Self-efficacy is students' subjective judgment of their own ability, but it can also negatively affect students' psychology and behavior. Some studies have shown that self-efficacy is one of the important predictors of learning investment. Individuals will have a positive attitude when performing tasks with high self-efficacy, and then promote behavior progress. In contrast, individuals will have a negative attitude when performing tasks with low self-efficacy, which will lead to behavioral slack or avoidance. By integrating the three theories of learning motivation, learning investment and self-efficacy into the reform of Financial Teaching in higher vocational colleges, we can effectively improve students' autonomy in the learning process and improve the teaching effect.

**Objective:** Based on the theory of educational psychology, this study analyzes the learning status of higher vocational finance students from the perspectives of learning motivation, learning investment and self-efficacy. Through the analysis of the learning characteristics of finance students, this study provides reform suggestions for higher vocational finance teaching in line with the actual situation of students, and improves the teaching system and methods of higher vocational finance.

**Subjects and methods:** This study takes variable interaction model method and structural model path analysis method as the main analysis methods, and analyzes the impact of teaching reform elements of finance major in higher vocational colleges on students' learning state by calculating the level of influencing factors between variables.

**Study design:** This time, the learning data of students majoring in finance are collected through the higher vocational teaching background system. On this basis, the variable interaction effect model is established by combining the variables of educational psychology and the elements of educational reform, and the path parameters of the variable interaction effect model are analyzed by using the maximum likelihood method.

**Methods:** This study uses SPSS software and Amos software to analyze the research data.

**Results:** The structural equation hypothesis path includes five types: teaching method reform, textbook arrangement reform, exceptional teaching reform, information-based auxiliary reform and practical curriculum reform. The test results are shown in Table 1.

**Table 1.** Structural equation test results

<table>
<thead>
<tr>
<th>Model serial number</th>
<th>Hypothetical path relationship</th>
<th>Standardized path coefficient</th>
<th>C.R.</th>
<th>Test conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reform of teaching methods</td>
<td>0.562</td>
<td>12.731*</td>
<td>Accept assumptions</td>
</tr>
<tr>
<td>2</td>
<td>Reform of textbook arrangement</td>
<td>0.014</td>
<td>8.153*</td>
<td>Accept assumptions</td>
</tr>
<tr>
<td>3</td>
<td>Exceptional teaching reform</td>
<td>0.018</td>
<td>0.294</td>
<td>Reject hypothesis</td>
</tr>
<tr>
<td>4</td>
<td>Information aided reform</td>
<td>0.004</td>
<td>14.217*</td>
<td>Accept assumptions</td>
</tr>
<tr>
<td>5</td>
<td>Practical curriculum reform</td>
<td>0.312</td>
<td>7.864*</td>
<td>Accept assumptions</td>
</tr>
</tbody>
</table>

Note: where " means $P < 0.05$ and " means $P < 0.01$.

Table 1 shows the final test conclusions of different reform investment methods. It can be seen that the four path conclusions of teaching method reform, textbook arrangement reform, information-based auxiliary reform and practical curriculum reform are acceptance hypothesis, and the conclusion of teaching reform is rejection hypothesis with only exceptions. This is because the exceptional teaching for students with cognitive impairment may lead to the imbalance of students' inner state, increase the educational burden of students and teachers, and the negative effect is greater than the positive effect.

**Conclusions:** By analyzing the learning status of higher vocational finance students, this paper disassembles the factors driving students' active learning and learning effect from the perspectives of learning motivation, learning investment and self-efficacy, and takes this as the starting point to provide theoretical support for the reform of higher vocational finance education. By using educational psychology to intervene students' learning status and driving factors, we can effectively promote students' initiative and enthusiasm in the learning process, ensure learning sustainability, and then help students achieve better learning results.

**THE PROCESS OF RITUAL STUDY OF POETRY IN THE PRE QIN AND HAN DYNASTIES FROM THE PERSPECTIVE OF PSYCHOLOGY**

Guoqin Si

S526
Background: Psychology is a science that studies human behavior and psychological laws. Modern psychology mainly includes biological perspective, cognitive perspective, behaviorism perspective, whole person perspective, development perspective and social and cultural perspective. The cognitive perspective emphasizes cognitive activities or psychological activities, the behaviorism perspective focuses on the degree and quality of the impact of the environment on individuals, and the whole person perspective focuses on people’s spiritual core, believing that people have the internal demand for growth and goodness. The combination of psychology and education is mainly embodied in educational psychology, that is, in a specific educational situation, carry out conscious and phased practical application according to the psychological laws and change characteristics of both teaching subjects and objects. Educational psychology can be applied to curriculum design, teaching method improvement and teaching motivation guidance to help students deal with difficulties and challenges in life and learning. From the perspective of psychology, excavating the important value and teaching enlightenment of the ritual process of the study of poetry in the Pre-Qin and Han dynasties, and teaching integration and design of the development of the study of poetry can effectively improve students’ grasp and learning of the ritual process of the study of poetry in the Pre-Qin and Han dynasties. From the perspective of psychology, analyzing the ritual process of “poetry” learning in the Pre-Qin and Han dynasties, constantly enriching the teaching of “poetry” and innovating teaching methods and modes can effectively promote students to grasp the essence of learning, improve their negative learning emotions caused by the dryness of ancient literature learning, and improve the quality of teaching. The so-called ritual of the study of poetry means that the scholars of poetry use ritual meaning to say poetry, so that poetry becomes the carrier of ritual meaning. The process of the ritual study of “poetry” in the Pre-Qin and Han dynasties is from the breeding of “poetry” in the ritual music of the Western Zhou dynasty, to Confucius emphasizing ritual and creating opportunities for the ritual study of “poetry”, then to the contribution of Han Confucianism to the Ritual Study of “poetry” and the construction of the ritual system of “poetry” with elegant songs, to the final “preface to Mao poetry” becoming the great achievement of the Ritual Study of “poetry”. The study of poetry can help us improve our aesthetic quality and cultural connotation, enhance cultural self-confidence, and stimulate our learning and inheritance of excellent culture. However, in the current university education, students are not interested in the study of ancient literature, and in the study of poetry, they show learning fatigue, fatigue and other learning states, showing negative emotions and manifestations such as anxiety, irritability and evasion, which further affects the quality of learning. Therefore, from the perspective of psychology, by enriching and innovating teaching means and helping them understand the literary connotation through the ritual learning process of poetry in the Pre-Qin and Han dynasties, we can effectively improve students’ learning enthusiasm and learning efficiency.

Objective: To further grasp the law of teaching process and students’ psychological characteristics from the perspective of psychology, analyze the cultural value and teaching enlightenment in the process of ritual learning of poetry in the Pre-Qin and Han dynasties, use multimedia and other teaching tools to realize the innovation of teaching content, teaching scheme and teaching means, improve students’ learning ability of ancient Chinese literature, and then improve the teaching level and quality.

Research objects and methods: The research takes the students with learning and psychological barriers in the literature major of a university as the research object. Firstly, it collects the data of the students’ learning status and the basic situation of curriculum teaching, and then integrates the ritual process of the study of poetry in the Pre-Qin and Han dynasties into the teaching process to innovate and change the teaching mode. And the intervention research on the research object is carried out with this teaching mode.

Method design: First, grade the students’ learning disabilities and classroom learning, and then analyze the influencing factors of teaching methods and teaching effects with the help of meta-analysis and principal component analysis. Then, the teaching mode is innovated and applied in practice. The experimental time is 2 months. After the experiment, the change data of students are collected, and the experimental data are processed by statistical analysis tools.

Methods: Principal component analysis was used to extract and analyze the factors affecting the teaching effect, and the innovative teaching model was used to analyze the improvement of students in the process of learning ritual of poetry in the Pre-Qin and Han dynasties.

Results: The psychological perspective can effectively guide teachers to grasp the characteristics of the teaching process and the psychological law of students, so as to improve the teaching effect of the ritual process of learning poetry in the Pre-Qin and Han dynasties, and mobilize students’ interest and initiative in learning ancient literature. Table 1 shows the statistics of teaching effect scores under different classroom teaching modes.
Table 1. Statistics of teaching effect scores under different classroom teaching modes

<table>
<thead>
<tr>
<th>Evaluation dimension</th>
<th>Richness of teaching content</th>
<th>Literary depth understanding</th>
<th>Learning enthusiasm</th>
<th>Relief of psychological disorders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old mode</td>
<td>19.69±3.15</td>
<td>25.37±1.06</td>
<td>12.44±5.13</td>
<td>18.24±4.10</td>
</tr>
</tbody>
</table>

Conclusions: With its rich cultural core and internal logic, the study of poetry provides an important ideological weapon for people’s treatment of people and affairs, and the ritual process of the study of poetry shows the ancient people's affirmation of the cultural value. Analyzing the value and ritual process of “poetry” from the perspective of psychology can better extract the classics of “poetry” on the basis of grasping students’ psychological laws and learning characteristics, so as to improve their learning initiative, improve learning obstacles and improve teaching quality.

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RESEARCH ON THE INFLUENCE OF COMPUTER SOFTWARE TALENT TRAINING MODEL INNOVATION ON ALLEVIATING COLLEGE STUDENTS’ ANXIETY

Jun Ma

School of Information Engineering, Changsha Medical University, Changsha 410219, China

Background: The psychological status of college students has not been fully developed, and they are very vulnerable to the influence of the surrounding environment and others. Research has shown that about 20%–47% of college students have varying degrees of psychological discomfort, and anxiety is the psychological problem with the highest incidence. When dealing with the relationship between the external environment and their own psychology, students are prone to conflict, and the handling of interpersonal relations and the worry about employment prospects will cause students’ anxiety. The anxiety psychology of college students includes social anxiety, examination anxiety, employment anxiety and so on. Anxiety disorder is a very complex psychological and emotional disorder. It is usually manifested in motor agitation and sympathetic hyperactivity, often accompanied by negative emotions such as anxiety, shame, disappointment, anxiety, fear and so on. Appropriate anxiety can make students in a more active learning state and have a more active attitude towards themselves and the environment. However, excessive anxiety will cause students’ resistance and affect the quality of learning and daily life. As the main body of the teaching mode, the enthusiasm and learning efficiency of students participating in the classroom will affect the teaching quality and the completion of teaching objectives. At the same time, the quality of curriculum teaching effect and the focus of teaching training plan will also affect the enthusiasm and initiative of students participating in the classroom and the difference of their professional ability and practical ability. The students’ mood and employment value will be changed. With the acceleration of the process of global integration, network computer and its related majors have attracted more and more attention. However, with the increase of the number of graduates of computer and its related majors over the years, the employment situation has been further exacerbated, resulting in graduates unable to find jobs and employers unable to recruit people. At present, the cultivation of computer professionals in colleges and universities mainly focuses on the study of their theoretical knowledge, but less on the cultivation of their practical ability and professional skills. The industrial market of professional education content is seriously disjointed, which makes the theoretical knowledge and exercise ability of students become “empty talk”, and the employment problem has gradually become an important factor affecting students’ psychological problems. At the same time, students are facing more complex interpersonal and academic problems in college social life, which is easy to produce impetuous psychology, and then ignore the cultivation of their own professional scientific literacy. Various pressures and problems make college students have negative emotions such as anxiety, worry and depression. Therefore, understanding the psychological development characteristics of computer majors in colleges and universities, paying attention to the anxiety expressed by the problems they encounter in education and learning, and properly intervening them, promoting the innovation of talent training mode and strengthening the application ability of students to technical software can greatly improve students’ anxiety and improve their mental health level.

Objective: In order to improve the anxiety psychology of college students, alleviate their anxiety symptoms and help them improve their mental health level, this paper studies the innovation of computer software talent training mode, that is, accelerating the reform of teaching methods, teaching methods and teaching objectives, so as to realize the intervention of college students’ psychological anxiety.