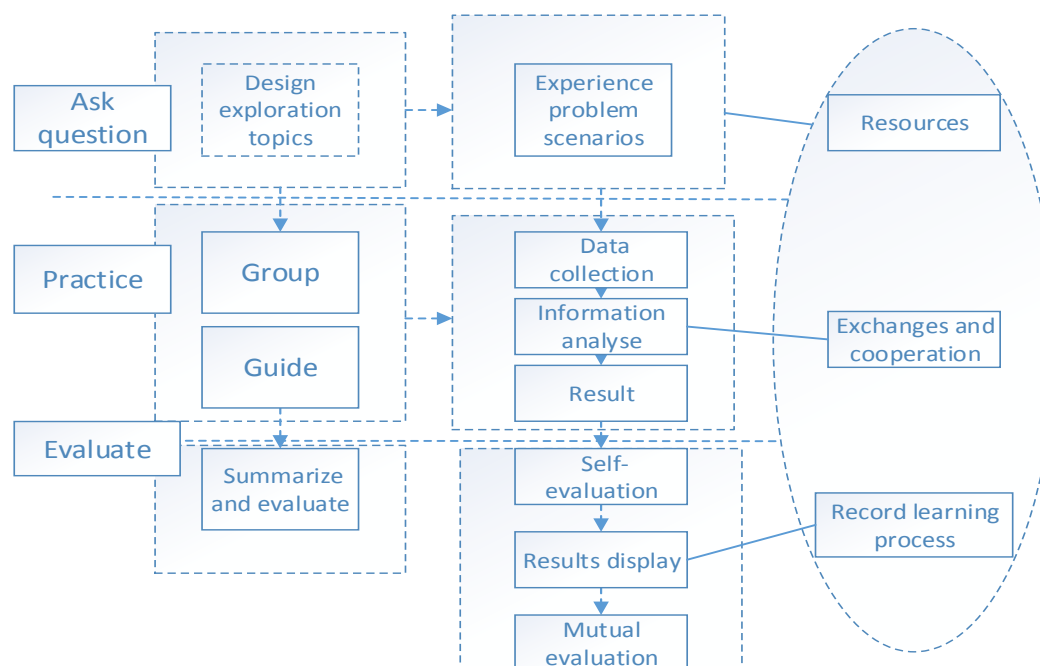


Figure 1. The main aspects and tasks of the teaching model

1) MOOC can effectively improve students' cognitive ability

MOOC this online teaching mode, to play the video on the interpretation of Guzheng fingering, skills to the learner, be able to study space expanded, the students in learning Guzheng will not limited by time and place, through online learning Guzheng, to be able to video back or playback, lets the student can according to individual demand constantly reviewing knowledge, understand the teaching point, learned to play the point. Through learning in the form of MOOC, students can reduce the level difference and carry out effective knowledge exchange activities. Because of the video is uploaded to the site, let students to download, students can make use of video content to learn in their spare time to prepare, self-study, and review, etc., such not only simplify the students' learning time, but also improve the students' learning efficiency.

2) MOOC is conducive to improving teachers' teaching methods

In traditional Guzheng teaching, mostly use the teachers impart knowledge and make corresponding demonstration to students to imitate, students learn in the classroom and after class, and teachers' guidance in student work with detection way of teaching. In this traditional teaching mode, students learn passively under the indoctrination of teachers' knowledge, and they cannot give full play to their enthusiasm and initiative in learning. Because teachers play a major role in teaching, students passively follow teachers' teaching steps, and their imagination ability is not fully developed, which inhibits the development of students' innovation ability. In MOOC this online teaching mode, the students can perform to upload the video, can let the Guzheng professional teachers make guidance to the video and comment on, also can to teacher questions, let teachers to its disambiguation, communicate with students with professional knowledge and skills. Using the existing resources of Guzheng teaching, the resources of Guzheng teaching inside and outside the school can be Shared effectively. In this way, we can not only improve the teaching quality, improve the shortage of teaching resources, but also get good teaching results. The teaching method is shown in figure 2.

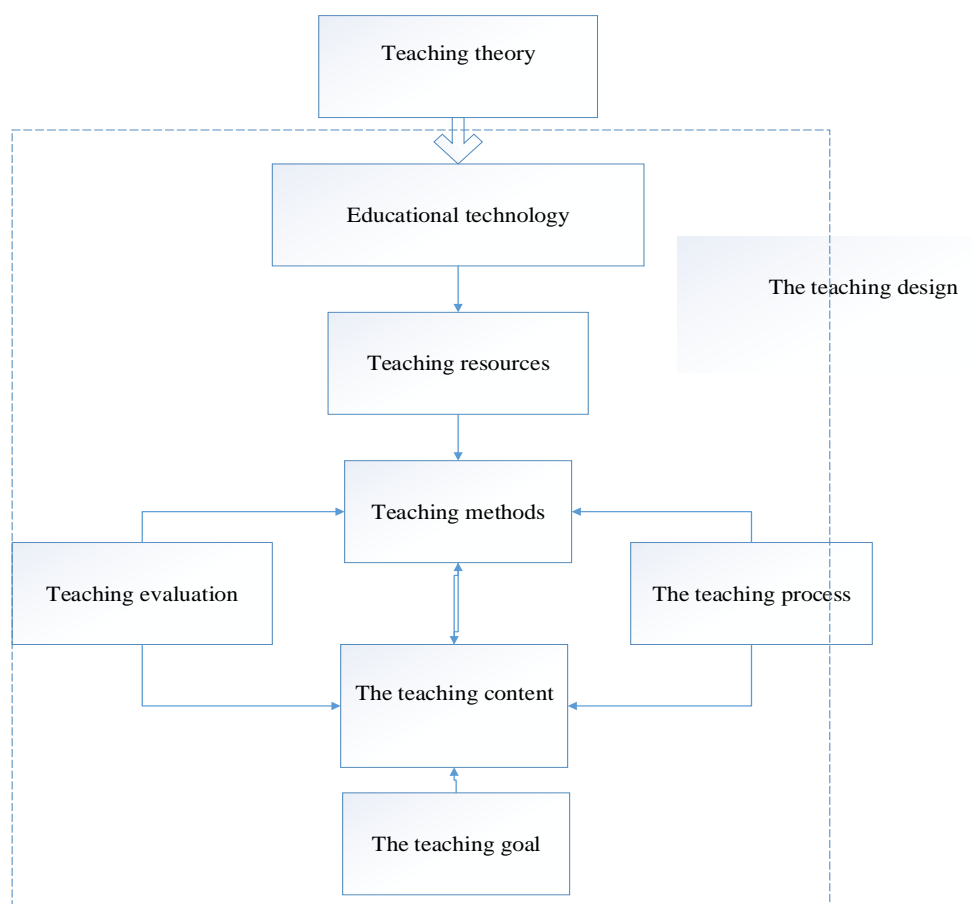


Figure 2.Relationship between elements of teaching mode

Teaching mode to guide the teaching theory and practice, in order to grasp the macro elements in the teaching process teachers relationship, diversified forms, and grasp the essence and regularity of the teaching process, and promote the teaching design, optimize the teaching process.

3)MOOC can enhance students' artistic emotion

Against the background of the deepening of education comprehensive quality, for the teaching of Guzheng, we should strengthen the cultivation of students' artistic emotion in the teaching of original basic skills. Such as "think of worldly pleasures", this is a view of chaozhou zheng music, the teacher professor in the department, in addition to impart to students some fingering skills when played outside, still should describe the background of the music to students, understand the works to express emotion. "Si fan" depicts the solitude of an ancient temple in the jungle and the morning bell. Students in understanding the cultural connotation of Guzheng songs, play the music can find their own emotions and they want to present emotions expressed in music, not only cultivate the students' artistic feelings, enrich the students' knowledge, also to a certain extent, improve the ability of learning. In MOOC 'teaching mode, through the multimedia to Guzheng music want to show scene contains emotions vividly conveyed to the students, improve a student's sensory experience and can vividly feel the mood of the composer.[4]

4) MOOC expands students' knowledge and improves their comprehensive professional ability.

Online concert activities can be carried out through the teaching mode of MOOC if the school's hardware facilities permit.In order to improve students' professional skills of Guzheng and increase their experience of playing, they may invite professional masters of the industry to teach courses or perform performances. In MOOC, Guzheng music appreciation courses for the students, upload the domestic or foreign scholars, experts, play the Guzheng video data, and make a detailed classification, such as a performer, composer, production time, genre with geography, etc., let the students to find the required information in time, these students will be able to play data in MOOC in the download or streaming, enjoy learning goal, in this way, enhance the students knowledge of Guzheng, opened up the field of vision, a deeper understanding of Chinese zither with thinking.

Conclusions

The innovative online course development and teaching model of MOOC can be used to bring the teaching reform of Guzheng specialty in colleges and universities. The reasonable and scientific application of this model can effectively solve the existing problems of education. We will thoroughly implement the concept of education for quality, set up a positive and correct idea for running schools, and innovate the teaching methods of Guzheng. We will take improving students' comprehensive quality ability as the basis and improve the teaching efficiency and quality. Colleges and universities should set up learning platforms for students, and the monthly search learning content should be uploaded into the online courses, so that students can learn the Guzheng without any restrictions on environment and time. Colleges and universities should keep pace with The Times and apply innovative teaching models to carry forward the Chinese traditional music culture in a quality way, so as to improve the social competitiveness of the zither major and contribute to its development.

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