

Exploration and Practice of Building High-level Higher Vocational Colleges in Provincial Areas

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Abstract. In order to thoroughly implement the spirit of the National Vocational Education Conference and fully implement the "National Vocational Education Reform Implementation Plan" and "Opinions on Promoting the High-Quality Development of Modern Vocational Education", Guangdong Province has launched a provincial high-level vocational college construction plan. Our school closely adheres to the core goal of "creating characteristics, improving quality, and strengthening the brand", takes the fundamental task of cultivating people with moral integrity, takes accelerating the modernization of education as the main line, and firmly grasps the promotion of the "Belt and Road" international cooperation and the construction of Guangdong, Hong Kong and Macao University Bay Area and other major historical opportunities, in line with the reform and development trends of higher education, explore the development of party building, majors, teachers and management levels, comprehensively improve the quality and efficiency of education, and lay the foundation for striving to become a first-class higher vocational college in the province.

1 Introduction

According to the "National Vocational Education Reform Implementation Plan", "Opinions on Promoting the High-Quality Development of Modern Vocational Education" and "Opinions of the Ministry of Education and the Ministry of Finance on Implementing High-level Vocational Schools and Major Construction Plans with Chinese Characteristics" (Teaching Professionals [2019] 5 No.), the "Notice of the Ministry of Education and other nine departments on the issuance of the "Action Plan for Improving the Quality and Training of Vocational Education (2020-2023)" (Teaching Professionals [2020] No. 7) and other documents, combined with the spirit of Guangdong Province and Dongguan The city's economic and social development needs and the actual situation of the school's "14th Five-Year Plan" are in accordance with the requirements of the "Notice of the Guangdong Provincial Department of Education on the Implementation of the Provincial High-level Vocational College Construction Plan" (Guangdong Faculty Letter [2021] No. 42), carry out the construction tasks of our school's provincial high-level higher vocational colleges [1-2].

2 School situation

Our school was established in February 2011. It is a full-time general higher vocational college approved by the Guangdong Provincial People's Government, registered with the Ministry of Education, and supervised by the Guangdong Provincial Department of Education. The

school consists of 7 secondary colleges including the School of Information Engineering, the School of Intelligent Manufacturing, the School of Medicine and Health, and the School of Economics and Management. It currently offers 61 majors and has more than 21,000 full-time students. In 2018, it passed the evaluation of talent training in higher vocational colleges organized by the Ministry of Education. In the 12 years since the school was founded, the employment rate of graduates has remained above 98%, providing the society with more than 38,000 high-quality technical and technical talents.

The school currently has 863 faculty members, including 677 full-time teachers and 186 external teachers; 62.33% of teachers have postgraduate degrees; 29.35% of teachers have senior positions; 69.12% of dual-qualified teachers; There are 5 excellent teachers in Southern Guangdong, and 1 provincial teaching team.

Since the school passed the evaluation of talent training in higher vocational colleges in October 2018, it has become more standardized in teaching management, the quality of education and teaching has steadily improved, and the school has made significant overall progress. There are currently 1 provincial key major; 1 provincial brand major; 2 provincial high-level professional groups; 2 provincial special fund-supported majors; 3 provincial "modern apprenticeship" pilot majors; the first in the province E-Sports Major - E-Sports Sports and Management. 5 national and provincial public training bases (centers) have been built, and 19 provincial-level "1+X" certificate pilots have been established.

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3 Construction ideas

3.1 Guiding ideology

The construction of our school is guided by Xi Jinping Thought on Socialism with Chinese Characteristics in the New Era, adhering to the leadership of the Party, adhering to the direction of socialist schooling, deeply implementing the Party's education policy, realizing the fundamental task of establishing moral education, focusing on cultivating composite and innovative high-quality technical and skilled talents who are both moral and professional, learning and thinking, and using their brains and hands. With the aim of serving the high-quality development of regional economy and society, closely matching with the demand, serving the implementation of major national strategies such as "One Belt and One Road" and the construction of Guangdong, Hong Kong and Macao Bay Area, integrating into the regional development, focusing on the high-end industry and industrial high-end, vigorously pushing forward the integration of production and education and cooperation between the school and the enterprise, promoting the high-quality linkage between the school education and the regional industry, and facilitating the higher-quality and more full employment of the students [3-4]. Opinions on the Implementation of the Plan for the Construction of High-level Higher Vocational Schools and Specialties with Chinese Characteristics" as a guideline, adhere to the connotative development, accelerate the improvement of quality and excellence and the creation of brand names, and build the school into a benchmark institution for the high-quality development of private higher vocational education in the province in the new era, so as to provide strong talent support and intellectual support for Guangdong to walk at the forefront of the country in the new journey for building a modern socialist country in an all-round manner and to create a new glory [5-6].

3.2 Ideas

Closely combined with the implementation of the school's "14th Five-Year Plan for Education Development" and around the construction requirements of the "Opinions of the Ministry of Education and the Ministry of Finance on the Implementation of High-level Vocational Schools and Major Construction Plans with Chinese Characteristics", compare with To identify the gaps between benchmark institutions, we should aim at the key issues and key areas of high-level vocational schools and professional construction, overcome difficulties, and forge ahead. The specific construction ideas are as follows:

Focusing on quality improvement and excellence, fully implement the "National Vocational Education Reform Implementation Plan" and "Opinions on Promoting the High-Quality Development of Modern Vocational Education", and accelerate the implementation of the "Access to the National Vocational Education Quality Improvement and

Excellence Action Plan" formulated by our school Plan (2020-2023) "Implementation Plan" and "Private Colleges' "Standard Compliance Plan and Brand Enhancement Plan (2019-2022)" Implementation Plan" to further consolidate the foundation for the construction of "provincial high-level vocational colleges". With reform and innovation as the driving force, we should extensively mobilize the enthusiasm and creativity of various departments and activate various favorable factors for the "double high" construction. Taking "one strengthening, four building, and five upgrading" as the key tasks of reform and development, we will strive to promote the construction of high-level professional groups, closely connect regional pillar high-end industries and high-end industries, and continue to deepen the reform of school-running systems and mechanisms and the reform of the industry-education integration talent training model. Highlight the talent training characteristics of vocational education, highlight the school governance characteristics of private higher vocational education, form a batch of replicable and popularizable models and experiences, lead the reform of higher vocational education, and support the high-quality development of the economy, society and vocational education. We will increase the effective investment of people, money and materials as a guarantee, strengthen organizational leadership and overall coordination to ensure that various construction tasks are completed with high quality and the expected construction goals are achieved[7-8].

3.3 Key construction tasks

Adhering to the development concept of "creating characteristics, improving quality, and strengthening the brand", through the construction of "provincial high-level vocational colleges", by 2025, the school's school running conditions, management level, professional advantages, school running characteristics, etc. will be comprehensively improved, and talent training The quality, school running level and comprehensive strength have been significantly improved, the technological innovation service capabilities have been significantly enhanced, the contribution to economic and social development and industry influence have been significantly enhanced, and the social reputation and the attraction of high-quality students have been significantly enhanced. Eventually, it will be built into a provincial high-level higher vocational college and a domestically influential private higher vocational education brand institution with a certain role of demonstration and radiation. Key construction tasks include the following:

- (1) Strengthen party building;
- (2) Create a highland for training technical and skilled talents and an innovative service platform;
- (3) Create a high-level professional group and a high-level dual-qualified team;
- (4) Improve the school's comprehensive management level and Service level;
- (5) Improve internationalization level.

4 Construction tasks

4.1 Strengthen party building

In accordance with the "Opinions of the Party Group of the Ministry of Education of the Communist Party of China on the Implementation of the "Benchmarking and Striving for the Leading" Construction Plan for Party Organizations in Colleges and Universities", "The Notice of the Party Group of the Ministry of Education of the Communist Party of China on Issuing "Key Tasks for Party Building in Colleges and Universities" and "Guangdong Provincial Education System Implementation of "Guangdong The Provincial Three-Year Action Plan for Strengthening the Construction of the Party's Grassroots Organizations (2021-2023)" Implementation Plan" and the relevant requirements of the Provincial Party Committee Education Working Committee and the Municipal Party Committee Education Working Committee will focus on the central work of the school to comprehensively promote high-level higher vocational colleges in Guangdong Province. We will carry out school construction work and achieve the school party committee's goal of "moral innovation and party building leadership". We will implement the fundamental task of cultivating people with moral integrity, integrate the education of socialist core values throughout the entire process of training technical and skilled personnel, and advance the work related to "three-round education" in an orderly manner.

4.2 Create a highland for training technical and skilled talents and an innovative service platform

Guided by the concept of "closely following needs, focusing on entities, innovating mechanisms, and building brands", we aim to build an industrial college with one professional group, connecting the school's six major professional groups in talent training, technological innovation, social services, employment and entrepreneurship, and culture. Inheriting resource advantages in other aspects, we will build a highland for training technical and skilled talents and an innovative practice center for the integration of industry and education based in Dongguan, serving the Guangdong-Hong Kong-Macao Greater Bay Area, and connecting with the "One Belt and One Road" initiative.

At the same time, we adhere to the application-oriented scientific research orientation, strengthen the team building of scientific research platforms, promote technology transfer, improve the overall strength of scientific research and application research and development levels, and work closely with well-known enterprises around engineering majors such as computer application technology, electronic information, and modern manufacturing. Create corresponding engineering application collaborative innovation centers, engineering technology research and development centers, and technical service centers, establish key

scientific research projects, and develop technology research projects; strive for major breakthroughs in terms of patent increment, quality, and transformation. Steadily build a high-quality, high-quality, stable and competitive scientific research system that adapts to the development of the school.

4.3 Create high-level professional groups and high-level dual-professional teams

In terms of professional group construction, the focus is on building two provincial-level high-level professional groups that closely connect Dongguan's new generation information technology, industrial robot technology, and computer application technology in high-end manufacturing industries, and establish them as benchmarks for the school and even similar universities in the province. The professional group will be built into the school's brand professional group; in order to connect with the "Cantonese Cuisine Chef" project of Guangdong Province, Dongguan's service industry and new materials industry, it will strengthen the construction of four major majors: cooking technology and nutrition, e-commerce, clothing and clothing technology, and construction engineering technology. group and build it into a characteristic professional group of our school; develop two new professional groups of pharmacy and nursing to serve the biomedical industry.

In terms of teacher development, the school will increase investment in teachers, improve the continuing education system for teachers, provide high-level and high-quality educational resources for teachers' professional development, strengthen mechanism construction, and provide a good institutional environment for teachers' professional development. and sufficient resource guarantee, establish and improve the incentive system to empower the professional development of school teachers, comprehensively improve the teaching environment of the college through software and hardware facilities, and create good conditions for improving the quality of teachers. The number is sufficient, that is, the student-teacher ratio must be at least The qualification standards stipulated in the running conditions of ordinary higher vocational colleges in my country; the reasonable structure means that the teachers' professional title structure, age structure, and degree structure, especially the double-qualified structure, must meet the national requirements; the high level means that the teachers' ability and The quality must meet the needs of cultivating high-quality technical and skilled talents, especially in the face of emerging technologies, emerging industries, emerging business formats, innovation and entrepreneurship, Internet + and other trends of the times. They must be able to update teaching concepts, reform teaching content, innovate teaching methods, and Changes in means should be used as a starting point to comprehensively improve the quality of education and teaching.

4.4 Improve the school's comprehensive management level and service level

(1) In terms of school-enterprise cooperation, we adhere to the principle of "based on the region, benchmarking against cutting-edge, integrating industry and education, and highlighting characteristics", with the main line of promoting the joint construction of modern industrial colleges between schools and enterprises, focusing on establishing a vocational education alliance, and building a joint construction and sharing of resources. Collaborative education platform; in-depth cooperation with industry-leading enterprises in talent training, technological innovation, social services, employment and entrepreneurship, cultural inheritance, etc., to adapt to the needs of regional economic and social development, and to cultivate high-quality technical and technical talents with good professional ethics and innovative spirit.

(2) In terms of the development of the service industry, adhere to in-depth integration, deepen collaborative innovation between government, enterprises and schools, improve social service capabilities, vigorously implement the four technical services of "technical research and development, technical consulting, technical services, and technical training", based on the school's "big training" The positioning of continuing education schools relies on the two supporting points of "part-time academic qualifications" + "social services" to enhance social service capabilities. Give full play to the school's advantages in majors, talents, facilities, places and other conditions and the enterprises' advantages in advanced technology, equipment, management, etc., and unite leading enterprises in the regional industry to jointly build a school-enterprise alliance to enhance the high-quality development capabilities of the service industry.

(3) In terms of school governance, improve the internal governance system, improve the modern vocational school system with the charter as the core, form an institutional mechanism for independent management and self-discipline of the school, promote the modernization of governance capabilities, and establish and improve various management systems at all levels. Achieve a system of handling affairs in accordance with the law and regulations; establish a school-level academic committee to coordinate the exercise of decision-making, review, evaluation and consultation on academic affairs. Establish a school-level professional construction committee and a teaching material selection committee to guide and promote professional construction and teaching reform. Give full play to the role of the Faculty and Staff Congress to review major issues in the school. Optimize the internal governance structure, expand the management autonomy of secondary departments, improve the target assessment and performance appraisal mechanisms, and stimulate the vitality of running schools.

(4) In terms of information services, we adhere to people-oriented, application-driven, overall planning, classification promotion, deep integration, outstanding characteristics, and accelerate the development of

information technology in our school's vocational education. Our school's education informatization adheres to the characteristic application-driven idea, based on the development and application of high-quality educational resources, the construction of information-based learning environment and management modernization, strengthening the characteristics of our school's scientific and technological innovation, and taking the innovation of learning methods and education and teaching models as the core, guaranteed by innovation in mechanism and team building, focusing on solving practical training problems that are difficult to achieve with conventional teaching methods, technologies, facilities and equipment, focusing on the development of practical training course resources that meet urgent needs and large coverage, and focusing on connecting with leading industries The informatization construction of key majors in intelligent manufacturing and information engineering will give full play to the influence and leading role of our school in the informatization of vocational education in the Pearl River Delta.

4.5 Improve the level of internationalization

Focusing on my country's "Belt and Road" initiative and the economic development needs of the Guangdong-Hong Kong-Macao Greater Bay Area, we adhere to the international exchange and cooperation concept of "serving students, serving teachers, serving teaching, and serving enterprises", and actively carry out mutual recognition of credits, associate degree upgrading, and foreign paid internships Through various forms of foreign exchanges and cooperation, such as short-term study tours, teachers' overseas study tours, etc., advanced foreign concepts, new methods, and new technologies are introduced into professional construction to help our school's professional construction and create international school-running characteristics.

At the same time, we explore new ways of international cooperation and exchanges along the "Belt and Road Initiative", taking Southeast Asia and neighboring countries such as South Korea and Japan as key areas for international exchanges and cooperation, and closely focus on the school's core goals of "creating characteristics, improving quality, and strengthening brands". According to the school In order to meet the needs of professional development, the "four services" multi-level foreign (overseas) exchanges should be carried out in a planned and targeted manner to continuously improve the school's international education level.

5 Conclusion

From the construction ideas and construction tasks of the provincial high-level higher vocational colleges and universities planned by our university, in the higher vocational colleges and universities, it is necessary to further improve the internal management and operation

mechanism of the school, strengthen the coordination of various departments, and promote the implementation of all kinds of key construction tasks stipulated by the Department of Education, in order to guarantee the smooth construction of the project construction of the provincial high-level higher vocational colleges and universities and to reach the expected construction goals.

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