

Study of analysis of the way of cultivating high skilled talents in Higher Vocational Colleges in Hebei Province, with the regional economic development better service in Beijing Tianjin Hebei.

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Abstract— The concept of integration of Beijing Tianjin Hebei has been proposed for more than ten years, long-term since the region in a "how to integrate resources, practice and achieve common development", but as "Beijing insurance" thought influence, allowing the emergence of unequal opportunity around the area, so that there is a substantial difference between the allocation of resources. This year on the eve of NPC and CPPCC Xi Jinping, general secretary of the phrase "to break a mu 3 distribute land thinking", make the Beijing Tianjin Hebei collaborative development rise as a major national strategy, integration of Beijing Tianjin Hebei metropolitan area has become represent the general trend. This paper mainly through the study of Beijing Tianjin industrial transfer, analysis of the way of cultivating high skilled talents in Higher Vocational Colleges in Hebei Province, with the regional economic development better service in Beijing Tianjin Hebei.

Key words-*Beijing Tianjin Hebei Collaborative development Higher Vocational Education Talent cultivation*

1. INTRODUCTION

On 26 February 2014, President Xi Jinping in Beijing, Tianjin and listened to work reports the development of collaborative stressed that to achieve coordinated development of Beijing, Tianjin is the need to promote the regional development system and mechanism innovation, explore and improve the layout of urban agglomerations and optimize the regional development needs, is to explore the construction of ecological civilization,

effectively promote the coordination of population, economy, resources and environment, is the realization of Beijing Tianjin Hebei region complementary advantages, such as, is a major national strategy. 2014 on March 5, premier of the State Council in the government work report pointed out that to achieve coordinated development of Beijing, Tianjin, relates to the regional division of labor and optimization of industrial layout adjustment, not only contribute to the economic and social optimization development and the transportation, environmental protection and other industries have a major positive. Early 2016, the 45 period of Beijing, Tianjin and national economic and social development planning "(hereinafter referred to as the" planning ") issued the implementation of, this is the first inter provincial regional planning of" 45 ", to break the three provinces of one-third of an acre of land" mindset, further enhance the overall development and cooperation is of great significance.

Beijing Tianjin Hebei coordinated development strategy should be constructed from a win to win. Win-win is regardless of Beijing, Tianjin and Hebei are integration strategy should be benefit, realization of Beijing, Tianjin and collaborative development should not is Beijing to other regions throw the burden, should make all complement each other, dislocation development, from the strategic integration of Beijing, Tianjin "proper place." A win-win situation refers to the Beijing Tianjin Hebei must join forces to declare war on pollution, common good governance environment to

achieve livable tough. Overwhelmed by the integration vigorously promote and Beijing Tianjin Hebei environment worsening, high pollution, high energy consumption, high water consumption of "three high" transferring enterprise capital is an inevitable trend, but to undertake the election is not in the environment is not good, Tianjin, Hebei and other places also questionable, to encourage enterprises through technical transformation, to achieve industrial restructuring and upgrading.

2.Beijing Tianjin Hebei collaborative development in Beijing Tianjin Industrial Transfer

Hebei Province "Five year plan twelfth" planning put forward "give full play to advantages around Beijing and Tianjin, to undertake the industrial transfer in Beijing and Tianjin" strategy. This strategy and in 2012 November, the State Council formally approved the "Hebei coastal area development planning" (the letter [2011]133) and the Hebei Province People's government closed to further expand the opening to undertake the proposed industrial transfer of the implementation of the views of "Ji Zheng ([2010]151," Hebei coastal area is area of annulus Bohai Sea emerging growth area, expanding the functions of the cities of Beijing and Tianjin and the transfer of industries important to undertake strategic positioning are in very good agreement. According to this year has just introduced the Hebei Province new urbanization plan ", Hebei Province will build the core area of Beijing and Tianjin, security triangle, the bigger the size of the city of Baoding, Baoding, Langfang as a function of the capital to ease the concentrated load and industrial transfer in Beijing and Tianjin and an important carrier, with Beijing and Tianjin formed the core district of Beijing Tianjin Hebei Urban Agglomeration. Recently, the national development and Reform Commission, Department of regional economy announced that Hebei Province according to the new requirements of the coordinated development of

Beijing, Tianjin and Hebei, adjust the configuration in the use of fiscal funds, which add 2 billion yuan of funds to support around Beijing and Tianjin regions to undertake the advantage industry project transfer.

The Beijing, Tianjin and collaborative development plan "has been issued and put into effect, the functional orientation of the three provinces and cities of Beijing, Tianjin and Hebei is clear, corresponding industry positioning is clear: Beijing use of scientific research institutes and personnel intensive advantages, give priority to the development of high-tech industries and high-end service industry, gradually transfer low-end manufacturing industry; Tianjin in the existing processing manufacturing industry advantages and the advantages of the port based, vigorously develop cars, bio technology and modern medicine and other advanced manufacturing industry and modern service industry; Hebei mainly for the Beijing Tianjin high-tech industries and advanced manufacturing research and development transformation and processing base for supporting. Thus, it is imperative for Hebei province to undertake industrial transfer of the Beijing Tianjin region, the objective situation provides a broad space for the development of Hebei's economy, but also put forward new requirements to the training of high skilled talents. High skill talents as an important supporting factor for economic development in Hebei Province, the transformation of the, in the context of the transfer of the industry suffered tremendous pressure, we must have plenty of high skilled talents as a support. So the innovation talents training mode, give full play to the higher vocational education for the social service function, cultivating high skilled talents for economic development, to ensure the Hebei successfully undertake industrial transfer in Beijing and Tianjin, is a letter must solve the problem.

3.The problem of talent training in Higher Vocational Colleges of Hebei Tianjin collaborative development process

Beijing and Tianjin Industrial Transfer and industrial structure strategic adjustment of Hebei Economic and social development have a significant impact, will require that the talent structure should also make corresponding adjustment, high skilled talents will be the industrial structure optimization and upgrading of the key elements. On the one hand, the industrial structure determines the demand structure of talent, and then human resources development and affecting the level.

The training goal of higher vocational education is to adapt to regional economic development, has certain practical ability and practical ability of high skilled talents. Therefore, higher vocational colleges in cultivating high skilled talents has relatively rich experience, growth of skilled talents and the law of cultivation are more familiar with. Beijing, Tianjin and Hebei provinces mayor period since the development is not balanced, vocational education is no exception, Hebei Province higher vocational education started late, widespread problems, poor school conditions, low level, teachers strength is weak. At present, there are problems in the cultivation of high skilled talents:

3.1Some of the higher vocational colleges positioning is not clear, no obvious characteristics, development level is not high

With respect to the educational economy more developed provinces, Hebei Vocational Education started late, development foundation is relatively weak, many colleges and universities are still unclear orientation, undergraduate compressed biscuits prevailing pattern that in the specialty construction, curriculum setting, teaching mode are and vocational education requirements differ very far. Lack of school running characteristics, development of convergence, the talents cultivated many social need, social needs of the talents and training does not come out, cannot satisfy the needs of industrial development on

the number of high skilled talents in Vocational Colleges requirements. Also those colleges' school location is not clear, professional characteristics is not obvious obviously lower competitive power, to this year, Hebei Province quality colleges and universities enter oneself for an examination and admission as an example, the national key universities, provincial demonstrative colleges have the characteristics of higher vocational colleges both separate entrance examination and college entrance examination, more by students and parents of all ages, some colleges and universities even recruit full, did not admit only students to attend the university entrance exam, enter oneself for an examination the unpopular with the phenomena are in sharp contrast to is the school localization is fuzzy, professional characteristic is not distinct ordinary higher vocational colleges, some professional was zero Toudang, enter oneself for an examination the final rate of only about 30%.

3.2Major construction in Higher Vocational Colleges of Hebei province with the industry development did not meet the requirements

Beijing Tianjin Hebei region coordinated development is a process of radiation, is the integration of the advantages of regional resources, realize the coordinated development of the region, it is not simple to be backward industry transfer, which is actually a process of industrial upgrading. Industrial upgrading will inevitably bring about changes in the industrial structure. Industrial structure is a sign of the level of economic development and modernization, the specialized establishment is to should adapt to the adjustment of industrial structure, the industrial structure needs as the premise to. Hebei Province, part of the vocational education in professional settings cannot be the existing industrial structure of Hebei province and Beijing Tianjin Hebei integration development strategy combination, and demand from the market, the majority of institutions similar specialties, strongly advocated the practical characteristics, no

characteristics, resulting in some professional competitive.

3.3 Training mode of school enterprise cooperation and combination of engineering, still need to further promote

All the higher vocational colleges in talent training plan, without exception, will be referred to "school enterprise cooperation", this is the difference between the higher occupation education and ordinary higher education the most obvious advantages of higher vocational education, should also be the biggest, but the survey found that college enterprises, higher vocational colleges in Hebei Province, combining aspects of the development is not optimistic about the situation ^[4]. The performance for the higher vocational colleges are very enthusiastic, but the enthusiasm of enterprises is not high, only part of the engineering students have the opportunity to the enterprise for internships, training. In addition, the government of school enterprise cooperation, the lack of an effective incentive policy. School enterprise cooperation showed white hair behavior in school and enterprise clusters, mainly rely on the teachers' personal relationships and reputation to build and maintain, it is difficult to form a stable long-term cooperation mechanisms.

4.The training mode of innovative talents, and the coordinated development of Beijing Tianjin Hebei

The State - and long term educational reform and development plan "clearly put forward the vocational education into the social and economic development and the industrial development planning, promote the scale of vocational education, specialty and the needs of economic and social development to adapt to. The training of high skilled personnel is the inevitable requirement of the development of Beijing Tianjin Hebei regional service. Hebei to

achieve common development and Beijing Tianjin Hebei, there must be a large number of comprehensive high skilled talents for support. Hebei province should explore the path of cultivating high skilled talents to adapt to the development of regional cooperation, promote the process of integration of Beijing Tianjin Hebei better, make the economy to a higher level. In this case, the task of higher vocational education is more clear: Hebei higher vocational colleges should innovate the mode of fostering higher vocational talents, exploring the way to cultivate effective talents to serve the local economy. For concrete:

4.1 Seize the opportunity for the development of Beijing Tianjin Hebei collaboration, improve the regional competitiveness of Hebei Province Higher Vocational Colleges

Higher vocational colleges in Hebei Province in 2014 enrollment qualification has a total of 57, of which the National Demonstrative Higher Vocational Colleges and the backbone of a total of 8, these colleges is as a "model" and "backbone", the school orientation and talent training goal is clear, the professional characteristic, professional set up suitable for the characteristics of regional development, competitive advantage in both enrollment or employment has obviously. In September 4, 2014, the state issued the "implementation opinions" on deepening the reform of the systems of examination and enrollment, file for the reform of higher occupation colleges admission will affect the survival and development of the higher vocational colleges of all, those who lack of school running characteristics of higher vocational colleges will face a crisis, so the higher vocational colleges in Hebei province should seize the opportunity for the development of Beijing Tianjin Hebei collaboration as soon as possible, clear orientation and professional characteristics, enhance the competitiveness of the region.

4.2 According to the Beijing Tianjin Hebei collaboration the upgrading of the industrial structure adjustment of Hebei Province in

the development requirement, specialty setting of Higher Vocational Colleges

Beijing Tianjin Hebei collaborative development put forward new requirements on the cultivation of high skilled talents in Higher Vocational Colleges of Hebei. Hebei province is the Beijing Tianjin High-Tech Industry and advanced manufacturing industry R & D transformation and supporting the processing base. "Hebei Provincial People's Government on the implementation of opinions" to further expand the opening to undertake industrial transfer Jizheng No. [2010]151 puts forward to support occupation colleges for the industry development needs, add and adjust the related professional, targeted training of senior technicians and skilled workers. Higher vocational education must be based on undertaking the industrial transfer and regional leading industry restructuring and development requirements, establish dynamic mechanism of enterprises, labor demand of prospective research, listen to the enterprise set for professional advice, targeted to open the corresponding specialty, specialty structure optimization.

4.3The construction of "regional characteristic mechanism of government -- School -- enterprise of three-in-one"

Vocational education and training highly skilled talents, this is undoubtedly a systematic project, the government, enterprises and vocational education organizations need to participate in, school and enterprise cooperation, closely combined with the teaching and production, can promote both the school and the enterprise in the process of cooperation to achieve a win-win situation. Appropriate and timely introduction of a certain strength of enterprise of joint schools and set the characteristic classes, the students implement "entrance -- Practice and employment" one-stop service, the whereabouts of the students after graduation is guaranteed, can affect the recruitment of students school entrance, forming a virtuous circle, the overall level of the school to school will gradually

improve. From the point of view of the enterprise, enterprises should establish a long-term vision, to high skill talents as a system engineering, through school enterprise cooperation, training, selection and meet enterprises need high-quality talents, schools and enterprises to achieve win-win situation, to assume more social responsibility, the establishment of long-term mechanism of cooperation, for the community to cultivate high skilled talents with others of their own force, which in the long run is "benefit other people as well as oneself".

5. Conclusion

Beijing, Tianjin and coordinated development is President Xi stressed the importance of "top-level design, has risen to the national strategic level of systems engineering, in the system engineering of process, the cultivation of high skilled talents is more important, the Hebei Province higher vocational colleges must be innovative personnel training mode, professional setting reform, strengthen the construction of professional, to highlight the characteristic of specialty, adjust the curriculum, in Hebei Province to undertake industrial transfer in Beijing and Tianjin, Beijing, Tianjin and coordinated development to provide the service.

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Reference

- [1] determination of Baoding capital Hebei to undertake part of the administrative functions of the organization xinhuanet.com2014.03.27
- [3] Wang Suxian, Zhao Zhan. High skilled talents in Hebei higher vocational colleges to cultivate research path - based Beijing Tianjin industrial transfer from the point of

view of Science technology and industry; 2012 (08)

- [5] Guo Xiujing, Sang Jinlong, et al. Development of action research and strategic conception of Beijing Tianjin Hebei regional higher education cooperation of higher education, 2012 (12)
- [7] Zhan Xiaodan, Li Junfeng, Cheng human. Higher vocational education to undertake

the transfer of industries to provide personnel services to investigate of contemporary economy, 2011 (12)

- [8] Li Tiangui, Xu Chunda. The existing problems in the development of Higher Vocational Education in Hebei and Countermeasures of the reform and opening up. 2011 (05)