

**Table 1.** Reliability test of inquiry results

	Kaiser-Meyer-Olkin	Bartlett's spherical test	<i>df</i>	<i>P</i>
	Measurement sampling appropriateness	Chi-square		
Value	0.989	8167.126	344	0.000

**Conclusions:** As a country with socialist system, China's state power and criminal law are formulated under the guidance of Marxist theory. Based on this, China adopts the concept of class standard crime, which is different from the concept of criminal law standard and social standard crime. It takes into account not only the crime concept of sociological significance, but also the crime concept of criminalist, that is, the mixed concept of the unity of form and essence. In criminal jurisprudence, it is only based on criminal law to determine whether a criminal suspect constitutes a crime. Compared with the concept of crime in criminal law, the research angle of criminal psychology on the concept of crime is more inclined to the criminal behavior carried out by individual actors based on specific psychological basis or external stimulation, which will have an impact on society and others. Based on the perspective of psychology, the study compares and discusses the concept of crime in criminal law and the concept of crime in criminal psychology. The results of expert correspondence have high credibility and reliability, which provides a certain reference for the improvement of China's criminal law and helps to improve the level of China's legal system.

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## THE INFLUENCE OF COLLEGE MATHEMATICS CURRICULUM REFORM ON ALLEVIATING COLLEGE STUDENTS' PSYCHOLOGICAL ANXIETY

Zhi Fang

*Department of Mathematics and Information Engineering, Dongchang College of Liaocheng University, Liaocheng 252000, China*

**Background:** As a basic subject for students from small to large, mathematics has an important impact on students. College mathematics course is the basic course of higher education. It can not only cultivate college students' mathematical thinking and practical application ability, but also play a decisive role in improving their innovation ability, exploration ability and thinking divergence ability. At present, there are some deficiencies in the training mode of mathematics curriculum in colleges and universities, mainly in four aspects: poor learning initiative of students, lack of rationality of curriculum system, outdated and rigid mathematics teaching mode, and low level of professional ability and comprehensive quality of mathematics teachers. College mathematics curriculum includes a large number of difficult mathematical knowledge points, which can easily make college students have slack psychology or fear of difficulties, thus reducing their learning enthusiasm and initiative, and it is difficult to ensure the learning effect of mathematics curriculum. The lack of rationality in the setting of mathematics courses in colleges and universities mainly means that the statistics of basic courses of mathematics theory in colleges and universities are arranged in freshman year. In the process of paying close attention to the teaching progress, it is very easy for teachers to ignore the students' understanding and mastery of mathematics knowledge. Some college mathematics teachers usually use the traditional "cramming" teaching mode in the teaching process, which is difficult to improve students' mathematical thinking ability and practical ability. Due to the lack of teaching experience and the difficulty of changing teaching ideas, college mathematics teachers will show the problem of insufficient professional ability reserve and cannot carry out effective mathematics teaching activities. Various factors will lead to the unsatisfactory teaching effect of mathematics courses in colleges and universities, which makes college students not only face the heavy pressure of schoolwork, but also bear the psychological pressure and anxiety caused by the poor effect of mathematics learning. The causes of college students' psychological anxiety are diverse, including academic pressure, employment pressure, interpersonal pressure and so on. If college students are accompanied by psychological anxiety, their learning activities and daily life will be greatly negatively affected, showing symptoms or emotions such as restlessness, tossing and turning, irritability and fear, which will seriously affect their normal life and personal development.

**Objective:** Under the influence of factors such as the lack of rationality of mathematics curriculum in colleges and universities and the difficulty of mathematics learning, college students are easy to have different degrees of psychological anxiety, which seriously hinders their normal learning and life. This paper

studies the different manifestations and severity of college students' psychological anxiety symptoms, and carries out targeted reform of college mathematics curriculum in order to improve their mental health level and alleviate their psychological anxiety.

**Research objects and methods:** 70 college students with psychological anxiety symptoms were selected from the four grades of colleges and universities, a total of 280, as the research object. Using Support Vector Machine (SVM) algorithm, this paper classifies the psychological anxiety level of college students before and after the college mathematics curriculum reform, and explores the impact of college mathematics curriculum reform on alleviating college students' psychological anxiety.

**Research design:** Taking Hamilton Anxiety Scale (HAMA) as the evaluation standard, this paper evaluates and analyzes the psychological anxiety of college students in college mathematics course learning. HAMA adopts grade 5 evaluation standard, and 0-4 respectively represent asymptomatic, light, medium, heavy and extremely heavy. Taking the college mathematics curriculum reform as an intervention means, SVM is used to classify the anxiety degree of college students before and after the intervention.

**Methods:** Organically combine SVM and HAMA, compare and analyze the anxiety of college students before and after the intervention, and explore the improvement effect of college mathematics curriculum reform on their psychological anxiety. All data are counted and analyzed by Excel software.

**Results:** Before the application of the intervention model of mathematics curriculum reform in colleges and universities, the HAMA rating results of the tested college students showed that there were more students with moderate, severe and extremely severe psychological anxiety, accounting for 28.21%, 55.36% and 9.64% respectively. The number of students with asymptomatic and mild anxiety is very small, accounting for 6.79%. After the intervention, the number of asymptomatic and mild anxiety increased significantly, and the total proportion increased to 56.79%. The proportion of students with moderate, severe and extremely severe psychological anxiety decreased to 33.93%, 8.21% and 1.07% respectively. This shows that the efficient mathematics curriculum reform can effectively reduce the number of students with psychological anxiety and effectively alleviate their anxiety. See Table 1 for details.

**Table 1.** Comparison results of college students' anxiety before and after the intervention of mathematics curriculum reform in colleges and universities [n (%)]

HAMA rating	Before intervention (%)	After intervention (%)
0	4 (1.43)	42 (15.00)
1	15 (5.36)	117 (41.79)
2	79 (28.21)	95 (33.93)
3	155 (55.36)	23 (8.21)
4	27 (9.64)	3 (1.07)

**Conclusions:** College students' psychological anxiety will not only have a significant negative impact on their learning progress, but also affect their normal life and interpersonal communication, making anxiety symptoms seriously endanger their mental health. After the reform of the college mathematics curriculum, it can effectively alleviate the psychological anxiety of college students and improve their mathematics learning ability and mental health level.

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## THE POSITIVE INFLUENCE OF ETHNIC AND MODERN FUSION MUSIC ON THE CONDITION OF PATIENTS WITH COGNITIVE IMPAIRMENT

Shun Wang

*Conservatory of Music, Guangxi Normal University, Guilin 541006, China*

**Background:** Music is an international art. Music can express some ideas that are difficult to express in language. As a classic part of music culture, national music has been included in China's cultural heritage. In China's thousands of years of cultural development, there is countless national music. With the increasing attention of the state to traditional culture, how to effectively inherit traditional national music is a problem that needs to be solved at present. With the development of society, pop music has become prominent in the torrent of the times. Inspired by the inspiration, some music creators began to try to combine national music and pop music to create more novel music. As far as the current music development is concerned, a large number of products of the combination of national music and pop music have made