platform for market supervision institutions, quarantine institutions and agricultural product production supervision structure. Fourth, improve the quality and safety management level of agricultural products. Supervise the source of agricultural products through a perfect supply chain security system of agricultural products to improve the quality level of agricultural products. Fifthly, the government fully supports the development of core enterprises in the agricultural product supply chain and promotes mutual cooperation among main enterprises. Through diversified, multi-form and multi-channel methods, focus on the development of agricultural product processing and distribution enterprises and agricultural product production bases, take the core enterprise as the center, improve the construction of supply chain, and efficiently complete the information transmission of various organizations in the supply chain nodes.

Objective: This paper analyzes the impact of employee anxiety stress coping strategies on employee anxiety stress in the logistics operation mode of agricultural product supply chain.

Subjects and methods: 200 staff in the agricultural product supply chain were selected as the research object to analyze the effect of the innovative agricultural product supply chain logistics operation mode on employees’ anxiety and pressure. The experimental period was 6 months. Psychological anxiety and depression were assessed by Self-rating Depression Scale (SDS) and Self-rating Anxiety Scale (SAS). The higher the score of the scale, the more serious the symptoms of depression and anxiety. This study uses K-means cluster analysis method to analyze the effect of product supply chain logistics operation mode on employee anxiety and stress, and sets five grades of 0-4 to quantify the improvement effect of agricultural product supply chain logistics operation mode on anxiety and depression. Numbers 0-4 indicate no impact, slight impact, general impact, serious impact and complete impact respectively. In order to ensure the rationality and reliability of the final result, the average value of employees is selected as the final result, and the value is determined by rounding.

Methods: Through the latest version of PEMs statistical analysis software, this paper analyzes the alleviating effect of agricultural product supply chain logistics operation mode on employees’ anxiety and pressure.

Results: Table 1 refers to the improvement effect of anxiety and stress of the subjects in this experimental cycle. It can be seen from the table that with the increase of experimental time, the improvement rate of anxiety and stress of staff in the four links has been improved, especially in the two links of distribution and sales. This shows that the optimized logistics operation mode of agricultural products supply chain can greatly improve the anxiety of enterprise employees.

<table>
<thead>
<tr>
<th>Link</th>
<th>After 1 month</th>
<th>After 3 months</th>
<th>After 6 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production</td>
<td>68</td>
<td>76</td>
<td>88</td>
</tr>
<tr>
<td>Distribution</td>
<td>64</td>
<td>82</td>
<td>90</td>
</tr>
<tr>
<td>Circulation</td>
<td>72</td>
<td>80</td>
<td>86</td>
</tr>
<tr>
<td>Sale</td>
<td>72</td>
<td>84</td>
<td>92</td>
</tr>
</tbody>
</table>

Conclusions: The logistics operation mode of agricultural products supply chain has an ideal effect on alleviating the anxiety and pressure of enterprise employees. The follow-up research can apply the proposed agricultural products supply chain movement mode to supply chain management.

* * * * *

ANALYSIS OF PROBLEMS AND COUNTERMEASURES IN ECONOMIC MANAGEMENT UNDER THE BACKGROUND OF COGNITIVE IMPAIRMENT

Lei Liu
Henan University of Urban Construction, Pingdingshan 467036, China

Background: Cognitive impairment is a common symptom in nervous system diseases, which refers to one or more impairment in memory, language, visual space, execution, calculation, understanding and judgment. When there are two or more dysfunction in the above cognitive domain, the patient may have dementia symptoms. Cognitive impairment is caused by Alzheimer’s disease, cerebrovascular disease, anxiety, depression and other reasons. Cognitive impairment will not only lead to mental and motor retardation, poor academic performance and inattention, but also affect the patients’ daily life and social ability when the symptoms are serious. Due to the diversity of primary diseases, cognitive impairment can
also occur in all age groups. Cognitive impairment can cause serious consequences. Once you get sick, you should treat it in time. If you don’t get sick, you should also pay attention to prevention. With the intensification of competition among modern enterprises and the acceleration of scientific and technological development, enterprise employees, especially managers, are facing increasing workplace pressure. Some people with poor psychological tolerance will even suffer from cognitive impairment and mental illness, which will bring more negative effects on their workplace work and workplace social interaction. This is particularly risky for employees in charge of economic management.

**Objective:** To understand the problems encountered by employees suffering from cognitive impairment in China’s private enterprises in economic management through Delphi method and interview method, and put forward constructive countermeasures according to the problems found.

**Subjects and methods:** Select a large and medium-sized retail enterprise from private enterprises willing to participate in cooperative research, and understand the problems encountered by economic management employees with cognitive impairment in their daily work through communication with the company's management, front-line business employees and economic management principals. Then, several chief financial officers, economic management scholars and cognitive impairment experts are selected from China to form an expert group. The summarized problems encountered by employees with cognitive impairment in economic management are sent to the members of the expert group, who are required to evaluate the impact of various problems on economic management. The impact level can only be selected from five categories: no impact, slight impact, general impact, obvious impact and full impact, and each impact level is numerically, with 1 indicating no impact, 2 indicating slight impact and 3 indicating general impact, 4 indicates obvious influence and 5 indicates full influence, so as to improve the accuracy of scoring results. After receiving the feedback from the expert group, integrate and adjust it, and then return it to the expert members again to ask them to evaluate again. The consultation cycle will not be stopped until the expert group agrees.

**Results:** After the offline interview and expert consultation, the data were sorted out and Table 1 was obtained.

**Table 1. Evaluation statistics of problems encountered by employees with cognitive impairment in economic management and their impact on work**

<table>
<thead>
<tr>
<th>Cognitive impairment</th>
<th>Average score of influence degree</th>
<th>Standard deviation of impact rating</th>
<th>Influence level and scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wrong understanding of cash flow</td>
<td>3.75</td>
<td>0.17</td>
<td>[General, Obvious]</td>
</tr>
<tr>
<td>Debt management failure</td>
<td>2.87</td>
<td>0.20</td>
<td>[Slight, Average]</td>
</tr>
<tr>
<td>Unable to observe the psychology of colleagues</td>
<td>4.14</td>
<td>0.21</td>
<td>[Obvious, Sufficient]</td>
</tr>
<tr>
<td>Unable to perceive the emotions of colleagues</td>
<td>4.23</td>
<td>0.15</td>
<td>[Obvious, Sufficient]</td>
</tr>
</tbody>
</table>

“Influence level range” in Table 1 refers to the two influence levels closest to the average score of the impact of cognitive impairment problems on work. It can be seen from Table 1 that employees in economic management posts believe that “wrong understanding of cash flow”, “failure of debt management”, “unable to observe the psychology of colleagues” and “unable to perceive the emotion of colleagues” are the most common work problems encountered by employees in economic management posts with cognitive impairment, and the average scores of the expert group on the impact of various problems on economic management work are 3.75, 2.87, 4.14 and 4.23 respectively.

**Conclusions:** In order to alleviate the obstacles caused by cognitive impairment of employees in economic management positions to their work, this study understands the problems encountered by employees in economic management positions with cognitive impairment in their daily work through communication with the company's management, front-line business employees and heads of economic management. The Delphi method is used to obtain the score of the expert group on the impact of various problems on economic management. The statistical results show that employees in economic management posts believe that “wrong understanding of cash flow”, “failure of debt management”, “unable to observe the psychology of colleagues” and “unable to perceive the emotion of colleagues” are the most common problems encountered by employees in economic management posts with cognitive impairment, and the average scores of the impact degree of various problems given by the expert group are 3.75, 2.87, 4.14 and 4.23 respectively Therefore, the research team suggests that the company should strengthen the vocational skills and social skills training of employees in economic management post with cognitive impairment, so as to improve their working ability and reduce work errors and enterprise losses caused by cognitive
improvement. In order to avoid the influence of subjective factors on the research results, the average score of all subjects is taken as the final result.

**Acknowledgement:** The research is supported by: Ministry Provincial Long-term Cooperative Research Project “Research on improving fiscal macro-control and promoting structural reform” (No. 12118007); Education Reform Project of Henan Education Department in 2021: Exploration and Practice of Cultivating Digital Innovative Talents of Engineering Management Major under the Background of New Engineering.

* * * * *

**ANALYSIS ON THE INFLUENCE OF PHYSICAL TRAINING ON IMPROVING COLLEGE STUDENTS’ PHYSICAL AND MENTAL HEALTH**

Changliang Han¹, Ailing Li² & Shengjie Chao¹*

¹Lishui University, Lishui 323000, China
²City University of Malaya, Kuala Lumpur 999004, Malaysia

**Background:** With the increasing attention of the state and society to quality education, mental health and physical health have become the focus of attention of schools, parents and other people from all walks of life. Mental health is a very broad concept, which shows a very good state of internal and external regulation at the macro level. It involves not only the stability of the internal environment, but also the dynamic adaptability of the external environment. For people with different life cycles, mental health standards have certain heterogeneity, but this difference is quite different. University stage is not only an important period for the gradual improvement of mental health and the cultivation of physical health, but also an important stage for them to determine their correct outlook on life and positive attitude towards life. Individuals with basic living ability, healthy living habits and good physical quality can promote the healthy growth of body and mind. In the context of the continuous improvement of material living standards, the vast majority of students will have the phenomenon of excess nutrition and so on. Due to the heavy academic pressure, employment pressure, social communication pressure, social adaptation pressure and other pressures, it is easy to cause a sharp decline in their physical and mental health level. It is worth noting that the proportion of college students with health and psychological problems is also gradually increasing, which seriously affects their study and life. This phenomenon requires schools, teachers and parents to take relevant measures to intervene.

Many scholars at home and abroad have confirmed that physical exercise can not only promote the improvement of students' health level, but also play a good intervention role in individuals with psychological problems. Physical exercise can activate the vitality of human cells and enhance the metabolic rate of human body. If they live alone or in a stressful environment for a long time in college, their bad emotions cannot be well alleviated, which will further have a malignant impact on their psychological emotions. If college students with psychological problems are placed in a positive and optimistic environment, their thinking, ideas and behavior will be positively guided, which will greatly reduce the bad mood of patients. Sports can be regarded as creating a positive environment for patients. Patients can reduce their attention to their own psychological problems by relaxing their muscles and pleasing their hearts. Authoritative medical journals point out that individuals’ bad psychological emotions can be greatly improved after physical training. The effect of aerobic exercise in the treatment of mild is similar to that of drugs, which has been demonstrated by most experts. Physical training not only proves to be an auxiliary treatment for bad mood, but also can reduce the incidence rate of bad mood and effectively prevent psychological problems.

**Objective:** This paper analyzes the impact of physical training on college students’ physical health and mental health, in order to provide a new research direction for cultivating high-quality talents.

**Subjects and methods:** According to the random sampling method, 100 college students were selected as the research object. All research objects added physical training on the basis of normal physical education teaching. The experimental period was 6 months. After the end, the improvement rates of students’ physical health and mental health before and after physical training were compared and analyzed. Through ID3 algorithm, students’ physical and mental health levels are classified, and the improvement effect evaluation indicators are set as three levels: no improvement, improvement and obvious improvement, with the corresponding quantitative values of 1, 2 and 3. The improvement rate is the ratio of the number of people and the total number of people at the two levels of improvement and obvious improvement. In order to avoid the influence of subjective factors on the research results, the average score of all subjects is taken as the final result.

**Methods:** The influence of physical training on college students’ mental health is analyzed by Das