Exploration and Research on Outstanding Talents Training Mode of New Business in Higher Vocational Education under the Production and Education Integration Background

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Abstract. In recent years, China’s vocational education has ushered in a “golden period”. The high attention from State to vocational education signal a new stage in China's vocational education reform and development. The National Vocational Education Reform Implementation Plan blew the horn of all-round reform of vocational education. The cross-border, integration and reconstruction of vocational education is imperative. In the business 4.0 era, there have new demand of outstanding talents of new business in Higher Vocational Education. This thesis mainly builds a new business speciality group based on the “two wings in one body” of the industrial chain; develops the talent standards, curriculum system and talent training program of the new business in Higher Vocational Colleges; explores the talent training mode of new business in Higher Vocational Education under the background of integration of production and education; “Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group” promoted the new business “1+x” certificate system, study the outstanding talents training mode of new business in Higher Vocational Education in 4 different aspects, and provide replicated and popularized research practical results for other higher vocational colleges.

1. Introduction

General Secretary Xi Jinping pointed out that vocational education shoulders the important responsibility of cultivating diverse talents, inheriting technical skills, and promoting employment and entrepreneurship, which must be attached great importance to and accelerate development. In recent years, China’s vocational education has ushered in a “golden period”. In the National Vocational Education Reform Implementation Plan issued by the State Council, a comprehensive reform of vocational education has been proposed. Cross-border, integration and reconstruction are imperative, and the “1+x” certificate will promote the interconnection of academic certificates and speciality certificates, credit exchange, support social forces to run schools; the Prime Minister’s Government Work Report proposed a1-million large-scale expansion of vocational colleges this year in order to ease employment pressure, and raise new requirements for the running mode of vocational colleges. The introduction of the series of policies have clearly pointed out that the integration of school-enterprise cooperation in production and education in China has entered the stage of implementation of the deepening reform.

In summary, it is especially urgent and necessary in current new business era to take industrial demand as the guide, unify education and industrial development, carry out in-depth cooperation between school and enterprise, achieve the integration of industry and education, cross-border cooperation, and multi-party linkage to build a outstanding talent training mode of new business in Higher Vocational Education.
2. The important value embodiment of constructing the outstanding talents training mode of new business in Higher Vocational Education.

Under the new features of national vocational education reform, build a “two wings in one body” specialty group of new business in Higher Vocational Education based on the industry chain, and develop the talent standards, and explore the outstanding talent training mode of new business in Higher Vocational Education under the background of production and education integration[1], build the “1+x” certificate system of “Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group”, build up the system theoretical framework for the outstanding talent training of new business in higher vocational colleges of new era, to provide a theoretical basis for vigorously promoting the reform and development of vocational education in China.

This thesis takes the outstanding talent training mode of new business in Higher Vocational Education as the research object, cultivates the professional ability of students with the spirit of craftsman, analyzes the actual needs of all stakeholders, combines the new requirements of talent training with “1+x” certificate system and the enrollment expansion policy in 2019, which brings the changes of student source structure in vocational colleges. The government-industry-school-enterprise-research collaborated, and the students was undertaken the “category training and layered teaching”. Also build a new talents training mode of new business in Higher Vocational Education with deep integration of production and education, which can provide experience and reference for other same type college when developing outstanding talents training of new business in Higher Vocational Education.

3. Overall purpose of constructing the outstanding talents training mode of new business in Higher Vocational Education

Take the national policies as the target direction, deepen the combination of production and education, and promote the integration of education and production development. Through the research and practice, the purpose is to explore the system theoretical framework and effective practice path on the training of new business outstanding talents in new era, and to provide the theoretical reference and practical paradigm for the cultivation of new business talents[2].

Set up speciality groups based on the industrial chain and developing the new business talents standard in Higher Vocational Education.

Developing the curriculum system and talent training program of new business in Higher Vocational Education.

Explore the new outstanding talents training mode of new business in Higher Vocational Education with deep integration of production and education[3].

Explore the “1+x” Certificate system with the school and enterprise cooperation mechanism of new business in Higher Vocational Education.

4. Set up the practical method on outstanding talents training mode of new business in Higher Vocational Education

4.1 Set up the “two wings in one body” specialty group of new business in Higher Vocational Education based on talents chain matching production chain to develop the talent standard of new business in Higher Vocational Education.

4.2 Build the curriculum system and talent training program based on production chain of new business in Higher Vocational Education based

According to the principle that major group butt-joint with the specialist post group, actively build the school-enterprise cooperation training room integrated production, management and teaching, and cultivate the enterprise of industry education integration. Also set up the curriculum system based on modern service production chain which the professional curriculum composed of shared type professional basic course. To achieve each speciality groups can share the basic courses, have
characteristics core major course, and can mutual choose the course in other speciality group as the expand course according to students’ personal career plan. Break the knowledge boundary, integrated diversified elements to develop the new course and scripted teaching materials with scenes, roles, actions and tools, which effectively connect with industry employment demand and build a talent training program that integrating working with learning, theory with practice.

4.3 “Government-industry-school-enterprise-research collaboration, layered and classified implementation”, and explore a new outstanding talent training mode of new business in Diversified Higher Vocational Educational.

4.4 “Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group”, promote the “1+X” certificate system of new business.

Take the approval advantage of the first batch “1+X” certificate pilot institutions, Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group, create a deep integration platform of production, learning and research, and promoting the credit exchange with enterprises and schools which focus on the enrollment expansions, At the same time, the talent training program can be customized for the expansion of talents, to achieve the interconnection between academic certificates and speciality certificates and learn the degree and speciality certification knowledge together.

5. Prospective

5.1 Theoretical innovation

Build a “2 wings in one body” speciality group of new business in Higher Vocational Education and the talent training standard to adapt the demand of new business era based on production chain, the professional curriculum system combined with the talent training program which integrated the working with learning, theory with practice and working with management based on production chain, build the “four chain connection, multi-linkage” collaborative education platform, the “Government-industry-school-enterprise-research collaboratio, layered and classified implementation” outstanding talent training mode of new business in Higher Vocational Education, and the systematic theoretical framework for outstanding talent training of new business talents in Higher Vocational Education which build according to “Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group” jointly build new business together “1+X” certificate system. All of the above are the the theoretical innovation of new business talents training mode in Higher Vocational Education.

5.2 Practical Innovation

The new outstanding talents training mode of new business build by “Government-industry-school-enterprise-research collaboration, layered and classified implementation” can be operated in Higher Vocational Colleges, and the modern apprenticeship training practice can be carried out in logistics management and chain operation management; The school and enterprise jointly build a production and teaching integrated mixed practical training base with the function of “teaching, management, scientific research and service” to improve the training and management program of the practical training base, and the promotion and practice of the “1+X certificate” system of new business based on “Government-industry-school-enterprise-research collaboration under the assistance of vocational and education group”. The above series of practical results can be replicated and popularized to the high vocational colleges.

Reference
