

The results of the survey, using 1-5 quantitative influence value of specific factors, 1 indicates irrelevant, 2 indicates slight influence, 3 indicates general influence, 4 indicates obvious influence and 5 indicates full influence. In order to reduce the large subjective error of individuals in the assessment, 500 students took the average to rounding the results. The specific statistical table is shown in Table 1.

Table 1. Content of ideological and political teaching reform of education psychology to higher vocational colleges

| Content | University 1 | University 2 | University 3 |
|--|--------------|--------------|--------------|
| Establish the concept of collaborative education | 4 | 4 | 5 |
| The assessment mechanism pays practical results | 4 | 5 | 5 |
| Teachers' personal quality and skills training | 4 | 5 | 4 |

Conclusions: With the increasing social pressure, the anxiety of college students is becoming more and more serious. It is one of the important tasks of ideological and political education in colleges and universities to carry out psychological research on college students and explore the law of psychological change. But the traditional research on mental health education is not enough for students with mental disorders and neglects to pay attention to the common anxiety of college students. However, in reality, there are some misunderstandings about anxiety, which leads to the difficulty in dredging and adjusting the anxiety of college students, such as depression, fear, neurasthenia and even anxiety. It is found that under the background of ideological and political education, ideological and political education is beneficial to alleviate students' anxiety and provide new ideas for psychological counseling.

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THE APPLICATION OF THINKING LOGIC BARRIER ANALYSIS IN COMPUTER TEACHING COURSE OPTIMIZATION

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Background: At present, the etiology of many psychoses has not been clarified, especially the etiology of some common psychoses such as schizophrenia is still in the exploratory stage, so it is still difficult to diagnose completely from the etiology of psychosis. We must start with phenomenology and diagnose with the clinical phenomenological characteristics of psychosis. Thinking logic and thinking process are important manifestations of a person's mental activities. Therefore, it is very important to explore the disorder of thinking logic for the diagnosis of psychosis. In a broad sense, computational thinking is an extension of human mathematical ability. In the application of Internet, it refers to the understanding of computer logic by human brain. In the Internet environment, computational thinking refers to the understanding of computer logic by human brain. The basic operation model of the computer is binary mathematics model, and its logic is not complicated, but because the operation ability of the computer is very strong, so the simple operation logic is gradually constructed into the three-dimensional data model through the complex superposition. At the same time in this space, there is a huge computing potential, through the effective mining, human beings will be in many fields of unprecedented solutions. In today's society, the rapid development of information technology, with strong computational thinking can make students work ability to improve rapidly. Therefore, colleges and universities should strengthen the cultivation of students' computational thinking in teaching.

The development of computational thinking can be roughly divided into three stages. First, in the early stages of computer development, scientists led by Turing used binary computational models as the thinking models of computers. So, the user only needs to set the calculation formula or the program in the computer, may realize the man-machine union. The computational thinking in this period mainly focused on the rational use of computer computing power. Secondly, after entering the Internet era, complex information and data gradually constitute the data space, the computer has the ability to simulate human thinking, by

combining ideas with data space, human innovation efficiency will be greatly improved. At the same time, Professor Zhou Yizhen put forward the concept of computational thinking. Thirdly, with the development of artificial intelligence technology, the computer will gradually gain the ability of independent thinking, and the thinking of computer will be greatly different from that of human beings.

Objective: In the era of rapid change in science and technology, great changes have taken place in our work and life as well as in our way of learning. The importance of computational thinking in information technology is especially important. Computational thinking has become a universal and practical ability in the age of technology. Information technology should not only be a technological tool, but also reshape the change of our thinking mode. Computational thinking, as a problem-solving skill, will enhance our ability to adapt and create in the information society, which is of great significance to the improvement of our quality of life. Project-based learning -based teaching mode can cultivate students' computational thinking, which will be more practical and beneficial to students' development in the future society.

Subjects and methods: This study uses questionnaire survey, the content around the optimization of college computer teaching measures, specific measures are as follows: First, through mathematical logic understanding of computing thinking. Second, through the preparation of game programs to train students' computational thinking. Third, through human-computer interaction to enhance students' computational thinking. Fourthly, enhance students' spatial cognitive ability through big data.

Study design: The 200 mentally disorder students were randomly selected for the survey. Age or age, gender or specialty. Two hundred and twenty questionnaires were distributed, 186 were recovered and 182 were valid questionnaires.

Methods: The influence of using Excel statistical thinking logic barriers in computer teaching curriculum optimization.

Results: The results of the survey, using 1-5 quantitative influence value of specific factors, 1 indicates irrelevant, 2 indicates slight influence, 3 indicates general influence, 4 indicates obvious influence and 5 indicates full influence. In order to reduce the large subjective error of individuals in the assessment, 200 students took the average to rounding the results. The specific statistical table is shown in Table 1.

Table 1. Influence of thinking logic barriers in computer teaching course optimization

| Factor | Understanding computational thinking through mathematical logic | Develop students' computational thinking by compiling game programs | Improve students' computing thinking through human-computer interaction | Improve students' spatial cognitive ability through big data |
|----------------------------------|---|---|---|--|
| Thinking logic disorder students | 5 | 4 | 5 | 4 |

Conclusions: The traditional computer teaching mode is difficult to effectively cultivate the computing thinking of college students. In view of this problem, colleges and universities should actively change the traditional teaching concept, and take mathematical logic as a cognitive tool to introduce the basic logic of mathematical thinking to students. In the programming teaching, the students' spatial thinking should also be given an extension, so that they can better understand the computing thinking in the Internet environment. Cutting-edge technologies are introduced in teaching, so that students' ideas can be timely updated.

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RESEARCH ON THE PATH OF MULTICULTURAL DEVELOPMENT IN SCHOOL-ENTERPRISE COOPERATION IN HIGHER VOCATIONAL COLLEGES FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

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Background: At present, higher vocational colleges have played down the expansion of school running scale, paying more attention to the connotation development of higher vocational education and the improvement of school running quality, and the school enterprise cooperative development model is in line with the purpose of modern higher vocational colleges. Practice has proved that the diversification of school enterprise cooperation can not only realize the benign interaction between vocational education and social