ABSTRACTS
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the number of valid copies was 461.

Methods: Use Excel to calculate the supply-side structural reform to promote the effect of the virtual economy in serving the real economy.

Results: Under the theory of consumer psychology, supply-side structural reforms can effectively promote the development of the virtual economy of enterprises, thereby driving the development of the real economy of enterprises. Consumer psychology can improve the effective analysis of the status quo of enterprises after undergoing supply-side structural reforms.

In the survey results, five levels from 0 to 4 are used to quantify the impact of specific factors. 0 means irrelevant, 1 means slight influence, 2 means normal influence, 3 means obvious influence, 4 means sufficient influence, in order to reduce the impact Individual subjective causes large errors. Take 500 employees’ evaluation values and take the average, and the results are determined by rounding off. The specific statistics table is shown in Table 1.

Table 1. The effect of supply-side structural reforms in promoting the virtual economy to serve the real economy.

<table>
<thead>
<tr>
<th>Factor</th>
<th>Improve corporate efficiency</th>
<th>Create a good working atmosphere</th>
<th>Promote transformation and upgrading</th>
<th>Introduce professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large enterprise</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Medium-sized enterprise</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Small companies</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

Conclusions: The two economic forms of virtual economy and real economy constitute the new pattern of the modern economic system. The changes in the economic virtualization trend, from many appearances, the virtual economy and the real economy seem to have been separated, and the virtual economy is getting farther and farther away from the real economy in terms of scale and growth rate, and has increasingly become a relatively independent field of economic activity. From the perspective of total supply, changes in the input of production factors (capital, labor) and the efficiency of the combination of factors (total factor productivity) will change the economic output, which is consistent with the theory of consumer psychology. At the same time, the theory of consumer psychology also believes that business cycle fluctuations are a direct manifestation of the contradiction between supply and demand. The existing supply cannot meet the psychological needs of consumers at this stage, resulting in the current economic reality of China is the mismatch between supply and demand. Only by adhering to the supply side structural reform of total supply and total demand can China’s economic operation be on track, adapt to the development trend of the times, meet the theory of consumer psychology, and promote the development of China’s virtual economic services and real economy.

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THE EVALUATION METHOD OF HIGH-LEVEL PROFESSIONALS IN HIGHER VOCATIONAL COLLEGES BASED ON THE FUZZY OPTIMAL MODEL FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

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Background: Educational psychology is the study of human learning, the effects of educational intervention, teaching psychology, and the social psychology of school organization in an educational context. The focus of educational psychology is to apply the theories or research findings of psychology to education. Educational psychology is a science that studies the basic psychological laws of middle school and teaching in the educational and teaching context. It mainly studies the psychological process of the interaction of teaching and learning between teachers and students in the educational and teaching context, and the
psychological phenomena in the process of teaching and learning. Although educational psychology is closely related to the basic theories of general psychology, it mainly studies the laws of students’ psychological phenomena and psychological development under the conditions of education and teaching, so it has its own characteristics. The relationship between educational psychology and pedagogy is also very close. Because education is a complex and meticulous work of cultivating people, it is necessary to realize the educational goals effectively and quickly, so that students can develop in moral, intellectual, and physical aspects, and become people who meet the requirements of society. With the help of educational psychology, we can deeply discover and master the laws of students’ physical and psychological changes and development; and provide a psychological basis for clarifying the training goals of a certain stage of education, selecting educational content and methods.

Fuzzy comprehensive evaluation is widely used in the evaluation system, and the specific level evaluation method is proposed through the calculation of the degree of superiority, which makes the fuzzy optimization model practical. The fuzzy optimization approach has the characteristics of rigorous theory, clear concept, simple and practical calculation, and it is an effective method to solve the fuzzy optimization problem of large-scale systems.

**Objective**: As a school for cultivating applied talents, higher vocational colleges should actively explore a model that is more in line with the goal of talent training, and improve the ability to match the professional structure of higher vocational schools. Therefore, based on the perspective of educational psychology, the high-level professional ability of higher vocational colleges is evaluated through the fuzzy optimization model, and specific improvement plans are obtained based on the evaluation results. This is of great significance for optimizing the development system of higher vocational colleges.

**Study design**: Starting from the changes in the regional industrial structure and the matching of the professional structure of regional higher vocational colleges, an index system for evaluating the matching of majors and industries is constructed. On this basis, fuzzy sets are used to establish higher vocational education based on the fuzzy optimal model from the perspective of educational psychology. The high-level professional evaluation methods of colleges and universities enable all vocational colleges to comprehensively evaluate and understand the level and ability of each professional, and provide guidance for the adjustment and optimization of the professional structure of regional vocational colleges.

**Methods**: Use Excel to count the high professional level of higher vocational colleges.

**Results**: Among the 3 randomly selected higher vocational colleges, their talent training and teaching conditions all have good professional level ability, and the employment situation of students and the teaching staff are different according to the own abilities of the higher vocational colleges. Therefore, the fuzzy optimization model can effectively evaluate high-level majors in higher vocational colleges.

According to the survey results, the professional level of higher vocational colleges with a ratio greater than 1 is rated as very good, professional levels greater than 0.8 and less than 1 are good, professional levels greater than 0.6 and less than 0.8 are good, and majors greater than 0.5 and less than 0.6 Generally speaking, a professional level greater than 0.4 and less than 0.5 is considered poor, a professional level greater than 0.2 and less than 0.4 is considered poor, and a professional level with a ratio less than 0.2 is considered very poor. For qualitative indicators, experts from inside and outside the school are hired to score comprehensively. The statistical table obtained is shown in Table 1.

**Table 1. The high professional level of vocational colleges.**

<table>
<thead>
<tr>
<th>Factor</th>
<th>Student employment</th>
<th>Talent development</th>
<th>Faculty ability</th>
<th>Teaching condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher vocational college A</td>
<td>0.49</td>
<td>0.94</td>
<td>0.59</td>
<td>0.92</td>
</tr>
<tr>
<td>Higher vocational college B</td>
<td>0.47</td>
<td>0.85</td>
<td>0.63</td>
<td>0.91</td>
</tr>
<tr>
<td>Higher vocational college C</td>
<td>0.54</td>
<td>0.87</td>
<td>0.57</td>
<td>0.89</td>
</tr>
</tbody>
</table>

**Conclusions**: Educational psychology does not simply apply the knowledge of general psychology to explain or explain the phenomenon of education and teaching, nor does it treat the process of education and teaching as a general process of psychological activities, but to reveal that under the influence of education and teaching, students The changes and control laws of the functional system caused by the exchange process and interaction of external information and internal information. The object of educational psychology research is the student’s psychological activities and the law of development under the influence of education and teaching. For example, students master the psychological laws of knowledge and skills, ethics and the formation of their personality. The relationship between student’s physical fitness and psychological development, as well as the psychological factors that affect each other between students and teachers, students and students, are also the objects of educational psychology research. Through the fuzzy optimization model, effective evaluation of high-level majors in higher vocational colleges is carried
out.

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MAIN OUTCOME MEASURES: THE INFLUENCE OF VOCAL MUSIC TEACHING ON ALLEVIATING COLLEGE STUDENTS’ ANXIETY

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Background: With the development of society and the intensification of competition, people’s self-cognition and values have been evolving and deepening. Especially in institutions of higher learning students, there is a self-cultivation, building the future of the problem, so more attention to their own achievements and honor. However, by experience, the environment, adaptation, such as the ability to identify and withstand the constraints and judgments, its pressure has become increasingly prominent. Music art curriculum is easy to be ignored or ignored in students’ mental health education. Many people feel that professional performers will come on the stage frequently and appear again and again. Naturally, they should not be nervous, nor can they be nervous. Most professional teachers will focus on the training of students’ voice skills and neglect the training and cultivation of students’ psychological quality, which will lead to students’ good performance in the usual classroom practice. Once they encounter competitions, exams and other major scenes, they will feel uncomfortable, and their psychological state will be seriously unbalanced and “acting anxiety” will appear. Students majoring in vocal performance will experience different degrees of nervousness when they perform or perform nearby, which will affect performance or examination. Due to the fear of failure and lead to fear of the stage, so that students lose the desire to stage performance.

Objective: Psychological health of college students majoring in music is easy to be ignored. Through carrying out vocal music teaching for two months on 30 college students with different levels of anxiety, this paper probes into the influence of intervention of vocal music teaching on college students’ anxiety.

Objects and methods: Through a questionnaire survey, 60 college students with anxiety symptoms were selected from different grades and majors as reference objects. Among them, 40 were boys and 20 were girls, all between 18-24 years old, and they were averaged. There are two groups, one is the control group, and the other is the observation group. The Hamilton Anxiety Scale (HAMA) was used to score the degree of anxiety before the experiment. The Hamilton Anxiety Scale includes 14 items such as fear, insomnia, and depression. It can comprehensively evaluate the degree of anxiety of students. These 14 items are further divided into physical anxiety and mental anxiety. Normal teaching was carried out for the control group, and music teaching was added to the normal teaching for the observation group. After 8 weeks, the students’ anxiety level was scored and the comparison results were observed. When the students in the observation group choose their favorite music, professional vocal teachers will guide the vocal music. During the period, students are encouraged to try, never beat or scold students, observe their psychology, and give professional advice in time.

Generally speaking, because the students with anxiety disorders are depressed and have low consciousness of actively participating in music activities, we consider listening in the early stage of intervention, and the real listening should be the listening of the heart rather than the listening of the reason. At the beginning, we can choose the music that corresponds to the emotion of the students, so that the students can feel the existence of another kind of emotion similar to their own experience. Then choose narrative meditation music. Under the hint of the teacher, let the music help students to understand the background of the real depression. Later period chooses the bright, open, positive music generally. Let the students go to the positive and optimistic situation together with the music emotion. Additional, later period also can consider to use remake a law. Guide the students to carry out some percussion music practice, let them feel the rhythm of tension stimulation, to alleviate and stabilize anxiety.

Results: Students’ behavior records before and after the integration are shown in Table 1.

Conclusions: The results showed that the anxiety of the students was significantly improved after the implementation of integration teaching intervention. Music is a special language with physiological, therapeutic, emotional and memory effects, which can regulate the physiological functions of respiration, circulation and endocrine system. Its effects on human psychology are complex and varied. The intervention of integrated teaching also aroused the willingness and enthusiasm of the students to participate in the