

## Analysis of Teaching Objectives for Higher Professional Education

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**Abstract.** Higher professional education has been proposed for new requirements in the context of making 2025 in China. Education is an important part of education in China. The talents of education training in higher vocational colleges are the first line of talents that the talents are adapted to production, construction, management and service. Higher vocational teaching aims to reflect professionalism, which mainly involves the formation of professional skills, professional knowledge and professional quality. In this paper, the teaching objective of education is introduced. The cultivation of vocational skills is discussed; Education of professional knowledge is analyzed; The cultivation of professional quality is explained. Finally, it is pointed out that education of higher vocational colleges should be trained in compound talents, and the composite talents must have the ability of innovation, green and application transformation. The compound talented person has the solid professional knowledge and the ability base, and the compound type talented person needs a special ability. The training of compound talents can be carried out in many aspects, such as innovation and entrepreneurship education, green curriculum development and university-industry cooperation.

### Introduction

With the rapid development of a new round of scientific and technological revolution and industrial transformation, the mode of economic development in China has emerged, and the division of labor of international industry is being remade. In the trend of making 2025 in China, education has been put forward [1]. Higher vocational college education needs to train compound talents. The compound talented person must have innovation ability, green ability, apply transformation ability. For the cultivation of interdisciplinary talents, higher vocational education teaching goals are put forward new requirements, such as the talent cultivation from the aspects of innovative entrepreneurship education, talent cultivation from the aspects of green curriculum development, from the aspects of deepening the cooperation between colleges for the cultivation of talents [2].

A compound person is a person who has two or more basic knowledge and basic skills in a professional or disciplinary field. Made in China under the background of 2025, interdisciplinary talents with solid professional knowledge and ability, on the basis of mastering many skills while specializing in one, that has the innovation ability, green transform ability, application, such as sustainable development ability of high-skilled talents. Made in China under the background of 2025, intelligent manufacturing and green manufacturing, services, manufacturing demand for interdisciplinary talents not only quantity on also puts forward new requirements on inter-disciplinary talent specification, demands interdisciplinary talents with innovation ability, the green and application transformation ability [3].

Education is an important part of education in China. The talents of education training in higher vocational colleges are required to adapt to the first line of production, construction, management and service. Education in higher vocational colleges requires the cultivation of the specialized talents of advanced technology with all-round development of virtue, intelligence, body and beauty [4]. Higher vocational teaching aims to reflect professionalism, which mainly involves the formation of professional skills, professional knowledge and professional quality.

## **Cultivation of Vocational Skills**

The cultivation of vocational skills in higher vocational colleges generally involves students' learning ability [5]. This learning ability consists of three aspects, such as the cultivation of theoretical knowledge, the cultivation of practical operation ability, and the cultivation of professional skills. Learning ability plays an important role in the development of vocational skills. Professional skills are at the heart of professional skills. Professional skills are one of the most critical parts of students' comprehensive development, and professional skills are the most important part of the cultivation of talents [6]. In the fierce social competition, the enterprise tends to lower the cost of investment in order to obtain greater benefits. In terms of the use of talent, companies will not spend more money on new employee training. Enterprises hope that higher vocational students can shorten the training time before work, and also hope that higher vocational students will be able to do their jobs as soon as possible, thus saving enterprises' input.

In the context of China 2025, the country, society and market have put forward new requirements. This requires higher vocational college education to develop talents with outstanding vocational skills and comprehensive quality. Higher vocational colleges and universities undertake the task of providing high-quality talents for the modernization drive. Therefore, in many aspects, students' vocational skills are located in the core part of higher vocational classroom teaching and the main direction of classroom teaching [7]. Aiming at the needs of the social market, the cultivation of vocational skills of higher vocational students should be guided by hard vocational skills, and students need to master the technical skills required by enterprises [8]. In the actual teaching goal setting, in the choice of teaching content, in the implementation of the teaching process, the higher vocational education should be according to these principles in specific work, higher vocational education to cultivate outstanding professional ability, teaching plan can be fully optimized. "Professional setting of higher vocational colleges should need to integrate with market allocation of resources and enterprises [9]. Vocational skills of propaganda that need to be more widely. Students need to understand the professional requirements, higher vocational students need attention to the cultivation of professional skills. Higher vocational education needs to be certificate and diploma and professional skill. Students participate in the professional skill appraisal and exam should be required. Students can get as much as possible the corresponding qualification certificate and qualification certificate. Students should have a higher level of professional skills before stepping into the society. Higher vocational students can master two or more vocational skills [10].

## **Education for Professional Knowledge**

Professional knowledge refers to the integration of students' knowledge of experience and systematic scientific knowledge from the major of learning. Professional knowledge is a systematic scientific theory knowledge. Solid professional knowledge is a guarantee for higher vocational students to strengthen their practice guidance, so as to avoid blind and passive situations in practice. Consolidate the professional foundation, and on the basis of certain professional knowledge to facilitate the students to go to the next stage of practice and the improvement of comprehensive quality. The relationship between theory and practice can make students more scientific and effective in determining the learning goals and development plans [11]. The necessity of the cultivation of the professional knowledge and basic theoretical knowledge in higher vocational colleges admit students to the theory of overall quality is low, in the entrance exam scores are relatively low. In a word, grasp the professional knowledge, set up the professional basic values to improve students' ability to analysis and solve problems. In higher vocational colleges should be professional theory knowledge of study referred to the important position of college teaching, depending on the talent training scheme for colleges and universities is an important part of.

Knowledge itself is abstract generalization of theories, which are students in the theoretical study feel boring, boring to produce weariness, to lead to higher vocational college courses in the professional teaching, students' basic knowledge not solid. Therefore, the cultivation of higher vocational students' professional knowledge need teachers change the traditional concept of knowledge teaching, according

to the content of the theory teaching and the perspective of students' learning, students for a variety of easy to accept the way of teaching.

The cultivation of student's professional knowledge in higher vocational teaching goal first starting from the concept of transition students, change students "professional theory knowledge useless" attitude, make them fully understand professional knowledge to the importance of career development in the future, make it attaches great importance to the professional knowledge of learning. The role of teachers in the cultivation of students' professional knowledge cannot be ignored, and the effect of student learning is directly related to the teacher's guidance. Teachers need to learn to stimulate students' learning motivation and arouse their desire to learn professional knowledge. Teachers themselves need to enhance the teaching level, and teacher pay attention to the systematicness of professional knowledge. So that students can understand the connection of various points of knowledge and help students master relevant professional knowledge. At the same time, imparting professional knowledge should avoid the traditional boring mode, actively explore the ways of professional knowledge for students to learn. The flexible teaching method is effective in teaching students to arouse their enthusiasm, improve the teaching efficiency of teachers, and consolidate the basic knowledge of students.

### **Cultivation of Professional Quality**

Good professional quality state in the spirit of the practitioners on the job performance and career skills water, work brought the skilled professional skills, strong work enthusiasm and responsible attitude is to ensure that the work efficiency. The cultivation of vocational quality is of great significance to higher vocational students. It is related to the continuous improvement of students' vocational skills and professional qualities, which plays a crucial role in the future development of students. The cultivation of higher vocational students' professional quality is roughly including professional ethics, professional awareness, professional attitude and professional skill education from several aspects. Specific professional quality involves more spiritual content. Such as team cooperation consciousness, competition consciousness, bears hardships and stands hard work, innovation, development of consciousness, noble professional ethics, strong ability of communication, independent working ability and strong sense of responsibility, a correct concept of value, and so on.

Higher vocational students have solid and solid vocational skills to play a direct role in enterprise development. The staff's good professional quality is the demand of the society, specifically the demand of enterprises for higher vocational talents. Higher vocational colleges should set up the course system of higher vocational students' professional quality cultivation and evaluation mechanism, pay attention to the cultivation of students' professional quality, from several aspects the student assessment, promote the improvement of students' professional quality. And adopting new teaching methods, cultivate the students' professional quality transfer student's classroom to enterprise, actively carry out the activities of the "second classroom", make the students more feelings, understand the enterprise culture connotation, positive shape to cultivate their own professional quality.

### **Summary**

Education is an important part of education in China. The talents of education training in higher vocational colleges are the first line of talents that the talents are adapted to production, construction, management and service. Higher vocational teaching aims to reflect professionalism, which mainly involves the formation of professional skills, professional knowledge and professional quality. Higher professional education has been proposed for new requirements in the context of making 2025 in China. In this paper, the teaching objective of education is introduced. The cultivation of vocational skills is discussed; Education of professional knowledge is analyzed; The cultivation of professional quality is explained. Finally, it is pointed out that education of higher vocational colleges should be trained in compound talents, and the composite talents must have the ability of innovation, green and application transformation. The compound talented person has the solid professional knowledge and the ability base, and the compound type talented person needs a special ability. The training of compound talents can be

carried out in many aspects, such as innovation and entrepreneurship education, green curriculum development and university-industry cooperation.

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