

# Research on the Construction of Think Tanks in Higher Vocational Colleges under the Background of "Double High Plan"

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## Abstract

As socialism with Chinese characteristics has entered a new era, the "Double High Program" has gradually become an important part of the construction of higher vocational colleges as an important starting point for the quality reform of higher vocational education. As an important carrier for the construction of higher vocational colleges, college think tanks carry the strategic goals of deepening school-enterprise cooperation, giving full play to local characteristics, and improving the level of internationalization. At present, there are problems in the construction of think tanks in higher vocational colleges, such as ambiguous development orientation, lack of talents and unclear local characteristics. Therefore, under the background of the "Double High Plan", higher vocational colleges should establish a new think tank model with a clear development orientation, close links with local governments, and a more complete talent support mechanism, standardize daily management, ensure the orderly and efficient operation of think tanks, and achieve high-level development. High-quality development of vocational education.

## Keywords

Double high plan; Higher vocational colleges; New think tanks; Local characteristics.

## 1. Introduction

General Secretary Xi Jinping pointed out that "the development of vocational education has broad prospects and great prospects" [1]. Compared with research universities and undergraduate colleges, higher vocational colleges focus on cultivating practical technical talents, and their service targets are mostly local industries [2]. In 2019, the Ministry of Education and the Ministry of Finance issued the "Opinions on Implementing High-level Vocational Colleges and Professional Construction Plans with Chinese Characteristics" to promote the quality reform of higher vocational education, improve the professional construction level of higher vocational colleges, and further build a high-level vocational college with Chinese characteristics. High-level vocational schools (referred to as "Double High Plan") have made important deployments [3]. The construction of think tanks in higher vocational colleges is an important part of the construction of higher vocational colleges. By improving the level of think tanks in higher vocational colleges, it can realize the combination of advantageous majors of higher vocational colleges and local industrial characteristics, and improve the level of social services in higher vocational colleges. Promote the high-quality development of higher vocational education and make important contributions to the construction of "double high".

## 2. Status Quo of Think Tank Construction in Higher Vocational Colleges

In recent years, with the rise of think tank research, the party and government at all levels in our country have gradually increased their support for the construction of local think tanks, and college think tanks are the most important among local think tanks. At present, many local higher vocational colleges in my country have established think tanks and achieved initial

results [4]. But overall, the construction of think tanks in higher vocational colleges in my country is still in its infancy, and there are many problems to be solved.

#### 1. The development orientation is ambiguous

At present, the services of think tanks in higher vocational colleges generally focus on a wide range of social issues. However, compared with research-oriented and professional think tanks, the scientific research level and professional level of think tanks in higher vocational colleges are relatively lacking [5]. At the same time, the service content of most vocational colleges think tanks is biased towards academics and theories, lacks practical support, and is not closely related to the advantageous skill majors of higher vocational colleges, making it difficult for colleges and universities to serve the development of local industries. Therefore, the primary task of promoting the construction of "double high" is to solve the problem of vague positioning of think tanks in higher vocational colleges, clarify the service objects and service contents of think tanks, and provide more professional and targeted services.

#### 2. Lack of talent in think tanks

Talent construction is the core of think tank construction. At present, the construction and maintenance talents of think tanks in higher vocational colleges are extremely scarce. First of all, it is difficult to introduce talents from think tanks in higher vocational colleges. Most higher vocational colleges are located in second- and third-tier cities, and their geographic locations and salary levels are not attractive to high-level talents, making it difficult to attract high-level think tank talents to work. Secondly, the talent training mechanism of higher vocational colleges is not perfect. Compared with research universities and undergraduate colleges, higher vocational colleges lack a systematic talent training system, which leads to a slow improvement in the professional level of researchers, and ultimately leads to the problem of insufficient output of think tanks [6].

#### 3. Local characteristics are not obvious

At present, most think tanks in higher vocational colleges are still limited to internal exchanges within the school or the local education system, lack of effective communication with local governments and other universities and departments, and lack of effective channels for the transformation of think tank achievements with local enterprises, resulting in the lack of application and targeting of think tank services. sex, out of the local reality [7]. In addition, most of the think tank personnel in higher vocational colleges are teachers in the school.

### **3. Construction of New Think Tank Services in Higher Vocational Colleges Under the Background of "Double High Plan"**

#### **3.1. The Necessity of Promoting the Construction of New Think Tanks in Higher Vocational Colleges under the Background of the "Double High Plan"**

The "Double High Program" is an important starting point to promote the reform of higher vocational education and a powerful measure to promote the construction of higher vocational majors. Through the "Double High Plan", it can lead the substantial reform and improvement of domestic higher vocational education, complete the role change of higher vocational colleges, and promote the important goal of local industrial upgrading. In this context, the development of new-type think tanks in higher vocational colleges is extremely urgent and necessary.

##### 1. A new type of think tank is the basis for the implementation of the "Double High Plan"

The goal of the "Double High Plan" is to promote the professional reform of higher vocational colleges and improve the quality of education through overall planning for the construction of higher vocational colleges [8]. Think tanks in colleges and universities can formulate development plans and specific measures in detail based on the actual situation and local characteristics of the school, so as to implement the "double high" construction. For example,

in the "Double-High Plan" to "build high-level professional groups", the school needs to rely on the advantages and characteristics of the majors, through the integration of professional resources and optimization of the professional setting structure, to give full play to the clustering effect of professional groups, and to better serve the key industries in the region or industry. Therefore, building a new type of higher vocational think tank is an important task of the "Double High Plan", and it is also the basis for the implementation of the "Double High Plan".

### 2. The new think tank is a platform for foreign exchanges and cooperation

One of the important tasks of the "Double High Program" is to improve the level of school-enterprise cooperation. As an important platform for colleges and universities to communicate with the outside world, it is particularly important to enhance their exchanges and cooperation with local enterprises [9]. First of all, as an important communication bridge, college think tanks can connect higher vocational colleges and enterprises, and deliver teaching achievements such as employment talents, patents and services to enterprises; in addition, college think tanks can also play an important role between schools. Organize special lectures, theme forums and practical exchanges to strengthen exchanges and cooperation between different institutes, and promote professional complementarity, talent construction and scientific research level improvement.

### 3. New think tanks promote the development of local industries

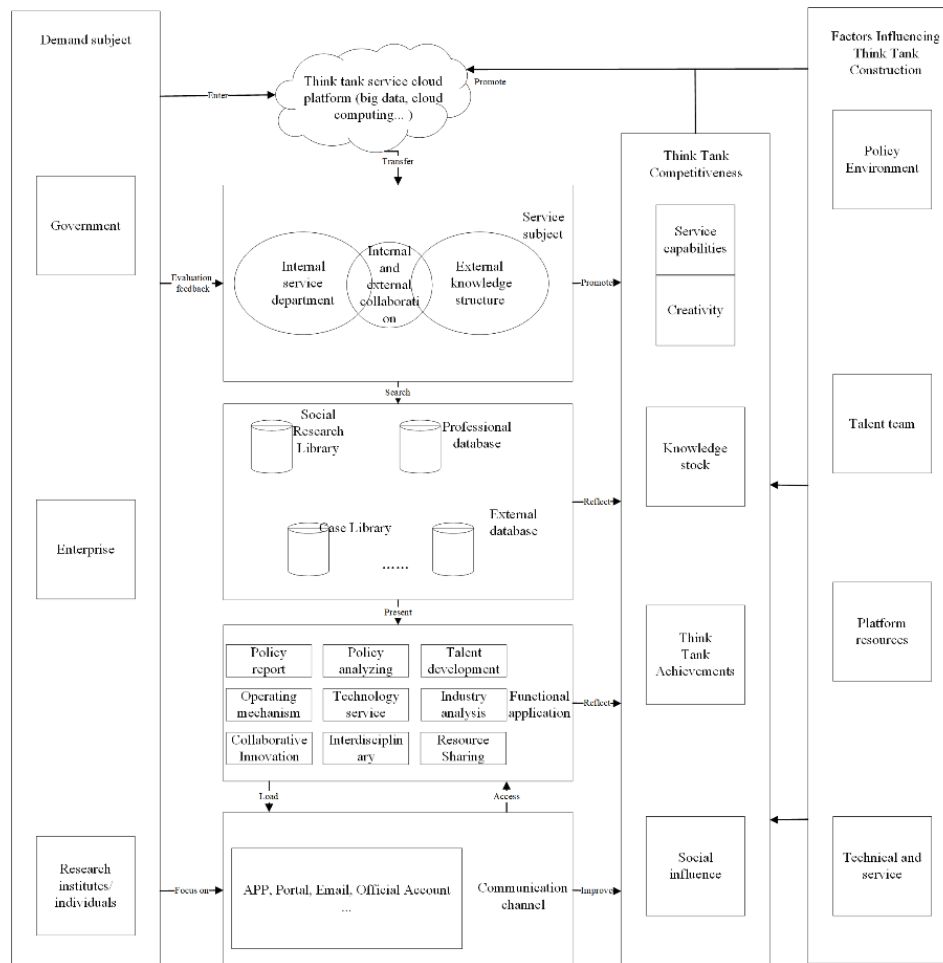
As an important source of talents for local enterprises, higher vocational colleges play an important role in the development of local industries. As the primary platform for connecting schools and enterprises, think tanks in higher vocational colleges can strengthen their connection with local industries, expand data sources, reduce obstacles to research channels, improve the service effect of think tanks, and promote the development of local industries [10]. For example, the creation of high-level professional groups in the "Double-High Plan" is to focus on key industries and industries in the region, integrate the advantageous professional resources of colleges and universities, and establish regional high-level professional groups, so as to promote the prosperity and development of local industries in a targeted manner.

## 3.2. New Type of Think Tank

The goal of the "Double High Plan" is to establish a group of high-level vocational colleges by 2022, cultivate a group of high-level vocational talents by 2035, and finally form a vocational education development model with Chinese characteristics. This requires solving the existing problems in the think tanks of higher vocational colleges, such as ambiguous development orientation, lack of think tank talents, and lack of local characteristics, and building a new think tank model with clear service objects and service content, perfect talent training mechanism and close connection with local governments, see Figure 1.

### (1) Service subject

The service subject of the new type of higher vocational college think tank, in addition to the regular independent services of the college in the past, also includes joint service provision with off-campus knowledge service agencies. The internal service department of the think tank of higher vocational colleges mainly refers to the school using its own resources and talents to form a service team. For example, library staff provide embedded services for teachers in the whole process of scientific research; the external knowledge structure mainly includes inter-school, school-administration and school-enterprise relationships. Jointly form a professional knowledge service team to provide think tank services. The inter-school cooperation mainly refers to the complementation of advantageous and characteristic majors between schools, the establishment and improvement of the development mechanism of professional groups, the creation of regional high-level professional groups, and the provision of targeted local key industries. Serve.



**Figure 1.** The New Think Tank Model of Higher Vocational Colleges

(2) Subject of demand

Under the background of "double high" construction, the service objects of higher vocational college think tanks mainly include local governments, regional key enterprises and scientific research workers of the school (double-qualified teams). For different service objects, the service content and service methods of higher vocational think tanks The focus is different. For the government, the service content of higher vocational think tanks mainly includes strategic reports such as policy reports, policy interpretation and policy advice, to assist the government in making scientific decisions related to higher vocational education; for regional key enterprises, the service content mainly focuses on In terms of knowledge resources and talent supply, through the think tank platform of higher vocational colleges, a channel for industry analysis and exchange, intellectual property handover and employment talent transfer between schools and local enterprises is established to promote the prosperity and development of regional key industries; , think tank services are biased towards resource sharing and subject services, helping them to collaborate and innovate in the process of scientific research, improve the level of teachers, and ultimately create a high-level double-qualified team.

(3) Technical skill innovation service platform

The technical skill innovation service platform is the core part of the new think tank in higher vocational colleges. The operation of the platform directly affects the quality of the output of the think tank and determines the service effect of the think tank. The operation of the service platform is supported by big data resources and cloud computing technology. It can provide basic services such as convenient data storage, search, and sharing. It can also dynamically

divide resources according to user selection, and provide user-specific personalized services. The technical skills innovation service platform mainly includes three functional modules: data resource construction, user-oriented and achievement dissemination.

#### ① Digital resource construction

The data resources of the technical skills innovation service platform mainly include project data, personnel data and policy data. The new type of higher vocational college think tank requires service personnel to process and organize the original data resources based on previous service experience and actual conditions to form a social survey. Library, professional database, case library and external database and other resource libraries with clear classification, improve the matching accuracy of service resources, and effectively improve the service effect of think tanks.

#### ② User-oriented functions

For different types of platform users, different functions should be set in order to improve the professionalism and pertinence of the service. The user-oriented functional port of the technical skills innovation service platform can provide users with services such as information retrieval, online consultation, and supply and demand docking. At the same time, on intelligent terminal devices, this functional port can provide functional options such as APP download, dynamic real-time push of information, and collaborative knowledge management, to maximize real-time information interaction.

#### ③ Achievement dissemination function

The delivery channels and speed of think tank results have a great impact on the effect of users obtaining think tank services. The new type of higher vocational college think tanks have innovatively added exclusive APPs, dedicated portal websites, emails and official accounts in the past transmission methods. This kind of modern communication channel can effectively improve the acceptance rate of think tank achievements and enhance the social influence of think tanks in higher vocational colleges.

## 4. Service Mode Implementation Countermeasures

On the basis of the establishment of a new type of think tank model in higher vocational colleges, the operation and maintenance of the think tank should be continuously strengthened to ensure the smooth and orderly operation of the new type of think tank. The factors affecting the construction of think tanks mainly include the policy environment, talent team, platform resources, technology and services, etc. Therefore, based on the above analysis, the implementation countermeasures for the new think tank service model of higher vocational colleges under the "Double High Plan" are put forward.

### 4.1. "Ecological" Construction

The "ecology" of think tanks refers to the policy environment in which higher vocational colleges are located. Under the advocacy of the "Double High Plan" in the new era, the "environmental" construction of think tanks should be strengthened from three aspects: laws and regulations, the public and individual personnel[11] First, the government promulgates corresponding laws and regulations, issues detailed policy measures, and provides legal support and policy guarantee for the construction and development of think tanks. Secondly, strengthen the market system construction of domestic think tanks, activate the public's enthusiasm for higher vocational think tanks, and enhance the social influence of think tanks Finally, establish and improve the remuneration and treatment system for think tank participants, solve the worries of personnel, and provide a good "talent pool" for the development of think tanks.

## 4.2. Talent Team Building

Think tank professionals are the core of the operation and maintenance of think tanks in higher vocational colleges, so it is particularly important to strengthen the construction of talent teams [12]. First, strengthen the introduction of talents in higher vocational colleges and increase the employment rate of high-level professional think tank personnel coming to higher vocational colleges. Secondly, improve the talent training program and salary management system, ensure the improvement of the professional level and retention rate of personnel in higher vocational think tanks, and ensure the personnel base for the operation and maintenance of think tanks in higher vocational colleges.

## 4.3. Evaluation Feedback

Platform resources, technologies and services are important content of think tank service results, and it is very necessary to obtain the improvement direction of resources and services from users' evaluation feedback. First, establish a complete user evaluation and feedback mechanism to ensure that users' opinions on think tank services can be transmitted to the think tank service providers in a timely and complete manner. Secondly, regular user surveys are conducted to make targeted improvements and enhancements to the deficiencies of think tank services.

## 5. Summary

On the basis of analyzing the existing problems of think tank services in higher vocational colleges, this paper explores the necessity of establishing a new type of think tank under the background of the "Double High Plan". Vocational college think tanks will be improved and upgraded, and finally a new think tank model with clear development orientation, close connection with local governments and a more complete talent support mechanism will be established to standardize daily management, ensure the orderly and efficient operation of think tanks, and finally achieve high-quality development of higher vocational education.

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