# Study on the Path of Cultivating and Improving Vocational Core Quality of Higher Vocational Students

Guiqin Zhang<sup>1</sup>

<sup>1</sup> Dalian Vocational & Technical College, Dalian, Liaoning, China

#### ABSTRACT

The cultivation and improvement of vocational core competencies of higher vocational students is a systematic project, which requires the five aspects of "society-enterprise-family-school-student" to be linked to each other in the whole process of students' learning, life and social practice. Based on the survey and interview research, through the collation and analysis of the questionnaire, this paper argues that cultivating and improving the vocational core literacy of higher vocational students requires students to correct their cognitive attitude towards vocational core literacy, requires schools and teachers to give full play to the guidance function. It is also necessary to build an evaluation system for school-enterprise cooperation, strengthen the synergy of family education, create a cultural atmosphere of social education, and jointly build a "multi-level barrier" collaborative promotion path.

*Keywords:* Higher vocational students, Vocational core competencies, Paths of cultivation and improvement.

#### 1. INTRODUCTION

As an important platform for cultivating highquality workers and skilled talents, higher vocational colleges are an important institution for cultivating the new force of "manufacturing power" and "skilled China". The vocational core quality of higher vocational students directly affects their future work attitude, and is also the key to the influence of "quality in China" and "intelligent in China". In the strategic opportunity period of China's manufacturing transformation and upgrading, the country urgently needs the support of high-quality talents, and needs the support and efforts of many large country craftsmen. It is not only the strategic need of the times for the transformation and development of the country, but also the need to achieve the educational objectives of higher vocational colleges to improve the vocational core quality of higher vocational students and guide them to establish correct values, professional views and labor views; It is not only the need to realize the career development of students' skilled talents, but also the need to improve the core competitiveness of enterprises. The cultivation and improvement of vocational core quality of higher vocational students is a systematic project, which requires the five-in-one system of "society, enterprise, family, school and student" to run through the whole process of students' learning, life and social practice.

#### 2. CORRECTING THE LEARNING ATTITUDE OF STUDENTS' PROFESSIONAL CORE QUALITY

Students are the main body of cultivating and improving vocational core literacy in higher vocational colleges, and their recognition and attention to vocational core literacy directly affect the quality of cultivating and improving vocational core literacy. According to the current survey data, vocational college students attach more importance to vocational skills than to the cognition of vocational core literacy, and lack the knowledge of vocational core literacy. There is a biased attitude of "emphasizing professional skills, ignoring core literacy". Individual students do not fully realize the decisive role of core professional quality in their career development and career development, and they need to correct and consolidate their learning attitude of core professional quality.

Correcting students' professional core quality needs to start from two aspects: internal drive and external drive. Internal drive refers to the internal driving force that stimulates and maintains individual activities and makes them towards a certain goal. It is the internal driving force that promotes individual conscious action. External drive refers to the power beyond the external environment that the individual can control. Internal drive is the most important driving force to determine students' learning attitude and learning behavior, while external drive is the "catalyst" to promote the transformation of students' learning motivation. Proper and effective external drive can effectively stimulate the motivation of learning and transform it into internal drive. As the carrier of professional core literacy, students must fully realize the important role of professional core literacy in their individual career, actively and consciously participate in the cultivation and promotion of professional core literacy, and establish the awareness of independent learning and lifelong learning, so that the cultivation and promotion of professional core literacy can be implemented.

The learning atmosphere of "valuing skills but neglecting literacy" of higher vocational students determines that the vocational core literacy of higher vocational colleges must be cultivated and improved from the perspective of external drive. On the one hand, higher vocational colleges should not only pay attention to the cultivation of students' professional skills and practical abilities, but also constantly expand students' knowledge horizons, and strengthen students' connotation literacy and sense of social responsibility on the basis of following the laws of higher education when cultivating professional core literacy. On the other hand, it is necessary to form an environmental atmosphere for the cultivation and promotion of professional core literacy, so that students can immerse in it and truly feel the multiple promotion effects of professional core literacy on personal personality growth, moral integrity and career development. Under the constant supervision and promotion of the external driving force, in the gradual acceptance and perception, it is also necessary to change the external driving force into the internal driving force, form the awareness of independent learning and improving the professional core quality, constantly correct the learning attitude of students' professional core quality, and consolidate the foundation of professional core quality.

#### 3. GIVING FULL PLAY TO THE GUIDING FUNCTION OF SCHOOLS AND TEACHERS

Higher vocational colleges are the main positions to cultivate technical talents supporting the development of enterprises. It is the duty of higher vocational colleges and their teachers to consolidate the foundation, consolidate the foundation of students' professional core quality, and cultivate more excellent high-quality skilled talents. It is a systematic project to give full play to the guiding function of schools and teachers to cultivate the vocational core quality of higher vocational students, which requires comprehensive ways such as the overall planning of schools, the infiltration of professional curriculum responsibility teachers, the infiltration of campus activities,

First of all, schools need to systematically integrate the cultivation of students' professional core literacy into the overall talent training program, optimize the curriculum structure, and scientifically, standardized and systematically integrate the cultivation and promotion of students' professional core literacy into school education and teaching activities. As a vocational college, when formulating the talent training plan, the school should strengthen the contact and communication with enterprises, understand and master the needs of enterprises for industry talents, integrate the cultivation of professional core quality and technical ability, and improve the match between the comprehensive quality of vocational students and the needs of enterprise talents.

Secondly, professional course teachers should play the role of the main channel of professional teaching in the teaching process. Most of the professional skills, professional feelings and professional qualities of higher vocational students come from professional cognition. The cultivation of professional core qualities of higher vocational students by professional courses is more direct and profound than other courses. Therefore, professional course teachers should fully cultivate the teaching materials, integrate the teaching objectives pertinently, organically infiltrate the professional core quality content into the teaching of professional skills content, cultivate students with good professional professional ethics. standardized behavior. professional professional awareness, and have the ability to work hard, love and dedication, and make innovation. Through the carving of professional core courses and the polishing of career development

courses, students are guided to correctly understand the relationship between "morality" and "technology". While improving students' professional skills, it also cultivates students' professional temperament, broadens their horizons, and builds the foundation of professional core literacy.

Thirdly, teachers of public basic courses should give full play to the cornerstone role of human culture in the teaching process. The public basic courses in higher vocational colleges are the basis for students to learn professional courses, and help to cultivate basic qualities such as ideals and beliefs, spiritual character, interpersonal communication, communication and cooperation. These basic qualities and abilities are the "greatest common divisor" of social occupation. As the teachers of public basic courses, they should give full play to the educational function of the course as a cultural person, stimulate students' thinking, mobilize their learning initiative, cultivate students' ability to think independently and express language, teach students how to acquire knowledge, expand their horizons, create conditions and ideas for students to think positively, exercise their observation and thinking abilities, and promote the improvement of students' core literacy.

Finally, counselors and teachers should give full play to the role of moistening things in students' campus cultural activities. Campus cultural activities are invisible courses to cultivate and improve students' professional core literacy. Counselors and teachers should make effective use of the infiltration of campus cultural activities to achieve the cultivation and improvement of students' professional core literacy in teaching and entertainment. By organizing students to actively participate in campus cultural activities, the core professional quality will be included in the scope of campus cultural construction. In the combination of campus activities and classroom teaching, the improvement of core professional quality will be promoted, so that students can imperceptibly establish noble professional quality and excellent professional ethics, and achieve the flowering of the cultivation and improvement of core professional quality.

# 4. CONSTRUCTING THE EVALUATION SYSTEM OF SCHOOL-ENTERPRISE COOPERATION

Higher vocational education aims at training highquality workers and technical skilled personnel, and directly serving the development of industry and region. Teaching of all majors is subject to and serve this goal. Against the background of the action plan for improving the quality and excellence of higher vocational education, the overall improvement of the level of running a school, the quality of talent training and the quality of employment of higher vocational colleges needs the evaluation of enterprises and industries, so as to continuously improve the education mechanism of combining moral and technical education and promote the high-quality development of vocational education.

First of all, the evaluation system of vocational core quality of school-enterprise cooperation can make students clear their personal career development goals in the "employment-oriented" learning process. Higher vocational students generally attach importance to the technical operation ability and despise the professional core quality. They think that the professional core quality is "a kind of existence of retreat" and cannot bring the help of career development. In the school-enterprise cooperation, enterprises clearly put forward the requirements for staff skills and literacy, which can make students realize the importance of professional literacy in their career, and strengthen the shaping of personal professional literacy in their daily learning and life, so as to reserve the future professional competitiveness and sustainable development.

Secondly, students can really feel the technical ability, innovative spirit, rigorous work style and good professional style reflected by the professional core quality evaluation system on modern professional workers during the internship and practice of school-enterprise cooperation. The good professional quality displayed by real workers can promote students to constantly adjust, motivate and improve themselves in work, study and life, consciously correct their work attitude, establish a sense of career and responsibility, and achieve the improvement of students' individual professional quality.

Finally, the evaluation system of vocational core quality of higher vocational students based on schoolenterprise cooperation can better connect the talent training of higher vocational colleges and the talent needs of enterprises, shorten the gap between the talent training objectives of schools and the talent needs of enterprises, and promote the consolidation of the foundation of vocational core quality of students in higher vocational colleges, Under the guidance of the professional quality evaluation system, it is quite necessary to cultivate high-level and high-quality technical and skilled talents who can adapt to the sustainable development of economic society and improve the national competitiveness.

### 5. STRENGTHENING THE SYNERGY OF FAMILY EDUCATION

Family is the first school for children, and parents are the first teachers for children. Family education has the most direct impact on the formation of children's moral quality, behavior habits, physical and mental health, cultural cultivation and other aspects. Family education, school education and social education are closely combined and coordinated, and the cultivation and improvement of vocational core quality of vocational students can achieve twice the result with half the effort.

First of all, parents reflect their professional qualities in family life. As the children's enlightening teachers, parents should take the lead in setting an example and setting a good example for children. In daily life, they should be responsible for their personal work, take responsibility and dedication, show a good professional style, and guide their children to persevere and forge ahead with their own practical actions.

Secondly, parents should recognize vocational education, establish equal professional values and give children professional confidence. As the parents of higher vocational students, they should agree with vocational education in the educational concept, abandon the idea that higher vocational education is a loser, and encourage children to make extraordinary achievements and contributions even in ordinary positions, as long as they are professional, loving and dedicated, and can realize their own life value.

Finally, parents should maintain effective communication with the school and cooperate with the school to promote the consolidation and improvement of students' professional core literacy. Family education is an important link in the cultivation and promotion of students' core professional quality. School and family complement each other. Only when the two are organically combined can they achieve the best educational effect. Parents should maintain effective communication with the school, strengthen communication, unify the education direction of both sides, make up, consolidate or promote the cultivation of the school's professional core quality, cooperate with school education, and jointly guarantee the cultivation of students' professional quality.

### 6. CREATING A CULTURAL ATMOSPHERE FOR SOCIAL EDUCATION

People are the product of society. People can change and create society, and society will also affect and change people. In addition to school and family education, the cultivation and improvement of vocational core quality of vocational students also need to create a social ecological environment that affirms and respects vocational and technical education, and respects labor and technology.

The first is to strengthen media publicity and change the public's perception of vocational education. Vocational education, known as the "cradle of craftsman", is an important basis for cultivating "great country craftsman" and promoting China's transformation from a manufacturing country to a "manufacturing country" and "manufacturing power". However, at present, many social public have not formed a correct understanding of vocational education, even think that vocational education is inferior, and the society has not formed an atmosphere of respect for vocational education. This will directly affect the determination of personal value and learning attitude of higher vocational students. Therefore, it is a must to use mass media to strengthen public opinion propaganda and guide the public to recognize the close relationship between vocational education and economic and social development, so that vocational education can truly become a "respected education", and improve the social status and identity of technical and skilled talents, which can enhance the high degree of recognition of vocational students for the future career from the root, and consciously and actively improve personal vocational skills and professional literacy.

Secondly, at the spiritual level, it is necessary to play the leading role of role models, create a cultural atmosphere that respects the work of craftsmen and the social status and value of craftsmen, so that students can see their future social value, stimulate their pursuit of professional quality, professional ethics, and professional quality, consciously guided by the craftsman's spirit of excellence and the noble personality of exemplary force, to master professional skills, standardize professional behavior, and improve their professional core quality.

Finally, at the material level, it is also necessary to improve and improve the social security system for skilled workers, and give more reasonable remuneration and preferential treatment to excellent skilled workers, so that higher vocational students can see the future security of their own, and urge students to make unremitting efforts to improve their personal skills and core nutrition.

## 7. CONCLUSION

In the new era, the country's cultivation of talents in vocational colleges and universities pays more attention to the requirements for the comprehensive quality of professional workers in terms of educational goals, emphasizing that skilled talents should be interdisciplinary talents with both noble "professional spirit" and professional "vocational skills". The cultivation and improvement of vocational core competencies of higher vocational students is a systematic project, which requires the construction of a systematic education model based on the "five-in-one" of students, schools, families, enterprises and society, so as to comprehensively improve the quality and level of education of vocational colleges, to promote the rapid development of the national and local economy and provide strong talent support.

# ACKNOWLEDGMENTS

Project: 2021 Liaoning Provincial Social Science Planning Fund Project (No. L21BDJ002) phased achievements; Phased achievements of the 2021 project (No. JG21EB068) of the "Fourteenth Five-Year Plan" of Liaoning Provincial Education and Science Plan; Phased research results of the teaching reform research project of Liaoning vocational education and continuing education in 2021; Phased research results of basic scientific research project (No. LJKMR2022230) of Liaoning Provincial Department of Education in 2022.

# REFERENCES

- Cao Lifen, Research on the Cultivation of Vocational Core Quality of Higher Vocational Students [J]. Journal of Kaifeng Vocational College of Culture & Art, 2022 (08): 72-74. (in Chinese)
- [2] Guo Qingyao, Training Path of Vocational Core Quality of Higher Vocational Students [J]. Vocational Education, 2021 (12): 69-74. (in Chinese)