The Thoughts on Cooperative Development of Vocational Education

Service Trade between Shaanxi Province and Central Asian Countries

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Abstract: The construction of Silk Road economic belt is in need of a large number of international professional talents, vocational education services trade is an important way to solve this problem. The internationalization of specific areas and vocational education development are kind of compatibility. It has great significance to explore the basement, the ways and the trends of the coordinated development of vocational education service trade between Shaanxi Province and Central Asian countries. To cultivate high-quality skilled talents and promote the level of educational and cultural exchanges between China and Central Asian countries is important for The Belt and Road’s development.

Introduction

Promoting the internationalization of vocational education, cultivating international technical talents, and developing the trade of vocational education, which has great significance to Chinese economic. Compared to the developed countries, Chinese vocational education internationalization is not high, vocational education system and some prominent issues like economic development is not suited to the economic development mode, the shortages of vocational education development is not conducive to economic transformation under the new normal. Helmut Zelloth¹ (2014) argues that vocational education needs to be systematically and guided by the sensitive growing need for career guidance in economic development due to specific career needs. Now, the implementation of the strategy of the Belt and Road will inevitably affect the development of vocational education in China, because vocational education is the most closely and flexible in related education with the economic and social development [2]. As the core region, Central Asian countries connect the Asia-Pacific economic circle and the European economic circle, the economic development in the area is "depression", and the traditional cultural exchanges between China is relatively weak, they need to engage in deeper contact with China and exchange in the new situation. The domestic and overseas scholars have also realized that the exchange and cooperation in the field of vocational education is an important part of the strategy of the Silk Road economic belt. Shaanxi Province as the beginning point of the Silk Road, it has irreplaceable advantage in the humanities, geography, education and other aspects of cooperating with the Central Asian countries.

Opportunities

Opening to the outside world and achieve the interconnection between China and the European countries, Countries in this area especially five Central Asian countries and China should develop and prosperity together. In the process of Silk Road Economic belt, from the point of talent supply,
both Central Asian countries and China need output the talents but also cultivate technical talents in the local. This is the given mission of the historical development. In addition, the connection of Central Asian countries and China are mainly rely on cultural and educational exchanges. As openness of the vocational education in the services trade market is relatively high, therefor, trade in vocational education services with Central Asian countries is more likely to be recognized and supported by the people of the countries along the line.

Silk Road Economic Belt provides an excellent historical opportunity for the current development in vocational education, the area abundant with labor force, and the infrastructure construction needs to be developed along the national, while the applied talents and skilled personnel is extremely scarce. Chinese government is prepared to accelerate the development of modern vocational education as a whole content to promote economic. The State Council on the Accelerated Development of Modern Vocational Education Decision, Modern Vocational Education System Construction Plan (2014-2020), and other national education policy of the new orientation ushered golden period in the development of vocational education. Vocational education served for Silk Road Economic Belt, developing vocational education services trade with central Asian countries, and promoting internationalization of vocational education which is a new opportunity given by the belt and the road. Hence, the shannxi province formulate the Optimization and Integration of secondary Vocational Education Resources([2014]132), Shaanxi Long-term Education Reform and Development Guideline (2010-2020), Shaanxi Secondary Vocational Education 13th Five-Year Plan and other documents on vocational education make clear guidance to the new period. Seizing the new development opportunities, providing technical skills talents with Central Asian countries, both are the responsibility of Shaanxi Province and the vocational education itself. Shaanxi Province and Central Asian countries make use of their respective advantages and to learn from each other for developing vocational education services trade, which is the best entry point to train more high-quality technical workers, and also a way to enhance skills and Strengthen the economic cooperation between two sides.

The basement

The vocational education services defined in the General Agreement on Trade in Services (GATS) include technical vocational education services and post-secondary technical vocational education services. Corresponding to Chinese vocational education that secondary vocational education and higher vocational Education. As China has long been subject to the influence of education public welfare thought, which ignored the economy of education, it is not accepted that education services regarded as a product for export. However, the developed countries treated the export of educational services as an important service industry for a long time, setting an example of Germany, as early as 2001, the German Federal Ministry of Education and Education Department set up an international marketing center for vocational education, the center was established mainly put the Vocational education and training into the international market; in 2007, in order to encouraged vocational education to develop the international market, the Federal Ministry of Education Department also grant a prise for those outstanding achievements in the export of institutions. In June 2015, the federal discussed the need for cooperation in vocational education in some countries and promoted the demand-oriented international first-class vocational education system is built up by the signing of bilateral agreements. Chinese government is also aware of the importance of vocational education services trade on the economic development, the new orientation of education liberalization and internationalization has occurred in vocational education policy.

At present, Chinese vocational education in the scale and quality are stronger. China has built the
world's largest vocational education system, total of more than 13,300 vocational schools, and it has the basic ability to cultivate high-quality laborers and skilled personnel on a large scale [3]. To develop vocational education services trade with Central Asian countries, Shaanxi Province has a greater advantage for the Silk Road Economic Belt. From the perspective of development: Shaanxi Province has a large-scale education, the existing higher, secondary vocational schools more than 500, the number of students in the school about 760,000, relying on scientific research institutes, production and research base of enterprise groups in the forefront of the country; Shaanxi higher vocational education students are teaching administrative room 21.1m\(^2\), higher than the national average of 16.6 m\(^2\); students dormitories are occupied 44.0 m\(^2\), higher than the national average of 33.32 m\(^2\); teaching equipment and the value arrived 6429 yuan, higher than the national average of 5492 yuan; In addition, Shaanxi Province has 1143 vocational majors, coverage the rate of 87.2% [4]. It can be seen that the development of vocational education service trade has a solid foundation between Shaanxi Province and Central Asian countries.

The Pattern

The early vocational education service trade of Shaanxi Province are more reflected in the short-term training of technical personnel, such as, at the beginning of the founding of new Chinese Soviet experts came to Shaanxi training workers, and Shaanxi Province also send special staff to the Soviet Union to learn technology etc. That all belong to vocational education Service import. Since the reform and opening up, Shaanxi Province has started to develop in the field of international exchange and cooperation in vocational education: from the dispatch of teachers to study abroad and to jointly train teachers with international organizations, from the introduction of international education investment funds project, imitate the model of international vocational education to learn from the advanced experience, and to develop the domestic vocational education model with the international vocational education institutions, from the field of non-vocational education and scientific research cooperation to the depth of development [5], vocational education development and cooperation ways had changed a lot, besides international exchanges and cooperation are expanding.

As the result of the globalization, cultivation of vocational education talents will be become international. Shaanxi Province and Central Asian countries to serve the Silk Road Economic Belt need to break through the original mode of cooperation. More attention should be focused on the coordinated development. This new way of collaborative development is mainly reflected in: (1) The combination of vocational education services trade and enterprises go global. The data from Department of Commerce of Shaanxi Province is show that at the end of 2015, the investment projects of Shaanxi Province has more than 649 million US dollars in the five central Asia countries, the project involves petrochemical, energy, mineral resources development and building materials industries, including equipment manufacturing and Agriculture which are two key fields of cooperation between Shaanxi Province and Central Asian countries [6]. These cooperation projects needs intellectual support and human resources support with the Central Asian countries. Shaanxi vocational education should be accompany enterprises to go out with the plan, to jointly establish an international talent training center with domestic and foreign enterprises, and strive to enhance the "going global" and "melt into", according to cooperation projects in cooperation with the Central Asian countries to cultivate technical workers and Management talent, this new way of development reflects the depth of vocational education and business participation in the combination. (2) The export of vocational education services should face to overseas investment. In view of the deepening cooperation between Shaanxi enterprises and the countries of Central Asia,
many of the overseas enterprises in Shaanxi need a large number of local labor services. The most effective way for the training of large-scale labor is the direct training by vocational education institutions from Shaanxi Province. Therefore, Vocational schools carry out overseas investment in the process of cooperation is a new way emerged, overseas investment not only can improve the international level of vocational education in Shaanxi, but also can achieve the Consistent in personnel training and regional industrial structure.

The Trend

From the micro point of view, the emergence of specific cooperation across the country has begun to promote the Shaanxi Province and Central Asian countries on the coordinated development of vocational education. Such as the Wusu Municipal People's Government and the Cathay Pacific Education Technology Company signed a strategic cooperation agreement, the proposed Central Asian Academy will work with the Central Asian countries to carry out vocational education, and the Uzu Central Asia Institute will become a high ground and think tank for Xinjiang province and domestic enterprises. The government of Shaanxi Province intends to set up a Shaanxi scholarship for Central Asia students in order to attract more students. The relevant vocational colleges of Shaanxi Province under the guidance of the government, has begun to discipline construction and industry docking, through the integration of resources, efforts to build a new high ground by reforming and opening up in vocational education, which can promote the collaborative innovation and development in Shaanxi Province and Central Asian countries.

At the meso views, Shaanxi Province and Central Asian countries based on the existing macroeconomic situation and policy are in good situation. on the basis of using mutual national and regional economic advantages, such as historical and cultural identity advantages, higher education resources and educational cost advantages, Shaanxi Province and Central Asian countries go together with the domestic enterprises to promote the development of vocational education in Shaanxi experience, and gradually establish the international vocational education service center in Shaanxi, formatting the internationalization of collaborative development mechanism of Vocational education, so as to promote and upgrade vocational education in the five provinces in northwest China and five countries in Central Asia. And it is the trend of vocational education internationalization.

From the macro level, the CPC Central Committee and the State Council decided to set up seven new free trial trade zones in Shaanxi and other provinces. The main task is to implement the central government's role in promoting the development of the western region, to explore the inland and get new models for the Belt and the Road along the national economic cooperation and cultural exchange, which more clearly outlined the Shaanxi Province and Central Asian countries service trade of vocational education. It can be seen that vocational education trade will become an important project of cultural exchange and cooperation between Shaanxi Province and Central Asian countries. This is a new trend for cultivating local talents and international professional talents for the target areas. So facing the Silk Road Economic Belt and to strengthen the major construction, enhancing the students skill training are important ways of vocational education internationalization.

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References


