

**Table 1.** Statistics of teaching effect scores under different classroom teaching modes

Evaluation dimension	Richness of teaching content	Literary depth understanding	Learning enthusiasm	Relief of psychological disorders
New mode	21.49±4.53	15.17±3.34	21.15±7.13	23.76±3.37
Old mode	19.69±3.15	25.37±1.06	12.44±5.13	18.24±4.10

**Conclusions:** With its rich cultural core and internal logic, the study of poetry provides an important ideological weapon for people's treatment of people and affairs, and the ritual process of the study of poetry shows the ancient people's affirmation of the cultural value. Analyzing the value and ritual process of "poetry" from the perspective of psychology can better extract the classics of "poetry" on the basis of grasping students' psychological laws and learning characteristics, so as to improve their learning initiative, improve learning obstacles and improve teaching quality.

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## RESEARCH ON THE INFLUENCE OF COMPUTER SOFTWARE TALENT TRAINING MODEL INNOVATION ON ALLEVIATING COLLEGE STUDENTS' ANXIETY

Jun Ma

*School of Information Engineering, Changsha Medical University, Changsha 410219, China*

**Background:** The psychological status of college students has not been fully developed, and they are very vulnerable to the influence of the surrounding environment and others. Research has shown that about 20%-47% of college students have varying degrees of psychological discomfort, and anxiety is the psychological problem with the highest incidence. When dealing with the relationship between the external environment and their own psychology, students are prone to conflict, and the handling of interpersonal relations and the worry about employment prospects will cause students' anxiety. The anxiety psychology of college students includes social anxiety, examination anxiety, employment anxiety and so on. Anxiety disorder is a very complex psychological and emotional disorder. It is usually manifested in motor agitation and sympathetic hyperactivity, often accompanied by negative emotions such as anxiety, shame, disappointment, anxiety, fear and so on. Appropriate anxiety can make students in a more active learning state and have a more active attitude towards themselves and the environment. However, excessive anxiety will cause students' resistance and affect the quality of learning and daily life. As the main body of the teaching mode, the enthusiasm and learning efficiency of students participating in the classroom will affect the teaching quality and the completion of teaching objectives. At the same time, the quality of curriculum teaching effect and the focus of teaching training plan will also affect the enthusiasm and initiative of students participating in the classroom and the difference of their professional ability and practical ability. The students' mood and employment value will be changed. With the acceleration of the process of global integration, network computer and its related majors have attracted more and more attention. However, with the increase of the number of graduates of computer and its related majors over the years, the employment situation has been further exacerbated, resulting in graduates unable to find jobs and employers unable to recruit people. At present, the cultivation of computer professionals in colleges and universities mainly focuses on the study of their theoretical knowledge, but less on the cultivation of their practical ability and professional skills. The industrial market of professional education content is seriously disjointed, which makes the theoretical knowledge and exercise ability of students become "empty talk", and the employment problem has gradually become an important factor affecting students' psychological problems. At the same time, students are facing more complex interpersonal and academic problems in college social life, which is easy to produce impetuous psychology, and then ignore the cultivation of their own professional scientific literacy. Various pressures and problems make college students have negative emotions such as anxiety, worry and depression. Therefore, understanding the psychological development characteristics of computer majors in colleges and universities, paying attention to the anxiety expressed by the problems they encounter in education and learning, and properly intervening them, promoting the innovation of talent training mode and strengthening the application ability of students to technical software can greatly improve students' anxiety and improve their mental health level.

**Objective:** In order to improve the anxiety psychology of college students, alleviate their anxiety symptoms and help them improve their mental health level, this paper studies the innovation of computer software talent training mode, that is, accelerating the reform of teaching methods, teaching methods and teaching objectives, so as to realize the intervention of college students' psychological anxiety.

**Research objects and methods:** This study takes 400 college students majoring in computer science and suffering from different degrees of anxiety in a university as the research object, innovates the training mode of computer software talents, and explores its alleviation of college students' anxiety.

**Method design:** Firstly, the data of computer teaching methods and effects, students' learning and psychological anxiety symptoms were collected and sorted out. Through the reform of computer teaching mode to speed up the innovation of talent training scheme, and with the help of Self-rating Anxiety Scale (SAS), this paper analyzes the changes of psychological anxiety of computer majors in the three-month experimental time, and explores the intervention mechanism of computer software talent training mode innovation to alleviate the anxiety of college students.

**Methods:** With the help of social statistical analysis tool SPSS20.0. This paper makes a statistical analysis on the anxiety relief of students after the innovation of computer software talent training mode and teaching mode.

**Results:** On the premise of analyzing the current situation of computer teaching and the influencing factors of students' anxiety psychology, after innovating and improving the computer teaching mode and training scheme, it was found that students' professional skills and literacy had been significantly improved, which effectively alleviated students' anxiety psychology. Table 1 shows the scores of the psychological anxiety scale of the two groups of students after the experiment.

**Table 1.** The scores of psychological anxiety scale of the two groups of students after the experiment

Anxiety dimension	Before the experiment		After the experiment	
	Average value	Standard deviation	Average value	Standard deviation
Interpersonal relationship	2.15	1.96	3.74	2.32
Learning state	2.76	1.19	3.04	1.41
Employment prospects	3.15	1.98	4.59	2.06
Life emotion	2.75	1.47	3.97	1.65

**Conclusions:** The innovation of talent training mode for information and computer science majors is of great significance. We must promote the continuous innovation of professional teaching in order to lead the progress of the industry. Colleges and universities should pay attention to the targeted training and post adaptability of computer students, speed up the innovation of training mode, and ensure the teaching quality and efficiency of information computer specialty. At the same time, the transformation of teaching mode can effectively improve students' anxiety and mental health.

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## FORMATION SURROUND TRACKING CONTROL OF MULTI-AGENT SYSTEMS WITH COMMUNICATION DELAY IN THE CONTEXT OF COGNITIVE IMPAIRMENT

Xiaolong Qi

*College of Electrical Engineering, Longdong University, Qingyang 745000, China*

**Background:** Cognitive impairment refers to the impairment of memory, time and space orientation function, executive ability and language understanding. It can be divided into dysfunction and clinical disorder, and dysfunction is the main factor affecting its network use. Dysfunctions include memory disorder, problem solving disorder, attention disorder, language understanding and expression disorder, calculation disorder and visual reading disorder. Research at home and abroad shows that people with cognitive impairment can effectively improve their daily life and cognitive activities by using personal digital assistant and computer-assisted learning. Effective early intervention for cognitive impairment can improve the cognitive level of patients, improve their attention and understanding, and help them make better cognitive judgment and decision-making. However, due to the difference of their own cognitive level, there is a certain gap between patients with cognitive impairment and ordinary people in judgment and decision-making, and there is also a certain difficulty in the use of technical products. The design concept of some technical products is less, covering the cognitive characteristics and behavioral needs of this group, reducing their product experience and satisfaction. For example, multi-agent system pays attention to the connection between part and the whole and the coordination and order of information interaction, but there is a deviation in understanding and perception of the form and content of information when patients with cognitive impairment perceive information, which is very easy to make their sense of information