

# *Guiding Higher Education Research with the Scientific Outlook on Development*

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**Abstract:** As an important concept of social development in China, the Scientific Outlook on Development plays a crucial role in economic and social construction. Giving full play to the advantages and role of the Scientific Outlook on Development can effectively promote the research work of higher education. In the research work of higher education, we should deeply understand the connotation of the scientific concept of development, combine the actual situation of China's higher education construction and development, give full play to the positive role of the scientific concept of development, and provide correct guidance and guidance for the construction of higher education.

## 1. Introduction

The emergence of the Scientific Outlook on Development not only reflects the rapid development of China's economy and society, but also marks that China has entered a new period of historical development. Some core concepts in the Scientific Outlook on Development have an important impact on the construction and development of many industries, providing a new path for the industry to innovate development ideas and solve development problems, as well as for China's higher education research. The concept of sustainable, comprehensive and coordinated development is of great significance for promoting the overall development of economy, society and people, and has gradually become the guiding ideology of China's higher education industry.

## 2. Overview of Scientific Outlook on Development

The concept of development, as a fundamental and overall view, is comprehensively analyzed from the perspective of the purpose, essence and connotation of development. After the analysis and research of many factors, the correct development path is selected. The correct development model has a huge role in promoting the industry and society. It can not only have an overall and fundamental impact on the later production practice, but also an important channel for integrating theory with practice. The Scientific Outlook on Development is the product of the combination of China's economic and social construction and the Outlook on Development, which conforms to China's national conditions and is applicable to different industries.[1]

The concept of development is not immutable, but is constantly optimized and improved in keeping with the development of the industry and the times. It is often necessary to establish different

development concepts in different historical development stages. In combination with the actual development of the concept of development, it can be subdivided into the traditional concept of development and the scientific concept of development. Before the 1990s, it was the period of the traditional concept of development. In this period, the focus of social development was economic construction, and GDP became an important standard to measure social construction and development. However, this concept of development has great limitations. It is a short-term behavior, excessive pursuit of economic construction and material needs. It not only ignores people's spiritual and cultural needs, but also makes the pressure on the ecological environment rise.

After the 1990s, along with the improvement of people's living standards, people's life concepts have also undergone great changes. The development of science and technology and the liberation of people's minds have promoted the arrival of the knowledge economy and information age, creating a good external environment for the "people-oriented" scientific development concept, which can analyze development from a pragmatic, comprehensive and scientific perspective, while promoting economic growth with the environment The effective combination of society and humanity. In the process of economic and social construction, promoting the comprehensive progress of social politics, economy, culture and science and technology has concentrated expression in social economy, culture and politics.[2] Promoting the in-depth application of the scientific outlook on development in different industries and giving play to the leading role of the scientific outlook on development are not only the inherent requirements of industry construction, but also the inevitable requirements of economic and social construction and development.

### **3. The Development of China's Higher Education under the Traditional Outlook on Development**

Under the influence of the traditional concept of development, the higher education industry in China has emerged the concept of "material oriented" education, and even the situation of light people oriented and heavy material oriented. From the micro point of view, first of all, there has been a convergence in the orientation of higher education institutions; Secondly, some colleges and universities have not fully combined their own actual conditions and blindly expanded enrollment, leading to the continuous decline of education quality; Third, in the education work, scientific research is emphasized while teaching is ignored, and teaching links have been weakened to varying degrees; Fourth, the concept of training is relatively traditional, the content of talent training is relatively simple, the knowledge structure of trained technical talents is relatively simple, and at the same time, the adaptability is relatively poor, unable to adapt to the increasingly fierce market environment.

From the macro point of view, it mainly reflects the following aspects: first, in the development process of the industry, we focus on quality benefits and scale expansion; Secondly, in the higher education opportunities, the urban-rural gap is expanding. In the long run, it will not only affect the promotion of higher education, but also increase the gap between rich and poor; third, the structural surplus of higher education, the level of higher education has been compared, and college students are faced with the problem of difficult employment after graduation. From the perspective of relevant issues, it is increasingly important to guide higher education research with the help of the Scientific Outlook on Development.

## **4. The Strategy of Scientific Outlook on Development in Guiding Higher Education Research**

### **4.1. Micro level**

#### **4.1.1. Clear development goals**

The correct development goals can help colleges and universities to position themselves, thus effectively avoiding some common problems in development and management. Influenced by the traditional concept of development, many colleges and universities in China have converged in their positioning and lack their own characteristics. In the long run, this is not conducive to promoting the development of China's higher education industry. Under the scientific concept of development, this situation has been effectively improved. Colleges and universities need to be based on the actual needs of economic and social construction and development. In combination with the development of science and technology, we should complete the positioning of strategic objectives, highlight our own school running characteristics, and inject sustainable development vitality into the promotion of education.

#### **4.1.2. Promote institutional innovation**

A sound management system can provide the correct standard and basis for the promotion of higher education, but there are still some loopholes and deficiencies in the system construction of some colleges and universities in China, so it is increasingly important to promote system innovation. For the innovation of university management system, there are mainly the following points: First of all, to protect the legitimate rights and interests of faculty and students is not only the basis and premise for ensuring the orderly promotion of follow-up teaching work, but also an important basis for higher education research. In combination with the system construction work of Chinese universities, this method is an important constraint to solve many management problems. In the process of building and improving the relevant management system, colleges and universities should take the legitimate rights and interests of teachers and students as an important basis, actively listen to the correct opinions of teachers and students, and restrict and regulate some decision-making behaviors of the school through the faculty congress and teacher and student hearing system, which plays an important role in protecting the legitimate rights and interests of teachers and students. Relevant countermeasures should be strictly implemented according to different disciplinary violations of students. It is worth noting that certain democratic spirit and legal spirit should also be reflected in the construction of relevant management systems and regulations;

Secondly, improve the rules and regulations of colleges and universities. In the process of handling college affairs, colleges and universities need to strictly implement the relevant regulations and requirements formulated by the relevant national departments. In combination with the actual situation of colleges and universities, reflect the requirements of relevant systems and regulations. In the process of implementing the relevant management system, if there are problems and deficiencies, timely listen to the opinions of the school staff and relevant departments, optimize and improve the management system, which is of great help to improve the effectiveness and scientificity of school management.

Third, optimize the implementation system. Scientific implementation system has both incentive and normative functions. In combination with the implementation system of some universities in China, most of the system executors in some universities are administrative cadres of universities, which makes it more common to bias to their own groups during the implementation of the system. Not only can they not play the incentive role of the implementation system, At the same time, it is impossible to regulate and restrict the behavior of teachers and students. In order to play a positive

role in the implementation of the system, it is necessary to further enhance the transparency of the system implementation process, and promote the management work in accordance with the principle of "everyone is equal before the system".

## **4.2. Macro level**

### **4.2.1. Teaching according to law**

"Governing the country according to law" is the basic strategy of China's economic and social construction. Therefore, in the process of guiding China's higher education work with the help of the scientific concept of development, we should also increase the strength of teaching according to law. Teaching according to law is a dynamic and comprehensive process. To achieve the ideal teaching effect, we need to start from the formulation of laws and regulations, the establishment of security systems, administration according to law and other aspects. In different management links, we need to reflect the corresponding legal concept and spirit. In combination with the development of the education industry in China, in order to guide and manage the construction and development of the education industry, China has promulgated the Regulations on the Administration of Students in Ordinary Colleges and Universities, the Regulations of the People's Republic of China on Academic Degrees and other relevant laws and regulations, which are of great significance to the promotion of the reform of higher education in China. However, with the deepening of reform, various contradictions and problems have been highlighted. Therefore, it is necessary to follow the development pace of the industry and the times, supplement and explain relevant laws and regulations in a timely manner, which is also of great help to improve the management efficiency of higher education.

### **4.2.2. Carry out macro-control**

The specific connotation of scientific spirit is relatively rich, including the enterprising spirit of criticism and innovation, the spirit of mutual cooperation, and the spirit of dedication and sacrifice. However, the core of the relevant spirit is innovation and seeking truth from facts. In the process of higher education research and construction, carrying out relevant macro-control work can provide objective guidance and guidance for the later construction and development of related industries. This requires relevant departments and governments to fully investigate and study the overall trends and challenges of higher education reform, formulate different strategies for different development and management issues, summarize and integrate some lessons and experiences in higher education research and development, strictly follow the external and internal laws of higher education, and promote the higher education system. The further improvement of measures and laws and regulations will provide correct guidance for the practical work in the development of higher education, which is of great significance for the research and promotion of higher education in China.

### **4.2.3. Promote institutional innovation**

The traditional university management system has some characteristics of the traditional concept of development. Under the scientific development, relevant industry departments are required to promote the further transformation of the system in a timely manner, and promote the system innovation on the basis of following the internal and external relationship laws. Most colleges and universities in China adopt the government mode of running schools, so the government has more control over colleges and universities, but the space for independent development of colleges and universities is also virtually limited. How to find the balance between government macro-control and independent development of colleges and universities is a major problem in the innovation of colleges

and universities. From the perspective of the government, we should promote the transformation of our own functions in a timely manner, strengthen our sense of service in the macro-control work of colleges and universities, give colleges and universities a certain space for independent development, actively guide them through comprehensive means such as funding and evaluation, strengthen legislation and enforcement, timely punish recruitment corruption, and evaluate the teaching quality of higher education through evaluation. It can not only improve the efficiency and quality of macro-control, but also promote the organic integration of higher education and economic society, which is of great help to the later development and construction of China's economic society.

## 5. Conclusion

As an inevitable product of the development of the times and social construction, the Scientific Outlook on Development is in line with the actual demands of higher education research and construction, and has gradually become an important development concept in China's education industry. Colleges and universities and other relevant education departments should change the concept of development in a timely manner, pay more attention to new development concepts such as the scientific concept of development, promote infrastructure construction, and strengthen the construction of teachers; The majority of educators should play their own guiding and management functions, strengthen the accumulation and summary of professional experience in daily teaching work, and contribute their own strength to the construction and development of China's education.

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