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EXPLORATION AND OPTIMIZATION OF THE CONSTRUCTION PATH OF ECOLOGICAL CIVILIZATION EDUCATION FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

Tianyun Tao^{1,2,3}, Juanjuan Wang^{3,4}, Yun Ma^{3,4}, Wang Chen^{3,4} & Yu Xue^{3,4}

¹Office of the President, Yangzhou University, Yangzhou 225009, China

²College of Agricultural, Yangzhou University, Yangzhou 225009, China

³College of Environmental Science and Engineering, Yangzhou University, Yangzhou 225009, China

⁴Soil Health Institute, Yangzhou University, Yangzhou 225009, China

Background: In the initial subject of educational psychology, “epiphany”, as an important sign of psychological changes in the learning process, has always been a psychological activity phenomenon pursued by educational psychology. With the gradual development of educational psychology, the complexity and diversity of students’ cognitive development ability in the process of education have been gradually recognized. How to achieve a good teaching effect through the application of psychological law has become the main topic of educational psychology. In the more traditional educational psychology theory, students’ intellectual development level, learning motivation and learning strategies are important factors affecting students’ learning behavior. Learners’ intellectual development level determines students’ learning degree and learning speed, and learning motivation can become the internal driving force of students’ active learning and help students maintain a subjective initiative of active learning. In the face of new knowledge and difficulties in the learning process, a pleasant attitude is helpful for students to have a more sober and comprehensive view of learning behavior in the learning process, and it is also the basis for students to develop learning strategies. With the development of educational psychology, the cultural path of educational psychology has gradually evolved. The core problem of cultural path in educational psychology lies in the guiding role of situational view in students’ situational cognition in the process of learning. Compared with the traditional didactic education, the education method with situational characteristics is easier to convey specific and applied information to students, and promote students to mobilize the existing knowledge in cognition to think in a new situation. This situational cognition is affected not only by students’ knowledge system, but also by the cultural environment in which students live. Through the construction of ecological civilization education, students can create a cultural environment with ecological civilization as the main proposition, and then create a cognitive situation of ecological civilization, so that students can apply their existing knowledge to this new situation and solve new problems.

Objective: This study creates an ecological civilization situation through the construction of ecological civilization education, and integrates students’ cognitive framework into this situation, so as to help students establish the concept of ecological civilization, promote students to understand the necessity of ecological civilization and learn the knowledge of ecological civilization.

Subjects and methods: This study combines support vector machine classifier with experimental intervention methods to analyze the correlation factors and influence degree between students’ psychological state and ecological civilization education by classifying and comparing differences.

Study design: This study uses support vector machine algorithm to classify students’ psychological states in the process of ecological civilization knowledge learning, and tests the impact of students’ different psychological deviation states on ecological civilization knowledge learning through experimental intervention, and then puts forward the path and strategy of ecological civilization education construction on this basis.

Methods: In the process of analyzing the influence of factors, this study adopts the five-level quantitative method, which is divided into five levels from level 0 to level 4. The higher the quantitative level is, the more significant the influence is.

Results: The impact of ecological concept on students’ psychological state is shown in Figure 1.

Figure 1 quantifies the impact of students’ ecological concept on their psychological state. It can be seen that the cultivation of ecological concept can help students improve their psychological cognition of ecological concept at the psychological level, enhance their sense of belonging to ecological and cultural atmosphere, and cultivate students’ psychological expectation for the positive development of ecological culture and ecological society.

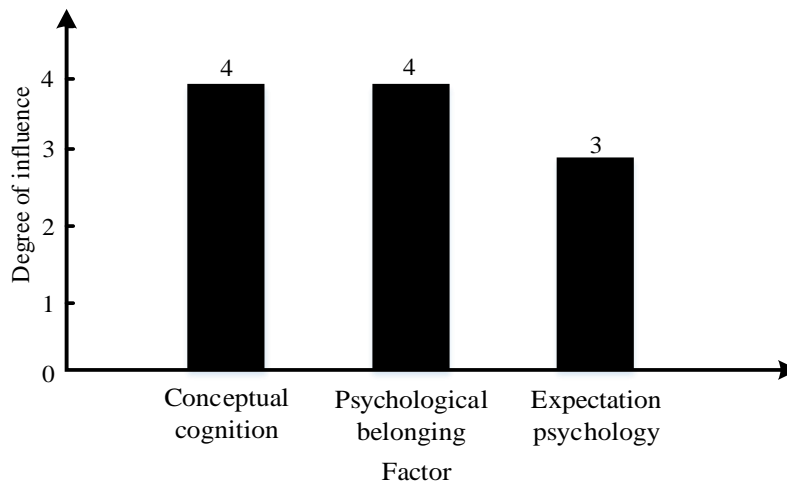


Figure 1. Voltage and current waveform comparison

Conclusions: Due to the differences in the concept influence of students in the process of growth, they will have different psychological deviation states in the process of receiving ecological civilization education. These psychological deviation states may have an impact on ecological civilization education. This study analyzes the heart rate deviation of students in the process of ecological civilization learning, so as to provide targeted construction basis for the construction of ecological civilization education. The results show that students' psychological cognitive deviation, knowledge and behavior transformation deviation and lack of ecological belonging may lead to students' insufficient psychological acceptance of ecological civilization education and affect the learning effect. Therefore, we should make great efforts to popularize ecological knowledge, give full play to the main channel role of psychological education, strengthen the penetration of the concept of ecological civilization in various professional courses, and strengthen the construction of cognitive situation of ecological civilization from all aspects, so as to provide environmental advantages for students' ecological civilization learning.

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AN ANALYSIS OF THE IMPACT OF THE "FAMILY" CULTURAL EDUCATION MODEL OF THE ACADEMY SYSTEM IN INTERNATIONAL COLLEGES AND UNIVERSITIES ON THE PSYCHOLOGICAL PLIGHT OF MULTINATIONAL STUDENTS

Changjian Hu

College of International Cooperation, Xi'an International University, Xi'an 710077, China

Background: In international education, cross-cultural psychological adaptation has always been one of the main research topics. In psychology, cross-cultural psychological adaptation refers to the process in which social individuals or social groups reconstruct their psychological cognition in the process of responding to the external needs of the new cultural environment when they reach a new cultural environment. There are only two ways for individuals to adapt to the external environment in a strict psychological way. Ultimately, there are only two ways for individuals to adapt to the external environment, and there is no psychological correct result. Another result is that individuals cannot successfully reconstruct their psychological cognition, resulting in the state of resisting the external social environment for a long time. The individual's good psychological adaptation process will play a positive role in promoting