

# The inner logic and path choice of high quality collaborative development of higher education in Chengdu-Chongqing economic circle

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**Abstract:** *The construction of high quality higher education system is the basic requirement of realizing the modernization of Chinese higher education, and the high quality development of higher education is the core content of the education coordinated development strategy of Shuangcheng economic circle in Chengdu-Chongqing region, and also the key measure to enhance the comprehensive competitiveness of higher education in Chengdu-Chongqing region. The high-quality development of higher education in Shuangcheng economic circle in Chengdu-Chongqing region should also be based on efficiency and fairness, take into account co-governance and sharing, precision and energy efficiency, and form a logical framework of governance concept, governance elements, governance methods and governance mechanisms.*

**Keywords:** *Chengdu-chongqing twin city economic circle; Higher education; High quality education*

## 1. Introduction

When it comes to high quality development, in order to better understand and interpret what is high quality, we have to first figure out the meaning of the word "quality" in the Chinese dictionary, first of all, a nature of the object, usually refers to the amount of material contained in the object, is a physical quantity that measures the inertial size of the object. The second is the degree of quality of the product or work. Adding a high word before the quality means that the object attribute can meet the needs of the subject to a higher degree, and it is a quality that can be selected for a long time.

### 1.1. The high-quality development of higher education is in line with the national educational philosophy

In the development trend of the era of informatization, economy and globalization, transportation, technology and basic information technology have closely connected all human beings and resources in various parts of the world, and every place in the world is in the era of interconnection. Globalization has made scientific and technological resources, educational resources, information resources and medical technology available to other countries and to China. In addition, under the background of the implementation of a series of far-reaching policies such as the "Belt and Road Initiative", the western development, and the Western Strategy, China's central and western regions have changed from a relatively closed and backward inland area to a frontier area of opening up [1]. Education is the foundation of a hundred-year plan.

### 1.2. High-quality higher education conforms to the development trend of The Times

In the context of the development of economic globalization, various countries are more closely connected and cooperated, and the competition between them is also increasing. This has caused a competition between countries in addition to science and technology, military and other aspects of the hard 2 strength, but also high-quality talent competition. For China, a developing country, the development of high-quality higher education to transport outstanding talents for various industries is in line with the development trend of The Times, and is also the only way and an important strategy for the country to realize the great rejuvenation of the Chinese nation [3]. Since the Ministry of Education resumed the college entrance examination, higher education has been in full swing, which is an important node in the history of education. At the same time, it also plays an indelible and far-reaching significance for the subsequent development of education. The resumption of the college entrance

examination, so that hundreds of millions of students back to the college entrance examination track, it is to regain social equity, comprehensive reform and opening up, establish the country, the whole society's respect for knowledge and confidence. Only to restore the talent selection channel. Higher education should take the initiative to adapt to the new trend, new characteristics and new needs of education development from large to strong in the new era, and establish a new education system.

## **2. The inner logic of high quality development of higher education in Chengdu-Chongqing economic circle**

Chengdu-chongqing is an important center of science, education and culture in the central and western regions, where high-quality higher education resources are gathered, and plays an important mission in the national strategy of western revitalization. The essence of high-quality education in the context of the construction of Shuangcheng economic circle in Chengdu-Chongqing area is to fully meet people's demand for high-quality education with "good learning", which is characterized by focusing on the fairness, coordination and sharing of education [4].

### ***2.1 Theoretical logic of symbiosis and reciprocity between education and economy***

There is a direct and inevitable relation between higher education and the development of social productive forces. With the development of modern science and technology, science and production are more and more closely related. The development of science and technology is absolutely inseparable from education, especially the highest level of higher education. Similarly, education is an important means of developing and enhancing social productivity. Providing all kinds of talent support and knowledge contribution for modernization is the direction of education reform and development in the 21st century." This also shows that there is a direct and inevitable relationship between higher education and the development of social productive forces [5].

The scale and speed of the development of higher education do not depend on the social system and people's wishes in the final analysis, but on the development of social productive forces and the status of social economic development. Higher education needs a lot of social resources such as human, material and financial resources. What kind of investment level the society can provide for higher education is mainly determined by the social economic level and the social productive forces at that time. Because, the development of economy provides the possibility to meet people's demand for higher education. Secondly, the level of economic and social development restricts the specification of talent training.

### ***2.2 The realistic logic of Chengdu-Chongqing economic Circle promoting the high quality development of higher education***

From the perspective of economic and social development, the task of Shuangcheng economic circle in Chengdu-Chongqing area will not only build "economic circle" as its name says, but also include higher education as an important part of the socialist cause, and simultaneously build "higher education circle". "The quality of the university determines the taste of the city, and the level of the university determines the height of the city" has become a general social consensus. In order to build the Chengdu-Chongqing area well and improve the grade and height of the city, it is necessary to first improve the quality and level of universities. The quality of talents trained by education in China has been significantly improved, which has led to a significant increase in labor productivity. The increase in labor productivity accounts for more than half of the total increase since the reform and opening up [6] In view of this, The construction of Shuangcheng economic circle in Chengdu-Chongqing region should give priority to at least simultaneously promote the high-quality development of higher education, vigorously improve the talent training ability of the territory, strengthen the local innovation force, and form a strategic support point and growth pole for the development of higher education in the west." The higher education cluster has become a key component and a major symbol of the country's core competitiveness." As long as the consensus of this goal is reached, the higher education of Chengdu-Chongqing economic circle will form a "community of destiny", and the integrated development will have strong vitality.

### 3. Conclusion

The compilation and promulgation of the Planning Outline for the Construction of the Shuangcheng Economic Circle in Chengdu-Chongqing Area and the Action Plan for the Coordinated development of the education of the Shuangcheng Economic Circle in Chengdu-Chongqing Area have a decisive influence on the economic and educational development of Sichuan and Chongqing. Since modern times, China's higher education is more like an imported product, which requires the Ministry of Education must pay attention to get rid of the shackles of "imported" thinking, unite and lead the entire education to firmly follow the path of innovation-driven development, in order to better assume the responsibility and mission of higher education in the new era.

#### *3.1 To construct a theoretical system of high quality higher education and the coordinated development of the two economies*

The high quality development of higher education is not only a goal, but also a dynamic development process. It is urgent for the higher education system to adhere to the demand to pull the supply, and to actively respond to the new external demand by deepening the supply-side structural reform. This is not only the main starting point for higher education to serve the new needs of national social development, but also an important way to improve the function of higher education. Finally, the high-quality development of higher education needs to rely on the modern governance system and governance capacity. The Chengdu-Chongqing regional government should focus on the construction of innovative city clusters, reach a consensus of common development and win-win cooperation, set up coordination organizations such as the Chengdu-Chongqing Regional Higher Education Collaborative Development Committee to strengthen communication among local governments, eliminate administrative barriers, and promote the integrated development of higher education with the concept of symbionality and common growth. We will establish a mechanism for inter-regional development cooperation, promote multi-stakeholder collaboration among governments, universities, industries, enterprises and social forces, and formulate medium - and long-term plans for regional higher education development. Improve the policy framework and institutional system of regional higher education cooperation, focusing on achieving policy breakthroughs in higher education governance system, investment system and scientific research and innovation system. There is a certain foundation and strength for high-quality development of higher education [7].

#### *3.2 Adjust the spatial layout that stimulates the development and innovation of high-quality higher education*

High-quality service supply requires higher education to maintain the same frequency resonance with national and economic and social development. On the one hand, higher education should be closely integrated with the layout of the national economic belt, urban belt and industrial chain. On the other hand, higher education needs to keep up with the pace of various national policies, such as the major strategy of rural revitalization, and further assume the social mission and responsibility of higher education on major national development issues. The premise of the high-quality development of higher education is the reasonable regional layout structure, so the high-quality development of higher education must first build the regional coordinated development of higher education spatial layout structure.

At present, there are a series of practical problems in the field of higher education in our country that have not yet been solved. For example, there are unbalanced and inadequate contradictions in the layout of the hierarchy and discipline structure, which show in the realistic level that the disconnection between the level and specifications of talent training and the demand of the social market, and the mismatch between the setting of disciplines and regional economic development; In terms of regional layout, the phenomenon of "high in the east and low in the west" and "strong in the east and weak in the west" of the structure of higher education has not been improved. Some universities blindly pursue "large scale, high level, professional integrity", there are many problems such as the repeated setting of majors and the homogenization of colleges and universities. Faced with the complex international situation, the independent development ability of higher education is relatively weak, and the training of high-level innovative talents is insufficient. [8] It can be said that there are still some difficulties and pain points in the development of higher education in our country, which need to be further carried out and improved through high-quality development, so as to better promote the popularization of higher education in our country from primary stage to middle and senior stage.

### ***3.3 Optimize the reasonable allocation of higher education resources under the economic cooperation between Chengdu-Chongqing twin cities***

To strengthen the coordination of higher education resources between the two regions, optimize the layout of higher education structure, transform the growth mode of higher education, and promote high-quality development of higher education. On the one hand, local governments should make good use of existing resources to provide supporting support for the construction of municipal and national "Double First Class" universities, and help local universities consolidate their advantages and strive for a first-class position. On the other hand, we will strengthen the construction of incremental resources through multiple channels. Affected by historical factors such as geography, students, capital, teachers and scientific research foundation, it is difficult for higher education to break through the "hedge fish effect" in a short period of time. Promoting a new round of innovation and reform in higher education is an effective way for the survival and development of higher education. With a high starting point and high quality, we will build a number of world-class universities and first-class disciplines, and increase the driving force and contribution of high-value knowledge resources. We will improve the classified development system of higher education, cultivate world-class universities, make up for the shortcomings of universities in non-core regions, strengthen the characteristics of industrial institutions, implement the higher education assistance plan, and promote the complementary and cooperative development of clusters of colleges and universities at different levels and types, so as to build a high-quality, distinctive and diversified regional higher education system. We will strengthen regional sharing of higher education resources. Relying on the university town with higher education innovation resources gathering, the university will cooperate with the government, universities, industries, enterprises and social forces to strengthen the cooperation of different levels and types of 4 universities, establish the university alliance and executive committee in Chengdu-Chongqing region, build the alliance into a first-class university cooperation body in China, and explore a modern university running system with Chinese and regional characteristics.

### ***3.4 Promote the open circulation of resources in Sichuan and Chongqing to build a higher education community with a shared future***

With the continuous innovation of Internet technology, human society has completely entered the information age in the 21st century, and the "Internet +" model is profoundly affecting the form and ecology of education in various countries, bringing a new situation to "Internet + education", and making the cross-regional and cross-border flow of educational talents and technologies increasingly frequent and convenient. By using information technology, we can promote the economic cooperation between Sichuan and Chongqing, and then promote the allocation of high-quality higher education resources, so as to achieve more reasonable, efficient and equal education results, and finally promote the economic development of Sichuan and Chongqing, even the whole country and the world. This is an important historical opportunity for the development of higher education in the central and western regions, and the opening of higher education to the outside world is an important way for higher education to achieve high-quality development and build a strong higher education country. Colleges and universities will build competitive and influential higher education opening highland. To this end, the first is to build an all-round strategic cooperative relationship in higher education, and the second is to accelerate the international exchange and cooperation in higher education to further remove barriers to student exchange. Third, carry out project exchanges and cooperation. In addition, evaluation is not static, but dynamic, and high quality reflects a pursuit of excellence based on continuous change. High quality is not a single goal, but a multi-dimensional evaluation result.

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