

a framework in line with the reality of English teaching in China from the meaning, characteristics and operation process of the multiple interactive teaching model, combined with the mental health problems of college students. The multiple interactive English teaching model is an open multiple models, which provides English teachers with an open concept and makes them not stick to one pattern in teaching methods, so as to give full play to the advantages of various English teaching methods and optimize teaching resources. Cultivate students' English application ability in learning, work, and society, be able to communicate effectively in English, improve students' autonomous learning ability in English learning and improve comprehensive cultural literacy.

**Acknowledgement:** The research is supported by: 2019 High Education Backbone Teacher Training Program of Henan Province "Corpus based English Classroom Teaching Model Research" (No. 2019GGJS160); 2021 Graduate Teaching Case Project of Henan Province "A Study on the Effectiveness of English Classroom Teaching" (No. HNYJS2021AL082).

\* \* \* \* \*

## EFFECT OF NATIONAL INSTRUMENTAL MUSIC TEACHING ON REHABILITATION TREATMENT OF PATIENTS WITH COGNITIVE IMPAIRMENT

Mo Ma

*Academy of Music, Henan Vocational Institute of Arts, Zhengzhou 450000, China*

**Background:** Cognitive impairment is a very serious mental disorder. In psychiatry, the existing studies on cognitive impairment point out that there are great problems in the cognitive ability of patients with cognitive impairment, and it is difficult to be fully alleviated. However, in order to improve the physical and mental health of cognitive impairment and promote the harmonious development of society, there are also a large number of studies on the treatment of cognitive impairment. Many of them believe that music therapy can effectively alleviate the level of cognitive impairment of patients. As an emotional carrier, music contains rich thoughts and cultures. Psychiatry believes that rich cultural thoughts can not only directly affect the cognitive ability of patients with cognitive impairment, but also easier to implement treatment during this period. In the understanding of music, the perception of music by people with cognitive impairment will be quite different from that of ordinary people. China's national music is the product of Millennium inheritance, which contains extremely rich core ideas. Therefore, we can try to use national music to treat patients with cognitive impairment, and treat patients with cognitive impairment with the help of the core ideas of national music and the special texture and melody brought by millennium inheritance. On the basis of alleviating patients' cognitive impairment, it can also promote the development of music and the inheritance of traditional national music.

In traditional music, traditional national instrumental music is the main medium for the external transmission of traditional music. Therefore, the main way of its transmission is to use traditional instrumental music to perform national music. In college teaching, in order to realize cultural inheritance, colleges and universities pay more and more attention to national music, so the teaching curriculum of national instrumental music also began to be paid attention to. In the conventional teaching of national instrumental music, teachers first guide students to use national instrumental music. There are significant differences between national instrumental music and modern instrumental music. China's national instrumental music has strong national characteristics, and the instrumental structure and use methods of different nationalities are different. In addition, in the teaching of national instrumental music, the focus is to guide students to use national instrumental music for the performance of national music. According to relevant research, national instrumental music performance can effectively alleviate the cognitive level of patients with cognitive impairment. Therefore, in the teaching of national instrumental music, it has gradually evolved from traditional single teaching to applied teaching. Therefore, the research puts forward the national instrumental music teaching for the purpose of rehabilitation treatment of patients with cognitive impairment. By innovating and constructing the national instrumental music teaching mode, on the one hand, it can alleviate the level of cognitive impairment of patients with cognitive impairment, on the other hand, it is the effective inheritance of national instrumental music.

**Objective:** This paper discusses the current situation of national instrumental music teaching in colleges and universities, analyzes the situation of students' cognitive impairment in college teaching, and discusses the effect of national instrumental music teaching in the rehabilitation of students' cognitive impairment.

**Study design:** Taking the students majoring in ethnic instrumental music in a university as the main research object and the teachers in the teaching course as the secondary research object, the cognitive

impairment status of all students is counted, and the basic cognition of teachers on the treatment of cognitive impairment is analyzed. Build a national instrumental music teaching model for the treatment of cognitive impairment, carry out national instrumental music teaching for all students, analyze the changes of students with cognitive impairment and normal students after teaching, and evaluate the rehabilitation effect of patients with cognitive impairment in national instrumental music teaching.

**Results:** The changes of national instrumental application ability and cognitive ability of students with cognitive impairment and normal students are shown in Table 1. The patient's ability is graded according to 0-4. 0 indicates poor ability and 4 indicates very good ability. Table 1 shows that the application ability of national instrumental music of students with cognitive impairment is gradually improved, and their cognitive ability is gradually close to that of normal students.

**Table 1.** Changes of students' ability before and after teaching

Project		Before teaching	After teaching	P
Application ability	Cognitive impairment	1	3	<0.05
	Normal students	3	4	
Cognitive ability	Cognitive impairment	0	2	<0.05
	Normal students	3	4	

**Conclusions:** Students' cognitive impairment is an urgent problem to be solved in college teaching. In college teaching, Chinese traditional cultural ideas are gradually used for the rehabilitation treatment of students with cognitive impairment. In the study, national instrumental music teaching is used to treat students with cognitive impairment, hoping to use the national cultural thought contained in national instrumental music to realize the Ideological Reconstruction of patients with cognitive impairment. The results show that the basic cognitive ability of students with cognitive impairment under the innovative teaching of national instrumental music has been significantly improved. At the same time, it can not only improve students' cognitive ability, but also improve students' application ability of national instrumental music. The above results show that in the teaching of national instrumental music in colleges and universities, the formulation of students' national instrumental music teaching mode from the perspective of cognitive impairment can effectively improve the teaching coverage, drive the improvement of more students' application ability, effectively treat patients with cognitive impairment and promote students' growth and development.

\* \* \* \* \*

## ANALYSIS ON THE TEACHING REFORM OF FINANCE MAJOR IN HIGHER VOCATIONAL COLLEGES FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

Jie Deng<sup>1</sup> & Xin Zhao<sup>2</sup>

<sup>1</sup>*College of Economy and Finance, Shaanxi Technical College of Finance & Economics, Xianyang 712000, China*

<sup>2</sup>*Department of Artificial Intelligence, Shaanxi Institute of Technology, Xi'an 710300, China*

**Background:** In educational psychology, the learning motivation and self-efficacy of students in the learning process are the key to the learning process. Learning motivation, together with individual IQ and ability, is regarded as one of the key factors affecting the final learning effect. In Dodson's law, the level of learning motivation can effectively improve the learning effect to a certain extent, but after exceeding a certain extent, the learning effect will become worse. Therefore, the theory believes that the medium level is the most beneficial to the learning effect. As the most intuitive embodiment of learning motivation in effect, learning investment is often taken into account by scholars. Learning investment refers to the degree of students' behavioral and psychological investment in the process of learning activities, which is generally directly reflected in the invested time and energy. At the same time, there are also investments in psychological, emotional or cognitive aspects. However, this part of the investment is difficult to quantify. As one of the most effective indicators to measure learning effect and learning satisfaction, quantifiable input factors are still the main evaluation means of this indicator. In the process of students' learning, the influence of self-efficacy on the final learning effect cannot be ignored. Especially for the students majoring in finance in higher vocational colleges, due to the professionalism and difficulty of finance itself, a good level of self-efficacy can fundamentally solve the problem of insufficient learning succession.