

## RESEARCH ON THE INFLUENCE OF COLLEGE INNOVATION AND ENTREPRENEURSHIP TRAINING MODEL BASED ON EDUCATIONAL PSYCHOLOGY ON STUDENTS' EMPLOYMENT ANXIETY

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**Background:** Innovation and entrepreneurship education is a new educational concept put forward by China in recent years in order to connect with the world, keep up with the pace of the times and cultivate innovative talents. Innovation and entrepreneurship education aims to help students fully understand the current social enterprise business environment, entrepreneurial opportunities, entrepreneurial risks and enterprise development mode. At the same time, help students fully understand the concept and characteristics of entrepreneurship, and effectively cultivate students' entrepreneurial awareness and innovative spirit. Therefore, through innovation and entrepreneurship education, students' innovation awareness and entrepreneurship level can be improved, and high-quality innovative talents can be cultivated for the society, which is of great significance to students' personal development and the overall development of the society. However, in the process of innovation and entrepreneurship education, some students have anxiety because of various reasons, such as excessive learning pressure, high employment pressure, learning progress cannot keep up, and innovation and entrepreneurship education is relatively difficult. Moderate anxiety is conducive to students' efforts to set goals, but excessive anxiety will affect students' physical and mental health, and then affect students' normal study and life. In the current higher education, in view of the employment anxiety of students, most of the education methods are carried out by optimizing the innovation and entrepreneurship teaching mode, among which there is less research on your students' psychological anxiety. Therefore, finding appropriate methods to promote the improvement of students' psychological quality and relieve students' pressure is of great significance to the healthy growth and development of students.

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 in the innovative design of traditional teaching programs. Educational psychology believes that human learning behavior is influenced by psychology in the context of education, and advocates paying attention to students' learning habits and development space in the design of teaching methods. Educational psychology, as a psychological subject that analyzes the psychological status of the participants in education and teaching, is undoubtedly of great importance in the reform of higher education. In order to improve the students' employment anxiety in the cultivation of innovation and entrepreneurship in colleges and universities, this study proposes to use educational psychology to optimize the cultivation mode of innovation and entrepreneurship ability in colleges and universities. Educational psychology is to integrate pedagogy and psychology to build a psychological content that fits the psychological demands of students, teachers and other participants. In the research of educational psychology, it is pointed out that college education reform is not only aimed at the improvement of teaching system, but also the improvement of students' psychological quality training strategies. At the same time, educational psychology believes that the existence of students' psychological factors will affect the direction of educational reform to a certain extent. Based on the relief of students' emotions, educational psychology puts forward that the psychological cultivation of teaching programs is the key to the improvement of teaching quality in the teaching reform.

**Objective:** To understand the current situation of employment psychological anxiety of innovation and entrepreneurship students in colleges and universities, analyze the problems existing in the cultivation of innovation and entrepreneurship ability, optimize the cultivation of innovation and entrepreneurship ability in colleges and universities by using educational psychology, and analyze the impact of innovation and entrepreneurship education under educational psychology on students' employment psychological anxiety.

**Subjects and methods:** Using the random number table method, 200 students were randomly divided into the study group and the control group, with 100 students in each group. Among them, the students in the research group adopted the innovation and entrepreneurship teaching model based on educational psychology. The control group only carried out professional education. After 4 months of teaching, the teaching effects of the two groups of students were compared. At the same time, in the teaching process, the Self-assessment Anxiety Scale (SAS) was used to continuously observe the students' employment anxiety psychology, and analyze the changes of students' employment anxiety psychology. All data generated in the teaching process were statistically analyzed by SPSS22.0, with  $P < 0.05$  as statistically significant.

**Results:** The differences in scores and anxiety scores of the two groups of students before and after the teaching intervention are shown in Table 1. Table 1 shows that the increase in scores of the students in the research group is significantly higher than that of the students in the control group, and the decrease in

anxiety scores of the students in the research group is also significantly higher than that of the students in the control group. Comparing the differences in scores and anxiety scores of the two groups of students after teaching shows that they have statistical significance ( $P < 0.05$ ).

**Table 1.** Changes of students' scores and employment anxiety before and after teaching

Project	Test scores		Anxiety score	
	Research group	Control group	Research group	Control group
Before teaching	61.91±12.35	62.18±13.18	72.31±5.14	72.44±5.87
After teaching	82.65±6.23 <sup>*</sup>	75.39±10.17	41.69±3.26 <sup>*</sup>	64.38±4.52
<i>P</i>	0.000	0.024	0.000	0.041

Note: <sup>\*</sup> indicates that there is a statistically significant difference between the study group and the control group ( $P < 0.05$ ).

**Conclusions:** College students' entrepreneurship planning is the premise to ensure students' good development in the future. How to use students' psychology to carry out innovation and entrepreneurship education planning, and thus reduce students' employment anxiety is of great significance. In the research, educational psychology is used to analyze the psychological changes of students in the cultivation of innovation and entrepreneurship ability, and educational psychology is used to construct the cultivation scheme of innovation and entrepreneurship ability. The ability training program under educational psychology is applied to the education of college students. The results show that after the intervention of educational psychology, students' test scores are significantly improved, and students' employment anxiety scores are significantly reduced. Therefore, in the teaching of innovation and entrepreneurship in colleges and universities, it is of great significance to use educational psychology to help students alleviate their employment anxiety.

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## APPLICATION OF BIM TECHNOLOGY IN PREFABRICATED BUILDINGS IMPROVEMENT MECHANISM OF EMPLOYEES' WILLINGNESS TO USE BEHAVIOR AND COGNITIVE DIFFERENCES

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**Background:** Psychological research holds that attitude determines behavior, that is, an individual's behavior mechanism is carried out under a certain attitude will. Attitude is a psychological mechanism for an individual to actively participate in and take action to solve or prevent problems. A benign behavior will make an individual act as a good behavior under a good goal orientation and achieve better results, while a negative and negative behavior will make an individual have resistance and negative psychological problems. It is difficult to have a positive attitude and concept towards the surrounding things, which will affect the quality of life and work performance. Among them, cognitive differences will be affected by individual cognitive structure, age level, personality characteristics, social experience and other factors, and show different behavior results in different periods. The cognitive level with large deviation will also lead to cognitive impairment and other serious mental diseases. At present, there are still some problems in the project management of prefabricated construction projects, such as the imperfect production and processing operation management mode, the lagging operation system, and the inability to adapt to the progress of development. In addition, in the process of project management, the relevant management personnel lack the management concept, and there is a cognitive deviation phenomenon, which leads to the assembled building does not give full play to the advantages of the building model, hinders the development of construction engineering, and leads to a series of problems, such as the wrong location of components and fittings, unreasonable planning of purchasing accessories, etc. Therefore, it is necessary to improve the management concept and management mode of prefabricated buildings to solve the problems existing in