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**

<table>
<thead>
<tr>
<th>Factor</th>
<th>Understanding computational thinking through mathematical logic</th>
<th>Develop students’ computational thinking by compiling game programs</th>
<th>Improve students’ computing thinking through human-computer interaction</th>
<th>Improve students’ spatial cognitive ability through big data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinking logic disorder students</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

**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
and economic development, but also improve the comprehensive quality of students in vocational colleges. It can be said that the diversified mode of school enterprise cooperation is conducive to achieving a win-win situation between enterprises and school education. Today, with the development of school enterprise cooperation diversification model, there will inevitably be some problems. We need to focus on these problems.

The so-called school enterprise cooperation specifically refers to the measures taken by higher vocational colleges to jointly cultivate technical talents with enterprises in order to realize the integration with the market according to their own school running purpose. The purpose of school enterprise cooperation is to combine the theoretical knowledge learned by students in school with enterprise practice, so as to realize the complementary advantages between school education and enterprise equipment and enterprise technology. Through school enterprise cooperation, higher vocational colleges have more pertinence and effectiveness in educating people, and can greatly improve the quality of skilled talents. After the new curriculum reform, the state pays more and more attention to vocational education, and various policies supporting the development of vocational education have been issued one after another, which provides a good environment for the development of vocational education as a whole. From the current national policies, we can find that in the school running mode, the state strongly advocates the road of school enterprise cooperation. From the perspective of enterprises, school enterprise cooperation can not only provide a large number of excellent talents for enterprises, but also enhance the competitiveness of enterprises. Practice has proved that, on the one hand, the school enterprise cooperation mode can improve the overall quality of employees in enterprises, on the other hand, the talents trained through school enterprise cooperation can well meet the actual needs of enterprise and social development, so as to shorten the running in period between employees and enterprises to a certain extent. It can be said that school enterprise cooperation is very beneficial to schools and enterprises.

Objective: With the rapid development of China’s manufacturing industry and the improvement of people’s education demand, the state pays more and more attention to higher vocational education. In recent years, the combination of industry and education and school enterprise cooperation have been taken as the leading direction of the development of higher vocational education for many times. With the strong encouragement and promotion of the state, schools around the country have carried out drastic reforms. “School enterprise cooperation and combination of work and study” is the direction of the reform and development of vocational education in China. After more than ten years of difficult development and tortuous progress, higher vocational education has strengthened the development direction of taking the combination of industry and education and school enterprise cooperation as the school running mode of vocational education in practical exploration. Among them, “school enterprise cooperation” is a concept at the school running level and a school running mode. At present, vocational colleges attach importance to technical skill education, have insufficient understanding of the cultivation of college students’ core literacy, and the cultivation system is not perfect. School enterprise cooperation and collaborative education provide the direction and way for the cultivation of college students’ core literacy. Therefore, from the perspective of educational psychology, multicultural development is of great significance in school enterprise cooperation in higher vocational colleges.

Subjects and methods: Education psychology perspective focuses on the application in the education psychology theory or on the findings of this research, in university-enterprise cooperation in higher vocational institutes to improve the theoretical knowledge, professional skills, psychological quality “of the status quo, blend in psychology course design, teaching method improvement, learning motivation, to help students in the process of growth of calm in the face of all sorts of difficulties and challenges at the same time, have high moral accomplishment and psychological ability. Therefore, based on educational psychology, this paper studies the feasibility of the multi-cultural development path of school-enterprise cooperation in higher vocational colleges. It takes “psychological activities and rules of psychological activities between teachers and students in the teaching process in the school teaching situation, and the rules of psychological activities when teachers and students interact and interact with each other” as the research object. To effect of recessive education of the teachers and students of self-adjusting two aspects research, most teachers effect of recessive education for teachers in the process of teaching, personal habits, own accomplishment and psychological elements not directly explain the content of the indirect influence student’s psychological quality, the aspects need to teachers’ discipline, precept, in-depth excavation of the textbooks in the psychological element, The psychological elements imperceptible to the students; Students’ self-regulation aims to improve students’ ability to resist pressure and communicate through educational psychology, so as to improve students’ competitiveness in school-enterprise cooperation. In addition to teachers’ word-of-mouth teaching, school-enterprise cooperation regularly holds practical activities and establishes reward mechanisms to improve students’ enthusiasm in participating in activities. To make the students learn by practice activity to work may face problems and difficulties, to master the solution in advance, after exercise student’s psychological quality, at the same
time, through the activities to increase students and students, students and enterprises as well as students and teachers’ communication ability, thus achieve the goal of improve the students’ ability of self-regulation. The above two aspects of psychology will be integrated into the follow-up research, and educational psychology will be further applied to the school-enterprise cooperation in higher vocational colleges, mainly from improving the school-enterprise cooperation system, giving full play to government functions, giving full play to the leading role of the industry, strengthening the capacity building of higher vocational colleges and other aspects of psychology education.

Study design: 500 college students were randomly selected, regardless of gender, age and major. In the form of questionnaire survey, 500 questionnaires were distributed and 486 questionnaires were recovered, including 475 valid questionnaires.

Methods: The influence of multicultural development on the path of school enterprise cooperation in higher vocational colleges from the perspective of Excel statistical educational psychology.

Results: According to the survey results, the influence values of specific factors are quantified with five grades of 0-4. 0 means irrelevant, 1 means slight influence, 2 means average influence, 3 means obvious influence, and 4 means full influence. In order to reduce the large error caused by personal subjectivity in the evaluation, the evaluation value of 500 college students is taken as the average and the results are rounded. The specific statistical table is shown in Table 1.

Table 1. Impact of multicultural development on school enterprise cooperation in higher vocational colleges from the perspective of educational psychology

<table>
<thead>
<tr>
<th>Factor</th>
<th>Perfect system</th>
<th>Give full play to government functions</th>
<th>Play a leading role in the industry</th>
<th>Strengthening the capacity building of colleges and universities</th>
</tr>
</thead>
<tbody>
<tr>
<td>College student</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

Conclusions: At present, school enterprise cooperation mode and work study combination mode have become important ways to improve the quality of higher vocational colleges. At the same time, these two schools running modes are also the specific application and practice of the combination of education and production labor in the process of running schools. With the continuous reform of the educational model of higher vocational colleges, the school enterprise cooperation model is moving towards diversification, and has made many good achievements in the process of diversified development. However, we need to make it clear that there are still some problems in the development process of school enterprise cooperation, which need us to constantly solve and explore.

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RESEARCH ON THE INFLUENCE OF ECONOMIC ENVIRONMENT CHANGE ON BUSINESS MANAGEMENT ACCOUNTING FROM THE PERSPECTIVE OF SOCIAL PSYCHOLOGY

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Background: Faced with the current serious environmental pollution, people’s environmental awareness has begun to change, environmental problems often affect people’s lives, so more attention has been paid. Nowadays, with the continuous development of each enterprise, enterprise environmental accounting is particularly important. It takes environmental accounting objective, hypothesis, confirmation and measurement, and environmental accounting information disclosure as its main content. In order to protect the environment and coordinate the relationship between environment and development, the study of environmental accounting is imperative. In the new normal environment of the economy, the study of environmental management accounting is emerging in recent years, and the current related research is still in the primary stage of exploration. The new normal of the economy and environmental accounting combined with a common study, more conducive to explain the new normal of the economy and environmental accounting advocated by the concept. In the current form, we urgently need to study the environmental accounting under the new normal of the economy, because it will affect our living environment, but also affect the living environment of our future generations. There are many environmental accounting systems in our country. For example, China’s current environmental accounting in the setting of goals, showing a superficial phenomenon, in the actual operation of environmental accounting, cannot take into account the real goal of environmental accounting. When environmental accounting is