

Analysis on the Function Path of Agricultural Vocational Colleges in Rural Vitalization Strategy from the Perspective of Integration of Industry and Education

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Abstract: China is a big agricultural country. Since the founding of New China, the state has attached great importance to rural development, and has successively issued various policies and strategies to promote rural development. These policies and strategies provide policy basis for solving the problems of agriculture, rural areas and farmers, and create opportunities for the development of rural vocational education in the new period. Agriculture-related colleges are rich in science and education resources, which is an indispensable force to promote the rural revitalization strategy. The implementation of rural revitalization strategy can not be separated from the active participation of vocational education, and talents should be the "base" and science and technology the "key". We should give full play to the service function of Agricultural Vocational School in rural revitalization, and take this as a starting point to enhance the school running vitality of Agricultural Vocational School and promote their innovative development. The path to play a role in the strategy of "rural vitalization" includes two aspects: the role in the cultivation of talent team and the role in the development of industrial economy. Agricultural vocational colleges should deepen the reform of personnel training mechanism through the integration of industry and education, provide talent support for rural construction, and truly reflect their role in personnel training, cultural communication, scientific and technological research and development and social services.

1. Introduction

As a type of education and an important part of the rural education system, rural vocational education plays an important role in the development of rural education, the training of rural talents, the training of farmers' skills and the cultivation of new farmers. Focusing on the overall planning of rural revitalization, giving full play to the innate advantages of agricultural vocational school in personnel training, scientific research and technology, promoting the sustainable development of regional agriculture and rural areas, and making efforts to provide talent guarantee, intellectual support and technical support for the development of regional agricultural economy are not only their responsibility and mission of the times, but also the historical opportunity of their backward development. In order to effectively integrate into the strategy of "rural revitalization", vocational colleges should take General Secretary Xi's "three rural issues" thought as theoretical guidance and action guide. In the strategy of rural revitalization, agricultural vocational education plays an important role in agricultural technology innovation, agricultural personnel training and agricultural extension services. The implementation of the rural vitalization Strategy urgently needs a large number of various types of talents to adapt to the development of rural economy. Agricultural related vocational school have gathered a large number of agricultural science experts and distinctive agronomy majors, which is the cultivation base of talents urgently needed by the rural vitalization Strategy. Agricultural vocational colleges should break the bottleneck of their own development, firmly grasp the direction of rural vitalization Strategy, build an effective personnel training model, and play an active role in Promoting rural vitalization Strategy.

At present, China is in the critical period of implementing the rural revitalization strategy, and

rural vocational education plays an important strategic role in the process of rural revitalization. Agriculture-related colleges make full use of their talents and technological advantages to pass on a large number of agricultural scientific research achievements to farmers through school-enterprise cooperation and other forms, so as to provide technical support for increasing farmers' income and sustainable development of agriculture. Agricultural vocational education should take root in rural land, absorb nutrients from rural culture, and promote the integration of various factors of production in rural areas to promote the development of new countryside. In the past ten years, the practice in vocational school under the perspective of the integration of production and education has effectively promoted the combination of science and technology and agricultural economy, accelerated the transformation of agricultural scientific and technological achievements, and achieved remarkable social and economic benefits. Under this theme, rural vocational education accurately positioning its own function and giving full play to its own function are of practical significance to promote the implementation of rural vitalization Strategy and better realize its own development in the new era. Agricultural vocational education shoulders the important task of personnel training, cultivation and training for "agriculture, rural areas and farmers". Through continuous innovation and improvement of the education and training system with the characteristics of agricultural vocational development, it innovates and trains high-quality agricultural technical talents. The key to rural vitalization lies in people. According to the hierarchical classification of "high-end leading, strengthening the middle and driving the front line", we still need to constantly explore and improve the education and training system of "agriculture, rural areas and farmers" talents in agricultural vocational school.

2. The relationship between the integration of production and education in agricultural vocational colleges and rural revitalization and development

The report of the 19th CPC National Congress pointed out that we should give priority to the development of agriculture and rural areas, implement the rural vitalization Strategy, take the road of Socialist rural vitalization with Chinese characteristics, make agriculture a promising industry and farmers an attractive career. The specialty setting and specialty construction of vocational colleges should be more in line with the actual needs of "agriculture, rural areas and farmers" and the needs of national policies and the strategic layout of "rural vitalization", so as to play an important role in the rural vitalization Strategy. On the one hand, the introduction of rural revitalization strategy has brought great strategic opportunities to agricultural and rural economic development, on the other hand, it has pointed out the direction for agricultural vocational colleges to run schools. Modern agriculture represents advanced productive forces, and can achieve environmental harmony, and at the same time promote the sustainable development of commodity agricultural industry. Modern agriculture needs to cooperate with advanced production tools, advanced science and technology, advanced scientific management and management system, and at the same time has the advantages of high economic benefits and efficient resource utilization. In the industrial development of rural areas, we should speed up the process of integration of industry and education, attach importance to the linkage of the first, second and third industries, give full play to the intermediary role of agricultural vocational colleges and universities, and promote the application of new agricultural technologies. As a systematic project, rural revitalization needs the deep participation of agricultural higher vocational education.

In recent years, many agricultural vocational school are facing the survival crisis of difficult enrollment. There are still many puzzles and misunderstandings in the understanding of studying agriculture related majors in the whole social environment, which also leads to the continuous shrinkage of agriculture related majors. Vocational colleges should bring the idea of serving the "rural vitalization" strategy into the classroom and integrate the content of "rural vitalization" with the content of career planning and innovation and entrepreneurship, so as to change the wrong view of some students on the futility of the countryside in the traditional concept, and then build a solid ideological foundation for participating in the "rural vitalization" strategy. The implementation of rural revitalization strategy has also brought great opportunities and challenges to agricultural

higher vocational education. At present, the development of modern agriculture in China needs to change the mode of agricultural development in order to achieve a high-yield, high-efficiency, high-quality, safe and ecological agricultural production level. Agricultural vocational colleges have the advantage of promoting the development of modern agriculture. They can integrate all kinds of talents such as agricultural planting, breeding and agricultural machinery, give full play to their intellectual advantages, fully tackle the research and development and integration of agricultural technologies, and carry out scientific and technological innovation around key areas, so as to improve the comprehensive production capacity of modern agriculture. It is imperative to conform to the development trend of the times, actively connect with the rural revitalization strategy, plan the target orientation of personnel training from a high starting point, train and train high-skilled talents and new-type professional farmers facing the countryside, and enhance the attractiveness and satisfaction of agricultural vocational education by serving the rural revitalization strategy, so as to achieve healthy and sustainable development.

3. The important role of the integration of industry and education in Agricultural Vocational Colleges in Promoting Rural Vitalization

Apart from academic education, the greatest advantage of rural vocational education is that it can rely on its own educational resources to carry out long and short vocational skills training and give full play to the training function of skilled personnel. And deepen the integration of production and education, school-enterprise cooperation, and constantly innovate the personnel training mode. Investment in agricultural vocational education has long-term and high return, which can not only effectively improve the professional quality of rural professional farmers, but also promote the construction of spiritual civilization in rural areas. To implement the strategy of "rural revitalization", it is necessary to cultivate a team of professionals who have knowledge, are pro-farmers, understand management and love agriculture, build a group of professional farmers, support the leaders who become rich, and train professional managers. Rural vocational education should be characterized by traditional majors with agricultural advantages, take into account the needs of regional economic development, and scientifically optimize the professional layout. Agricultural vocational colleges should cooperate to build a platform carrier for collaborative education, build an expert service team, and integrate industry and education throughout the whole process of serving rural revitalization. Vocational school should cultivate suitable talents in rural areas, accurately cultivate talents and ensure that talents give full play to their advantages and strengths. Cultivating high-quality skilled talents for the society is one of the main functions of vocational colleges. Agricultural vocational colleges should closely combine their development strategies with the development needs of the times, grasp opportunities, promote the rapid development of agricultural vocational education, contribute more to the industrial development in rural areas, and help rural areas achieve the development goal of industrial prosperity. Agricultural vocational education can not only organically combine education, scientific research and production, but also promote the further innovation of scientific and technological achievements. Promoting rural vocational education in China can develop the strategy of helping rural revitalization. From four aspects (as shown in Figure 1), it can be seen that rural vocational education under rural revitalization strategy can help us rationally analyze the functional orientation of rural vocational education under rural revitalization strategy.

Agricultural Vocational Colleges and agricultural enterprises have adopted a variety of cooperative training methods and adhered to the training method of integration of production and education in the direction of personnel training. Students not only master basic agricultural knowledge, but also improve agricultural production skills to a certain extent. Many agricultural vocational colleges still lack corresponding training plans, which lags behind the development of practice. The simplification and closure of specialty setting have seriously affected the training quality of agricultural talents. Agricultural vocational colleges take the demand of agricultural industry as the main line, highlight the relative connection between specialty and industry, teaching process and production process, and cultivate "plug and play" talents. Students lack of experience in

agricultural production, and agricultural development needs professionals with knowledge and skills. The demand for agricultural development is out of touch with the training of talents in colleges and universities, and the demand for specialized agricultural talents is in short supply, which directly restricts the implementation of rural revitalization strategy. Innovate the ways and means of school-enterprise cooperation in educating people, give full play to the important role of enterprises, and promote the school-enterprise to build productive training bases, technical service and product development centers, entrepreneurial education practice platforms, etc. inside and outside the school, so as to enhance the ability to accumulate technical skills and students' employment and entrepreneurship.

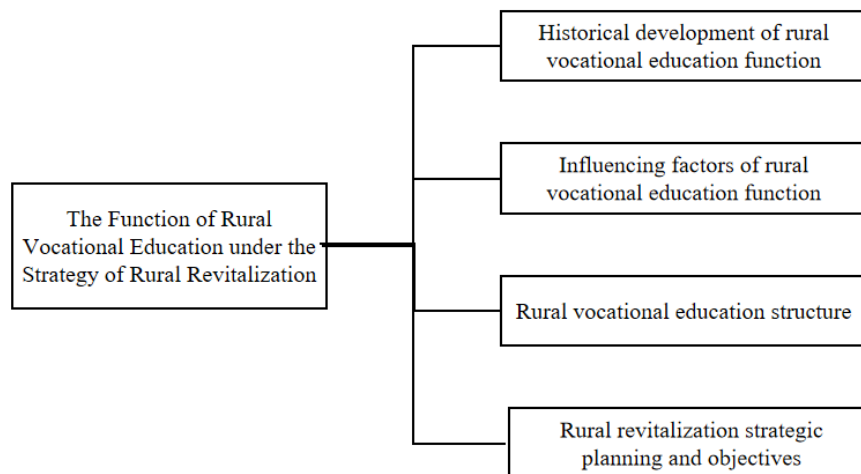


Figure 1 Basic figure of rural vocational education function analysis under the rural revitalization strategy

4. Analysis on the function path of the integration of industry and education in Agricultural Vocational Colleges in the strategy of rural vitalization

Agricultural vocational colleges should closely follow the characteristics of regional industrial development, combine the school-running characteristics, and carry out targeted personnel training. According to the requirements of agricultural enterprises on the use of technical talents, both schools and enterprises jointly determine the standards of personnel training, and cultivate technical talents who are "useful, able to stay, quick to start and good at work" in enterprises. Agricultural vocational education should vigorously cultivate agricultural commodities and project intermediary service talents, vigorously implement the "internet plus" modern agricultural construction, and strive to build a golden talent bridge among farmers, manufacturers and distributors. Agricultural vocational education should make use of big data platform, realize the rational allocation of resources and information sharing, and establish a database of rural talents covering the information of students' places of origin, professional expertise and job-seeking willingness, so as to guide and promote the flow of talents to rural areas. The key to rural revitalization lies in people. According to the hierarchical classification of "high-end leading, strengthening the middle and driving the front line", we should improve the education and training system of "three rural" talents in agricultural vocational colleges. The construction of "double qualified" teachers is an important factor to promote the integration of industry and education. The organic combination of theoretical tutors and practical tutors can help students apply book knowledge directly to production practice. On the basis of school enterprise cooperation, we need to strengthen efforts to let teachers deepen their understanding of the rural cooperative financial industry, improve teachers' ability to combine theory and practice, and cultivate social service projects with the joint strength of schools and enterprises, which can not only meet the personalized needs of enterprises, but also help the development of rural finance. Build a comprehensive training system for teachers' professional team, stimulate teachers' enthusiasm to serve agriculture, rural areas and farmers, and provide teaching

resources support for promoting rural revitalization. Mobilize the production enthusiasm of poor families, effectively change the practice of simple financial assistance, so as to "teach them to fish", and better promote the economic development of rural areas.

Deepening the integration of production and education, school-enterprise cooperation, and establishing and improving the cooperative training mechanism among government, schools and enterprises will help agricultural vocational colleges and schools to integrate resources and meet the demand of rural revitalization strategy for agricultural technical and skilled talents. In the process of the development of agricultural education collectivization, the government should play a leading role, correctly guide school-enterprise cooperation, formulate legal and reasonable rules and regulations, clarify the responsibilities of all parties in the process of personnel training, and promote the full sharing of resources. Due to the serious loss of young people in rural areas, agricultural colleges and universities should actively develop continuing education to meet the educational needs of middle-aged and elderly people in rural areas. The college actively promotes diversified and accurate cultivation of new farmers, broadens the field of running schools, takes social education as the new engine of college development in the new era, injects strength into rural revitalization with knowledge, points out the direction for rural revitalization with science and technology, and opens up a new blue ocean for rural revitalization. Agricultural vocational colleges should strengthen technical research, development, promotion and services for agricultural enterprises and professional cooperatives, cultivate local experts and help farmers in time. Under the integration of industry and education, schools and enterprises can cooperate to formulate teaching plans, increase the weight of production and practice courses, and let students "apply what they have learned and promote learning". Vocational colleges should deepen school enterprise cooperation, endow school enterprise cooperation with the connotation of serving the "rural vitalization" strategy, and innovate closely around the regional industrial cultivation mode. Both schools and enterprises can jointly build a training base, rely on the resources and equipment of the training base to carry out teaching and scientific research activities in crop planting, breeding, agrochemistry and other aspects, and solve the problems of disconnection between theory and practice, knowledge and skills, practice and scientific research development in teaching.

5. Conclusions

Rural revitalization, agricultural vocational education is promising. The implementation of the strategy of "rural revitalization" depends on people, and the key way to form human capital lies in education. Agricultural vocational school should constantly innovate in school-running philosophy, system and mechanism, personnel training system, education and teaching mode, so that personnel training can change from focusing on individual skills to sustainable development of people. Vocational school related to agriculture should seize the historical opportunity provided by the construction of "innovative country" and "rural revitalization strategy", further explore the new mechanism of school-enterprise cooperation, strengthen the integration of agricultural science and technology and practical technology, and promote the industrial integration and agricultural development relying on agriculture. Vocational colleges are closely related to social and economic development and have their own unique advantages in serving the strategy of "rural vitalization". In serving rural revitalization, agricultural vocational school should closely focus on the main line of personnel training, combined with the characteristics of regional industrial development, strive to cultivate high-tech skilled talents who love agricultural and rural work, adapt to modern agricultural development and conform to the characteristics of regional industries, become an incubator for new professional farmers and a training base for future family farmers, and provide strong talent support for rural vitalization. The combination of Agricultural Vocational School with the integration of industry and education will certainly achieve faster and better development on the basis of promoting the implementation of the rural vitalization Strategy.

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