

Training System of Innovative Talents with Western Characteristics

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ABSTRACT. In recent years, the education in the western region of China has made a new development, and people's understanding of higher education has made a breakthrough: the problems of the active adaptation of higher education in the western region, the problems of higher education structure, the popularization of higher education, and the diversification of talent types have gradually entered people's vision, which has aroused extensive attention. However, the research and solution of these problems are related to personnel training and education. This paper mainly introduces the research of innovative talents training system with Western characteristics. Based on the research of innovative talents training system with Western characteristics, this paper points out that in order to adapt to the society actively, higher education with Western characteristics needs to cultivate diversified talents, while the original higher education in China cultivates single academic talents. In contrast to the education since the reform and opening up in China, vocational colleges have always been positioned in a lower position than ordinary colleges and universities in terms of enrollment and employment, and education is regarded as "second-class education". The experimental results show that the research on the training system of innovative talents with Western characteristics has increased the training rate of talents in the western region by 13%. The limitations of the research on the training system of innovative talents with Western characteristics are analyzed, discussed and summarized to provide a good method and way for the innovative training of higher education in the western region, so as to enrich the academic research results.

KEYWORDS: Western Characteristics, Personnel Training, Innovation, Excellence, Higher Education

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1. Introduction

As the key construction center of China's remote areas, the development of education in the western region is in a certain historical and cultural background of China, from occurrence to development, and then to growth [1-2]. Throughout the course of talent training in China in the past century, education in the western region is not only affected by the development of national education, but also contributes to the development of education in China as a whole, and reflects the unique regional characteristics of the western region [3-4]. In a sense, according to the viewpoint of system theory, as a part of the whole, the part is affected by the nature, elements and movement direction of the whole. Therefore, as an organic part of Chinese education, it is necessary to make an in-depth analysis of the development history of education in the western region in order to understand the historical orientation of its development [5-6].

With the rapid development of characteristic education in the western region, the number of talents to meet the needs of regional development is

insufficient, and the quality still needs to be improved. From the current situation of higher education in the western region, the development is still very unbalanced, and the professional points are not enough. James, Q, thinks that the education level in the western region needs to be improved, and its characteristics are not prominent; some specialties are scattered in different departments, which is not conducive to the integration of resources and the formation of advantageous disciplines; the structure of professional teachers in some universities is unreasonable, and the teaching conditions and facilities can not meet the teaching requirements [7]. Moshe a thinks that in teaching, the theory is out of touch with practice, and the school does not pay enough attention to education. Because the western higher education is developed in the context of the popularization of higher education and the surge of social demand, the western universities blindly imitate the talent training mode of the central and Eastern universities, which is easy to lose their own characteristics and advantages [8]. The curriculum is lack of regional and ethnic characteristics, students only master the general theory, do not know much

about the national culture and economic development in the western region [9-10]. However, there are errors in their experimental process, resulting in inaccurate results.

The innovation of this paper is to put forward the research on the cultivation system of innovative talents with Western characteristics. This paper studies the cultivation system of innovative talents with Western characteristics, and analyzes the effective countermeasures for the education with Western characteristics. This kind of algorithm uses the spatial information of the spatial entity in the indoor environment to generate the path. The generated path is closely related to the spatial geometric information of the specific spatial entity in the indoor environment, such as the size and shape of the room, the width and length of the corridor. The purpose of this study is to find a new way for the development of indoor path planning system in complex environment.

2. Talent Cultivation with Western Characteristics

2.1. Personnel Training

In 2010, Sichuan University won the first and only school in Western China. Another feature of Journalism Education in Western China is that it has trained a large number of journalists for ethnic minority areas in Western China. Ethnic minority education refers to the education of ethnic minority areas and ethnic universities in Western China. Its goal is to train ethnic minority talents. It is also an important part of China's education. The journalism of ethnic minorities in China began in 1905 with the establishment of "baby newspaper" in Inner Mongolia. In the 1930s, the birth of ethnic minority education was not only the internal requirement of the development of journalism of ethnic minorities, but also 12 provinces and autonomous regions in the western region opened undergraduate programs, with a large number of first-class master's programs represented by Guangxi University, Southwest University and Lanzhou University, and the only first-class discipline doctoral program in the west of Sichuan University, realizing a complete training system of undergraduate master doctor. Although the higher education in the western region is relatively backward in the whole development of education. However, the professional development of western universities is rapid. The state strengthens the strength of the teaching and scientific research team in the western region, and has established its discipline status in the western region and even in the whole country. There are mainly the following types of colleges and departments in the western region:

first, comprehensive key universities, represented by Lanzhou University and Northwest University of Sichuan University; second, single discipline professional colleges and universities, which have better strength and conditions in personnel training and play a role of demonstration, guidance and radiation in the educational development of other corresponding types of colleges and universities in the western region.

2.2. Western Characteristic Talents Training

With the development of the times, the deepening of foreign exchanges and the gradual opening of ideas, people have a deeper understanding of the important role of western education in the western region, and the continuous growth of western education in reference. Western education has gradually introduced private capital in an open attitude and on the premise of following the market rules. The injection of a large amount of funds will effectively promote the improvement of western education in terms of hardware and software conditions. Nine year compulsory education has been far from meeting the current construction and development of human resources requirements. With the deepening of education reform, there is a trend of mass education. However, due to the influence of traditional inertia, the elite education based on research education lacks the training of practical skills of the educated, so it is difficult to turn into the mass education based on practical education. We interviewed more than 50 college heads, vice presidents in charge of teaching, professional leaders, laboratory directors and professional teachers. In order to respect the Survey schools and interviewees, when we need to use the analysis data of relevant schools and interviewees in this study, the questionnaire survey is designed for the training objectives, training system and training process of teachers and students. With the growth of social demand for education, the quality of education in China is improving, and the number is also increasing. The opportunity of western development and the rapid development of western economy are both opportunities and challenges for western education. Therefore, only by analyzing the current situation of education in the West and summarizing the problems existing in the process of education in the west can we put forward the basis for effectively adjusting the principles and policies of education in the west, and then promote the scientific and rapid development of education in the West.

3. Due to the shortage of funds and resources, the western education is seriously out of touch with the import and export. Considering the development of the scale of vocational schools, in order to get rid of the dilemma of school management, vocational schools generally adopt the "quick" way of training, and "cramming" teaching, so that the people trained by the western vocational schools can quickly graduate and put into the human capital market, and the students are only learners and masters of a single technology. The lack of dissemination of the profound western culture contained in some traditional industries, such as the handicraft industry in the western region, has affected the "humanistic quality" of the graduates of vocational schools in the western region as a whole and their recognition of the traditional industries and culture in the western region, and will certainly affect the quality of the talents they cultivate.

4. Southwest University of political science and law has been established in China, striving to build a national law University and become the most influential think tank serving China's modernization construction: the "legal journalism education" has been established. "Counterpart support" has achieved remarkable results in the national implementation of the western development and the Ministry of education. Under the background of the implementation of "counterpart support" policy, through the counterpart support of eastern and western universities, the school running level of western universities was improved. In January 2008, the Journalism School of the National People's Congress successively sent five famous scholars, Zheng Baowei, Chen Lidan, Yang Baojun, Cai Wen and Hu Baijing, to hold academic lectures and train professional teachers in Tibet University for nationalities. Renmin University of China has also adopted a flexible mechanism to train master's and doctoral students for Tibet University for Nationalities and to receive professional visiting scholars. The state has jointly established the "Tibet and Social Development Research Institute"; the two sides have successfully held academic seminars on many occasions and jointly undertaken scientific research projects of the Ministry of education.

5. From time to time, it guides the discipline construction and teachers of Guizhou University for nationalities, and holds lectures for teachers and students of the whole college for many times. In addition, the professional teachers of western colleges and universities also visit foreign countries and Eastern colleges and universities to study for doctorates through the "special project for talent cultivation in western regions" of the national study abroad program and the "high level backbone talent

program for ethnic minorities" of the Ministry of education. With the deepening of the reform of higher education system and the development of modernization, the distribution of educational resources between the East and the West shows an unbalanced development trend, which makes the education and personnel training in the West face severe challenges. Education in the western region is faced with the dilemma of the actual needs of local schools and regional economic development, as well as the dilemma of horizontal competition between eastern and western education.

6. Higher Education with Western Characteristics

6.1. Higher Education Analysis

6.2. Higher Education with Western Characteristics

7. Innovative Western Higher Education

7.1. Education in the West

8. Western education should emphasize both vocational training and vocational school education. Through the analysis of above foreign vocational education, we can find that foreign vocational education emphasizes the combination of education, practical teaching and pure academic theory, that is, to integrate the combination of school and society perfectly into education and vocational training. For the lack of talents in all aspects of the west, which causes the problems of improving technological innovation and continuous development of western enterprises, the author thinks that the special courses in British vocational education which have relatively small but scarce social demand are small handicraft enterprises. Because the handicraft industry has always been discriminated against and the work of high and new technology is highly sought after and refined traditional handicraft practitioners have become scarce talents. If the west faces the needs of small and medium-sized enterprises in the west, it will create some traditional handicraft majors, on the one hand, it will make up for the lack of talents in the industry: on the other hand, in the long run, it will also promote the "life span" of these industries. Promote the development of the traditional industry in the West and the spread of the western traditional culture.

8.1. Innovative Education

As a quasi public product, education undoubtedly needs the government to organize its "production" and "supply" to meet the needs of society. In view of the important role of western education on the

politics, economy and culture of the West and the problems existing in the development of western education, western education should be participated by the government, and the western education should create a good development environment for the development of western education in accordance with the public, legal, executive and dynamic nature of the government functions, and scientifically guide the planning of the western education system. It provides the people of the West with universal, fair and high-quality education, and then improves the scientific and cultural level of the whole western region. In view of the problems existing in western education, the author believes that the government should strengthen the support of the government in the aspects of capital and resources, and make corresponding policy inclinations. Education policy is a field of public policy. The analysis of public policy will help us to grasp vocational education policy better.

The education policy in China is divided into three levels: general policy, basic policy of vocational education and specific policy of vocational education. The general policy of vocational education is the basis for the formulation of vocational education basic policy, which plays a guiding role in vocational education basic policy. The basic policy of vocational education is the legal guarantee for implementing specific policies of education and the criterion for formulating specific policies. Because education is a comprehensive and systematic project, it is closely related to government policies, social economy, public concept, cultural level, and other forms of education. In this particular environment, we should seek the characteristic education suitable for the development of the west, attach importance to the local characteristics of the west, find the starting point, and make long-term, strategic and sustainable development choices and take the path of scientific development from the overall deployment of the West.

9. CONCLUSION

Although the research on the innovative and outstanding talent training system with Western characteristics, this paper still has a lot of shortcomings. The development of Western specialty western region has a wide range of tourism resources, hydropower resources, mineral resources and unique ethnic and cultural resources. It is very favorable for the policy environment of the macro development of western education. At the same time, the promulgation of higher education regulations is also a solid guarantee for the development of western education. Then the governments at all levels in the western region should formulate policies beneficial to

the development of western education on the basis of scientific investigation. There are still many in-depth contents to be studied in the research of innovative and excellent talent training system with Western characteristics. There are still many steps to study the analysis of western characteristic education, which can not be involved because of the length and personal ability. In addition, the practical application effect of the relevant experiments in higher education can only be compared with the traditional model from the theoretical and simulation level.

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