ABSTRACTS
Psychiatria Danubina, 2021; Vol. 33, Suppl. 8, pp 18-569

OPTIMUM MODELING AND SIMULATION OF MENTAL HEALTH LITERACY FOR COLLEGE STUDENT

Xiaoxi Gao
School of Marxism, Zhongnan University of Economics and Law, Wuhan 430070, China

Background: With the development of global economy and the all-round reform and opening up in our country, ideas, values, lifestyles and cultural needs of people have correspondingly changed. This change has a particularly prominent impact on the behavior of college students. The behavior of college students is largely influenced by their psychology. The existence of various forms of psychology determines the diversity of behavior of college students. It is influenced not only by the subjective factors such as their cognitive level, but also by the changes in the social, school and family environment of the impact factors. Therefore, how to effectively improve the mental health quality of college students has become the main problem to be solved in the current ideological and political education in colleges and universities, and has also become the focus of the relevant experts and scholars in the field of ideological education. It has received widespread attention to propose a method based on the transformation of granularity. We have put forward a method to optimize the mental health quality of college students based on the introduction of characteristic tendencies. In the literature, a method based on kernel clustering is proposed to optimize the mental health quality of college students. The existing methods generally have the problems of low modeling accuracy, more complicated and time-consuming modeling process. In view of the above problems, this paper proposes a method of optimizing mental health quality of college students based on fuzzy clustering.
Subjects and methods: This paper takes college students’ mental health literacy optimization as the research object, and attempts to use the pedagogy, psychology and other related theories as a guide, and use empirical analysis to explore the optimization status of mental health literacy in college students, and verify the past empirical factors to overcome the previous research empirical and other shortcomings, which is conducive to the formation of a scientific and systematic research framework to enhance the theoretical characteristics of high-efficient college students mental health optimization.

Study design: When modeling psychological health quality, we should extract the characteristics of college student with psychological phenomena, and establish the model according to the attributes of different mental health quality categories, which can accurately extract the characteristics of college students’ psychological phenomena. This paper presents a method to optimize the mental health quality of college students. The model analyzes in detail the causes, characteristics and performance states of college students’ psychological phenomena, and ranks the stages of mental activity generated when the objective environment of the college students is not consistent with the needs of the subject. A statistics subversive psychology has formed subjective causes for college students, and has adverse behavioral reversal of psychological factors, which can enhance the mental health of college students with a strong basis.

Methods of statistical analysis: In this study, a total of 380 questionnaires for college students’ mental health literacy were distributed and 353 valid questionnaires were collected. H college has a total of 59 students, which is accounting for 16.7% of the total number. G University has a total of 215 students, which is accounting for 60.9% of the total number. S University has a total of 79 students, which is accounting for 22.4% of the total number.

Results: This study describes the statistical analysis of sample questionnaires of mental health literacy of three college students in the region. Institutional difference analysis. As shown in Table 1, the mean value of H university is a=3.136, and the average value of G university is a=2.973, and the average value of S university is a=3.273. It can be seen from the difference of college scores that the mental health literacy of university G is less than that of H university as well as S university. In the three colleges and universities, student’s mental health literacy from S college is higher. H university is 985,211 science and technology key university, and G university is a comprehensive national key university, and S university is a full-time college student college, and the questionnaire is the subject of negative score, so the smaller the sample value of the smaller mental health literacy degree is, the greater the score the more difficult.

Table 1. Different college sample description of statistical tables

<table>
<thead>
<tr>
<th>University</th>
<th>Mean value</th>
<th>n</th>
<th>Standard deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>H University</td>
<td>3.136</td>
<td>59</td>
<td>0.2637</td>
</tr>
<tr>
<td>G University</td>
<td>2.973</td>
<td>215</td>
<td>0.4759</td>
</tr>
<tr>
<td>S University</td>
<td>3.273</td>
<td>79</td>
<td>0.5043</td>
</tr>
<tr>
<td>Total</td>
<td>3.059</td>
<td>353</td>
<td>0.4680</td>
</tr>
</tbody>
</table>

Conclusions: At the same time, some research contents need to be improved and supplemented in the next step. First, due to the restriction of objective conditions, only three universities are selected as the subjects in this study. The results do not give a comprehensive summary of the overall characteristics of college students’ mental health literacy optimization. Secondly, the total number of research samples is not enough in the grade of the uneven distribution of professionals. A total of 353 valid questionnaires were administered to the three colleges and universities. In the professional distribution of more than 139 people, there are less only 16 people.


* * * * *

ANALYSIS OF THE INTEGRATION OF CHINESE FOLK-ART ELEMENTS UNDER THE PSYCHOLOGICAL ADAPTATION OF ART EDUCATION

Bo Sun

Department of Educational Administration, Zibo Vocational Institute, Zibo 255314, China

Background: Based on quality education innovation education idea, the paper discusses the application of folk art in the fine arts education value and application path and intrinsic demand, combined with the depth of the art education reform to explore the construction strategy of education of fine arts classroom