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## THE COOPERATIVE EDUCATION MECHANISM BETWEEN IDEOLOGICAL AND POLITICAL EDUCATORS AND PROFESSIONAL COURSE TEACHERS IN COLLEGES AND UNIVERSITIES BASED ON COGNITIVE PSYCHOLOGY

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**Background:** In the process of the continuous development and progress of China's economy and society, the government and people from all walks of life pay more and more attention to moral education in colleges and universities. In recent years, the Party Central Committee has established moral education as the primary task of higher education. Ideological and political education is an important way to strengthen the ideological construction of students, and it is also the main method to guide college students to cultivate a correct outlook on life and values. It plays an important role in establishing students' self-confidence, cultivating good moral concepts and strengthening college students' ideals and beliefs. It has an important impact on the level of college students' moral quality mental health construction and future development are of great significance. In colleges and universities, professional course teaching and ideological and political education are the two main ways to cultivate high-quality talents. Among them, professional course teaching mainly cultivates college students' professional knowledge and learning ability, so that students have a solid theoretical foundation. Ideological and political education in colleges and universities is to cultivate students' ideological and moral cultivation and professional quality. Nowadays, the education industry is gradually developing in a diversified direction, requiring students to develop in all aspects of morality, intelligence, physique, beauty, labor and so on. Therefore, as a professional course of intellectual education and ideological and political education as moral education, it has a very high position in the curriculum system of colleges and universities and is an important way to achieve the goal of cultivating talents in colleges and universities. The integration of professional courses and ideological and political education in colleges and universities can cultivate professional talents with high ideological and political quality and contribute to the development of society, which requires the mutual cooperation and collaborative education of ideological and political educators and professional course teachers.

At present, the collaborative education between ideological and political educators and professional course teachers in colleges and universities cannot be carried out effectively, and there are many problems, such as teachers' insufficient cognition of collaborative education. There are few talents in collaborative education and the team is incomplete. The practice of collaborative education mode is less and lack of experience. Cognitive psychology is a branch of psychology that began to rise in 1950. It mainly studies human advanced psychological processes, such as attention, perception and so on. The orientation of cognitive psychology focuses on the mode of thinking and reasoning by using cognition. Therefore, based on cognitive psychology, this study analyzes the cognition of professional course teachers and ideological and political educators in the collaborative education model and then puts forward corresponding strategies to improve the collaborative education model of ideological and political educators and professional course teachers. Including clarifying the working objectives of collaborative education and improving the ideological cognition of collaborative education. Cultivate talents of collaborative education, innovate the ways of collaborative education and build a collaborative education system. The research improves the collaborative education model of ideological and political educators and professional teachers based on cognitive psychology, which can improve the ideological and moral level of students, transport professionals with excellent ideological and political literacy for the society, and then promote the development of society and economy.

**Objective:** In the process of the continuous development and progress of China's economy and society, the government and people from all walks of life pay more and more attention to moral education in colleges and universities. The integration of professional courses and ideological and political education in colleges and universities can cultivate professional talents with high ideological and political quality and contribute to the development of society, which requires the mutual cooperation and collaborative education of ideological and political educators and professional courses teachers. At present, there are many problems in the collaborative education of ideological and political educators and professional course teachers in colleges and universities. Therefore, the research improves the collaborative education model of ideological and political educators and professional course teachers based on cognitive psychology, hoping to improve the ideological and moral level of students and transport professional talents with excellent ideological and political quality for the society, so as to promote social and economic

development.

**Research objects and methods:** 100 students in a university were selected as the research object, and the examination results of ideological and political education and professional courses were used to evaluate the students' understanding and learning level of the theoretical knowledge of ideological and political education.

**Study design:** The students were randomly divided into study group and control group by random number table method, with 50 people in each group. The students in the research group used the improved collaborative education model based on cognitive psychology to teach. The students in the control group were taught with the traditional collaborative education model. Three months later, the examination results of ideological and political education courses and professional courses of the two groups were compared.

**Methods:** The relevant data were processed and analyzed by software SPSS18.0 and Excel.

**Results:** After 3 months, the scores of students in the study group were significantly higher than those in the control group ( $P < 0.05$ ), as shown in Table 1.

**Table 1.** Professional course scores of the two groups of students

Timing (months)	English achievement		<i>t</i>	<i>P</i>
	Research group	Control group		
0	67.1±10.2	66.4±11.1	0.246	0.752
1	71.5±9.2*	67.9±9.4	1.537	0.053
2	78.6±10.1*	71.3±8.6*	5.413	0.034
3	85.3±8.4*	75.9±12.4*	8.572	0.001

\*  $P < 0.05$  compared with that before teaching

**Conclusions:** Ideological and political education is not only an important way to strengthen students' ideological construction, but also the main method to guide college students to cultivate a correct outlook on life and values. As a professional course of intellectual education and as moral education, ideological and political education has a very high position in the curriculum system of colleges and universities. It is an important way to achieve the goal of cultivating talents in colleges and universities. Based on cognitive psychology, the research improves the collaborative education model of ideological and political educators and professional teachers, hoping to improve the ideological and moral level of students, transport professionals with excellent ideological and political literacy for the society, and then promote the development of society and economy. The results showed that after 3 months, the scores of students in the study group were significantly higher than those in the control group ( $P < 0.05$ ). Therefore, based on cognitive psychology, we can accurately analyze the cognitive psychology of teachers and students in the process of collaborative education, and then effectively improve the collaborative education model.

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## THE INNOVATION OF CHINESE TRADITIONAL ELEMENTS IN MODERN ART DESIGN AND ITS THERAPEUTIC EFFECT ON COGNITIVE IMPAIRMENT

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**Background:** In the process of social and economic development, people's pace of life is faster and faster, and the pressure of competition is greater and greater. Many people have serious psychological problems, such as anxiety, depression and so on. When these psychological problems are not solved for a long time, it will lead to psychological diseases, damage the patient's body function, and even damage the patient's cerebral cortex, resulting in cognitive impairment. Cognition refers to the process that the brain processes the acquired information and skills intelligently. The process of cognition will involve a series of complex social behaviors and activities such as learning, memory, emotion, thinking and so on. When the human cerebral cortex is damaged by various factors, the brain's intelligent processing process will be limited and abnormal, which will lead to cognitive impairment. The learning, memory and life of patients with cognitive impairment will be affected, which reduces the quality of life of patients, increases the family economic burden of patients, and is not conducive to the harmonious development of society. Therefore, finding appropriate methods to treat cognitive impairment is of great significance to the patients themselves, their