

**Table 1.** The influence of different private financial development countermeasures on the thinking obstacles of individual merchants

Individual merchant type	Legislation to regulate private lending	Improve the private credit guarantee system	Improve the investment environment of private capital
Fruit sale	3	3	3
Barbecue	4	3	4
Agritainment	4	4	4

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## RESEARCH ON THE TRAINING PATH OF ENVIRONMENTAL ENGINEERING PROFESSIONALS IN COLLEGES AND UNIVERSITIES UNDER THE OBSTACLE OF THINKING LOGIC

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**Background:** Thinking disorder refers to the process of objective things acting on the human brain. Due to the confusion of thinking starting point, the fuzziness of thinking image, the deviation of thinking direction, the confusion of thinking logic and the interference of thinking, it is difficult for the human brain to display the normal thinking results of objective things. It can be divided into abnormal thinking process and abnormal thinking content. The logical barrier of thinking is often manifested in the lack of proper logic in the connection of semantics, that is, when combing the language information organization, the thinking process is limited by relevant conditions or there are conflicts and differences with the original knowledge and ideas, which leads to symbolic thinking, new words, logical fallacious thinking and sophistication thinking. Thinking logic disorder will not only affect people's thinking ability and cognitive ability, lead to their easy to fall into the inherent thinking set, and then lack of comprehensiveness and objectivity in the analysis and treatment of problems, but also affect the depth and breadth of people's views on things, resulting in certain physical and mental damage. Thinking logic barriers will limit the open development of people's thinking, reduce people's sensitivity to things, and then have different common-sense judgments on people's behavior, decision-making and action, limiting their overall development. With the acceleration of China's educational system reform, innovative talent training program is one of the key points and objectives of current research. However, in the current situation of Pei training of environmental engineering major in colleges and universities in China, the teaching guidance of neglecting practice and emphasizing theory makes the classroom teaching effect of environmental engineering major unsatisfactory, and its training objectives and programs are divorced from the practical ability of the society, and the practicality and applicability of the major are poor, making the learning contents and theories obtained by the students of this major become "a piece of empty talk". The deviation of the training path of environmental engineering professionals will make students lose their confidence and enthusiasm in learning, produce negative emotions and psychological problems, and further limit the reform of teaching path and the all-round and healthy development of students.

**Objective:** To improve the mental health level of students with thinking logic disorder, alleviate their symptoms, improve the teaching quality on the premise of meeting the psychological needs of students, and promote the all-round development of students majoring in environmental engineering.

**Subjects and methods:** The research first evaluate the mental health status of environmental engineering students in a university, and then takes the students with thinking logic obstacles as the research object, constructs the index level and target level with the help of analytic hierarchy process, and innovates the current environmental engineering teaching model. The teaching mode of innovative talent training path constructed is applied to the research object. The experimental time is three months. After the experiment, explore the psychological improvement and application effect of the talent training path of environmental engineering specialty in colleges and universities under the obstacle of thinking logic.

**Method design:** Bring the learning status and problems of students with thinking logic disorder into the teaching design process, optimize and improve the teaching means and teaching scheme, in order to design a teaching mode that meets the students' psychological needs and talent training scheme, collect and sort

out the data of the thinking status and learning effect of the research object before and after the experiment, and draw the experimental conclusion.

**Methods:** The exploration of diversified vocal music teaching mode was realized by analytic hierarchy process, and SPSS21.0 statistical Fenix tool to process and analyze data.

**Results:** The major of environmental engineering is to cultivate talents with solid basic theoretical knowledge and excellent practical ability. The employment channel it faces also requires students to have high comprehensive quality. The emphasis on teaching content and targeted teaching of teaching means can effectively improve students' professional quality and improve their negative emotions and psychological problems caused by their majors. Table 1 shows the scores of classroom behavior and thinking cognition of students with thinking logic disorder before the experiment.

**Table 1.** The scores of classroom behavior and thinking cognition of students with thinking logic disorder before the experiment

Dimension	Mean	S.D.
Self-cognitive value	2.324	0.642
Differences in thinking disorders	4.287	0.569
Self-efficacy	2.312	0.623
Objectivity of things evaluation	2.957	0.511

**Conclusions:** Environmental engineering majors pay attention to students' application and practical ability in teaching objectives, and have high requirements for students' comprehensive quality. Adjusting and optimizing the teaching mode and teaching scheme will help to improve the talent training scheme on the premise of meeting students' needs, and effectively improve students' negative emotions and thinking obstacles in teaching. From the perspective of thinking obstacles, optimizing the talent training scheme of environmental engineering specialty can significantly improve the mental health level of students.

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## ANALYSIS ON THE CULTIVATION STRATEGY OF INNOVATIVE THINKING ABILITY IN GARDEN PLANT TEACHING UNDER THE BACKGROUND OF EDUCATIONAL PSYCHOLOGY

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**Background:** Educational psychology is an interdisciplinary subject that applies psychological theories and methods to the field of human education. Its research focus is to improve courses and teaching methods, stimulate students' learning enthusiasm and help students face various challenges and difficulties in the process of growth. Educational psychology has dual tasks. It has both pedagogical and psychological tasks. In educational psychology, we first need to study and reveal the nature, characteristics and types of students' learning in the education system, as well as various learning processes and conditions. So that psychology can develop in depth in the field of education. Secondly, we also need to study how to use students' learning laws to design education, reform the education system and optimize the education system, so as to improve educational efficiency and accelerate talent training. With the continuous advancement of China's socialist economic construction, great changes have taken place in urban construction and greening, and the national aesthetic standards for garden plants have also been improved, which puts forward higher learning requirements for students majoring in garden plants in China. However, some students majoring in garden plants suffer from different degrees of cognitive impairment due to heredity, childhood experience and other reasons, which will affect the cultivation of students' professional courses and innovative thinking ability.