

education in routine education, improve their academic and knowledge level at one time, alleviate college students' employment anxiety with the help of continuing learning, help college students understand the current social development situation in advance and quickly grasp the market trend, which is of great significance to China's economic development.

**Acknowledgement:** The research is supported by: This paper is the periodical achievements of Educational Science and Planning Issues (special project for comprehensive education reform) of Department of Education of Guangdong Province "Research on the innovation and practice mode of the training of the teaching staff in vocational school under the background of national deepening vocational education reform—Taking the High-quality Provincial Teacher Training Base of Guangdong Industry Technical College as an Example" in 2021 (No. 2021jkzg030); the periodical achievements of the teaching reform project of innovation and entrepreneurship education of Guangdong Industry Technical College "Research on the Cultivation of Higher Vocational Students' Innovation and Entrepreneurship Ability under the Background of Tutorial System" in 2021 (No. cyjg202106); one of the achievements of the "the Innovation and Entrepreneurship Tutor's Workshop of Human Resources Development and Promotion" of the innovation and entrepreneurship tutor's workshop of Guangdong Industry Technical College in 2019.

\* \* \* \* \*

## THE SPATIOTEMPORAL DYNAMIC UNBALANCED DEVELOPMENT OF CHINA'S REGIONAL ECONOMY UNDER THE BACKGROUND OF COGNITIVE IMPAIRMENT

Xiaoli Huang<sup>1,2</sup>

<sup>1</sup>*School of Accounting and Finance, The Open University of Shaanxi, Xi'an 710119, China*

<sup>2</sup>*School of Accounting and Finance, Shaanxi Business College, Xi'an 710119, China*

**Background:** Since the reform and opening up, great changes have taken place in China's economic construction, and the great achievements have also attracted the attention of all countries in the world. On this basis, China has put forward the goal of building a well-off society in an all-round way, and ensuring the balance of time and space is an important basis for economic development. The diagnosis of spatio-temporal dynamic imbalance of regional economy is the main research content in economic research. There is an obvious correlation between regions. Among them, technology, information and personnel communicate and flow among regions. Therefore, the development between regions is synergistic, so it also has dynamic imbalance. In economic research, the dynamic imbalance of regional economy is not only the dynamic change in time, but also the difference brought by spatial difference leads to the dynamic imbalance in time and space of regional economy. Moreover, the theory of new economic geography holds that in the economic development of a country or region, it tends to control the cost within the minimum range, and ensure that the demand for products in the region is large, which can produce lasting productivity growth in the region. Regional economic development depends on the strategic vision of regional leaders. In the unbalanced development of economic space-time dynamics, the cognitive impairment of leaders will seriously hinder regional economic development. Therefore, only by completely improving the cognitive impairment of leaders can we promote regional development.

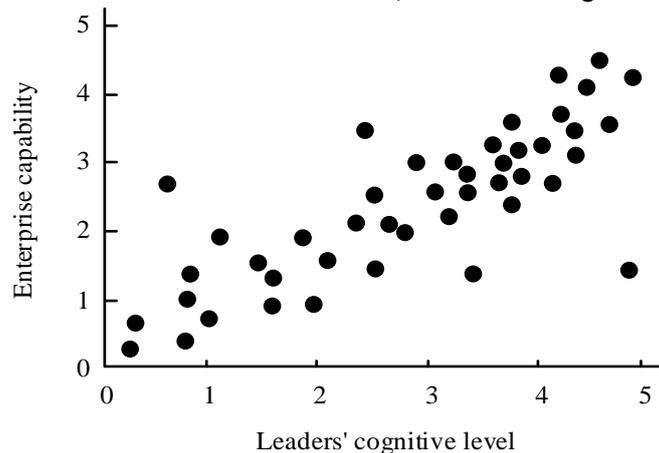
Cognitive impairment is a kind of thought disorder. People with cognitive impairment usually show different cognition from ordinary people. In psychology, people's cognitive impairment is the functional abnormality in learning and thinking logic judgment. At present, the main treatment methods for cognitive impairment are divided into protective treatment and surgical treatment. Protective treatment refers to the medication management of people with cognitive impairment and the use of drugs to treat their nerve cell disorders. Surgical treatment refers to the brain repair of people with cognitive impairment through surgery, and the targeted destruction of some parts of the brain by targeted target. The impact of cognitive impairment is significant. People with cognitive impairment will show impatience at work, make mistakes in work arrangement and implementation, and eventually lead to work mistakes. In addition, in medicine, cognitive impairment belongs to mental illness. The emergence of mental illness will cause patients to have ideological disorder. Under the influence of ideological disorder, patients' psychology will also be greatly different from ordinary people. In psychiatry, patients with cognitive impairment are judged as serious mental diseases. After the cerebral cortex is damaged, the brain cognitive function is blocked, resulting in cognitive impairment. When business leaders have confusion in thinking logic, their cognition is impaired and cognitive impairment occurs. In serious cases, it will affect regional development. The reason is that the cognitive impairment of leaders changes their thinking mode in economic development.

**Objective:** In the context of cognitive impairment, this paper analyzes the spatio-temporal dynamic

unbalanced development of China's regional economy, understands the impact of cognitive impairment on regional economic development, and puts forward precautions for China's regional economic development, so as to promote China's economic development as a whole.

**Study design:** Taking Southwest China as an example, this paper constructs a spatio-temporal diagnosis model, selects some enterprises for interview survey, mainly investigates the current situation of cognitive impairment of enterprise leaders, evaluates the correlation between the severity of cognitive impairment and enterprise ability, and finally analyzes the correlation between enterprises and the spatio-temporal dynamic unbalanced development of regional economy under the background of cognitive impairment.

**Results:** The enterprise's ability and cognitive level are evaluated on a 0-5 scale. 0 means very poor and 5 means very good. The comprehensive strength of an enterprise is directly affected by its leaders, and it can be seen that the ability of an enterprise increases with the improvement of leaders' cognitive level, and there is a significant positive correlation between the two, as shown in Figure 1.



**Figure 1.** Correlation between leaders' cognitive level and enterprise ability

**Conclusions:** The uncertainty of economic development is inevitable. Since the reform and opening up, China is committed to building a well-off society in an all-round way. Therefore, how to realize the space-time balance in economic development is the focus of current research. Among them, the cognitive differences of regional enterprise leaders lead to different enterprise comprehensive abilities. Specifically, the higher the cognitive level of enterprise leaders, the stronger the comprehensive ability of enterprises, and the stronger the correlation between enterprises. Therefore, it can be seen that in the time-space dynamic unbalanced development of China's regional economy, the development trend of regional economy can be judged by evaluating the cognitive level of regional enterprise leaders. Finally, in order to ensure the coordinated development of regional economy, it is necessary to eliminate cognitive barriers for enterprise leaders with low cognitive level, ensure that the cognitive level difference between enterprises is small, further promote the relevance between enterprises, promote the efficiency of coordinated development, and promote the development of high and new technologies, so as to drive China's economic development, improve China's comprehensive strength in international competition.

\* \* \* \* \*

## THE INNOVATION OF MARXIST PHILOSOPHY EDUCATION MODEL FOR YOUNG PATIENTS WITH THINKING LOGIC DISORDER

Lingxi Li

*School of Marxism, Guangdong University of Technology, Guangzhou 510520, China*

**Background:** Teenagers are the foundation of national development, and their education level can determine their future development. In the growth of teenagers, generally speaking, the thinking and logic ability of young people will be affected by the level of education, but after the growth of young people, the cognitive ability of things and events determines the thinking and logic ability of young people. Therefore, in the growth of young people, the problem of thinking and logic obstacles will appear with the growth of age. The thinking logic barrier of young people refers to that young people are affected by subjective thoughts in learning, and it is difficult to form a more objective and scientific cognitive system. At the same