

students' learning enthusiasm is the key factor affecting students' independent and long-term learning. Therefore, it is necessary to take students' psychological demands as the basis and use educational psychology to reflect students' psychological activities, so as to build a perfect college teaching system, which can help students continuously improve their ability in learning, achieve the purpose of college education and provide guarantee for students' future development.

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## THE COUPLING OF INNOVATION AND ENTREPRENEURSHIP EDUCATION AND IDEOLOGICAL AND POLITICAL EDUCATION OF FOOD MAJORS IN COLLEGES AND UNIVERSITIES UNDER THE BACKGROUND OF COGNITIVE IMPAIRMENT

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**Background:** In clinical medicine, it is considered that the generation of cognitive impairment is the brain injury caused by the stimulation or external environment. The brain is the part that controls human activities. The impairment of brain cognitive function will lead to people's inability to accurately judge the external information they receive. However, most studies define cognitive impairment as a mental disease, and divide cognitive impairment into thought cognitive impairment and perceptual deficit disorder. From the perspective of psychology, cognitive impairment is a negative psychological problem. Research suggests that most patients are obstacles after psychological income generation and blow. In psychiatric research, the treatment of cognitive impairment mainly depends on the long-term efficacy of drugs. The treatment brought by drugs is limited, which can only alleviate individual cognitive impairment to a certain extent, and drugs have side effects. Long-term use will bring all kinds of unpredictable consequences. However, some psychiatrists have suggested that cognitive impairment, as an ideological disorder, can effectively cultivate the cognitive ability of patients with cognitive impairment through thinking and cognitive reconstruction. Thinking and cognitive reconstruction is the use of psychological induction to educate and cultivate patients with cognitive impairment, including reshaping the world outlook of patients with cognitive impairment, re-understanding things and events, etc. In modern society with the continuous development of society, people are more likely to have cognitive impairment under the influence of the external environment, and college students are more severely affected. Therefore, how to effectively alleviate and treat college students with cognitive impairment is of great significance.

In college teaching, we will construct students' correct values through ideological and political education, so as to alleviate students' cognitive obstacles. Ideological and political education is a kind of curriculum education to help students maintain normal health value for a long time in their follow-up study and life. Generally speaking, ideological and political education curriculum also continues to affect other curriculum education. With the development of society, food problems have received more attention, so the teaching of food specialty in colleges and universities is more important. In the innovative teaching of food specialty in colleges and universities, it is not only affected by the unique attributes of the current specialty, but also affected by ideological and political education. Some studies have proposed that the reason why ideological and political education affects other courses is that ideological and political course is a course to cultivate students' psychology and thought. The effectiveness of ideological and political education determines the direction of students' psychological and ideological changes, and then affects students' psychological activities in college learning. Although a large number of studies have put forward the correlation between ideological and political education and other majors, few studies have conducted in-depth discussion. Therefore, in order to clarify the impact of ideological and political education on college professional education, the study proposes to analyze the coupling relationship between innovative teaching and ideological and political education of college food major from the perspective of students' cognitive impairment.

**Objective:** This paper discusses the current situation of students' cognitive impairment in college food specialty courses, analyzes the impact of students' cognitive impairment on their professional achievements, analyzes the mitigation effect of ideological and political education on students' cognitive impairment, and then discusses the coupling relationship between ideological and political education and innovative teaching of college food specialty.

**Study design:** The research takes the students majoring in food in a university as the object, counts the professional performance and ideological and political education of the students from 2018 to 2021, and counts the changes of students' cognitive impairment during this period. The evaluation index system is

constructed, the entropy method is used to determine the weight of the index, and the coupling co-scheduling model is constructed to calculate the coupling co-scheduling of food innovation and entrepreneurship education and ideological and political education in colleges and universities.

**Results:** From 2017 to 2021, the degree of coupling and coordination between innovation and entrepreneurship education and ideological and political education of food majors in colleges and universities is shown in Table 1. The quality of ideological and political education is quantified through the changes of cognitive impairment of students in ideological and political education. The coupling degree between 0.8 and 1.0 indicates very strong coupling, between 0.6 and 0.8 indicates strong coupling, between 0.4 and 0.6 indicates moderate coupling, between 0.2 and 0.4 indicates if coupling, and between 0 and 0.2 indicates very weak coupling. Table 1 shows that with the increase of time, the coupling between ideological and political education in colleges and universities and innovative teaching of food specialty gradually increases, and finally reaches a strong coupling in 2021.

**Table 1.** The coupling relationship between cognitive impairment and teaching innovation in ideological and political education

Project	2017	2018	2019	2020	2021
Ideological and cognitive impairment	0.25	0.30	0.45	0.57	0.67
Perceptual deficit	0.24	0.28	0.44	0.53	0.63

**Conclusions:** Social cognitive impairment has become a common phenomenon, and the phenomenon of cognitive impairment is also increasing in colleges and universities. Therefore, it is very important to analyze the impact of students' cognitive impairment on professional teaching. In the study, the coupling relationship between ideological and political education and innovative teaching of food specialty is analyzed to evaluate the impact of students' cognitive impairment on teaching innovation under ideological and political teaching. The results show that the coupling between students' ideological and cognitive impairment, perceptual deficiency impairment and food specialty innovation in ideological and political education is increasing, indicating that there is a strong coupling between ideological and political education and food specialty. Therefore, in the teaching innovation of colleges and universities, ideological and political teaching should be used to alleviate students' cognitive obstacles, so as to ensure the development of professional innovative teaching.

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## THE APPLICATION OF FLIPPED CLASSROOM TEACHING MODEL IN COLLEGE JAPANESE TEACHING FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

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**Background:** Educational psychology is a type of psychology proposed according to the current situation of education. The purpose of educational psychology is to solve the problems of traditional teaching schemes in innovative design. Educational psychology believes that in the educational situation, human learning behavior is affected by psychology, and in the design of teaching methods, it advocates paying attention to students' learning habits and development space. With the development of society, the field of educational psychology has gradually expanded, and the courses of educational psychology that can be accepted in colleges and universities have also begun to increase. At the same time, the research and development of educational psychology have gradually been widely used in the reform of foreign language teaching in colleges and universities. The reason is that through the research of educational psychology, it is found that the learning psychology of students in foreign language teaching is far more affected than other disciplines. Therefore, teachers begin to try to use educational psychology to reform and innovate foreign language teaching. In foreign language teaching, Japanese is a popular foreign language course for students. In order to improve students' Japanese ability, college Japanese teachers are constantly looking for teaching programs suitable for students' learning. In the application of educational psychology, with the development of information technology, teachers begin to apply flipped classroom to college teaching. How to use educational psychology to conduct Japanese counseling and testing for Japanese course students? The problems that need to be solved under the current development situation.

The proposal of flipped classroom brings hope to the reform of Japanese classroom teaching. Flipped