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## **RESEARCH ARTICLE**

## **Research on Multi-dimensional**

## **Integration Education**

# Mechanism in Higher

# **Vocational Colleges**



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## Tianbao Ma<sup>1,\*</sup>

<sup>1</sup>Department of General Course, Hainan Vocational and Technical college of Health Management, China

**Abstract**: China's social and economic construction has entered a new normal development environment, and the level of informatization has been significantly improved. In the development of various industries, the requirements for professionals are gradually improved. Higher vocational colleges can train high-quality professional talents for all walks of life. In the new era, China pays more and more attention to higher vocational colleges' education, and actively promotes the reform and innovation of the teaching system. It is required that in terms of talent training, it is necessary to not only improve the professional and technical level, but also adhere to the idea of moral education. This paper puts forward the mechanism of multi-dimensional education, and explores the significance and strategies of multi-dimensional education in higher vocational colleges in detail.

Keywords:higher vocational colleges; multidimensional; educating people

### 1. Introduction

Educational reform has a great influence on the talent training in higher vocational colleges. In the current social and economic development, the demand for practical talents in major enterprises is increasing, so higher vocational colleges need to continuously deliver practical talents for the society. Therefore, higher vocational colleges should change the traditional concept of talent cultivation, not only cultivate practical skills, but also play the role of educating people to improve students' professional and technical level and moral cognition. Therefore, a multi-dimensional education mechanism can be established to promote the innovation of education mode.

# 2. The role of multi-dimensional integration and education mechanism in higher vocational colleges

Compared with the traditional education mode in higher vocational colleges, the potential ability of all students can be deeply tapped by formulating a multi-dimensional education mechanism. Multi-dimensional education emphasizes imparting professional skills to students in various disciplines, at the same time paying attention to students' moral quality, strengthening mental health education, etc. It is in line with the modern educational concept. Schools and teachers should guide and educate students from multiple dimensions, so as to cultivate compound high-quality talents. In order to ensure the perfection of multi-dimensional integration and education mechanism, and to promote and implement it, we should properly handle the relationship between different dimensions,

Corresponding Author: Tianbao Ma

Department of General Course, Hainan Vocational and Technical college of Health Management, China E mail: ma900605@live.com/940564986@qq.com

guide all dimensions to cooperate with each other, innovate the educational management concept and mode of higher vocational colleges, and at the same time innovate and adjust the educational methods. Therefore, higher vocational colleges must innovate the talent training mode and conduct in-depth research on multi-dimensional education mechanism (Mao et al., 2019).

# 3. The multi-dimensional education strategy of higher vocational colleges

3.1 Curriculum education. In the teaching of various subjects, the ideological and political course has become a compulsory course, which plays a key role in cultivating students' moral quality. In the course reform and innovation, we should actively promote the construction of ideological and political demonstration courses, make full use of information technology to innovate classroom teaching mode, combine online teaching with offline teaching, and dig the educational elements of ideological and political courses in depth. In addition, in the teaching of various professional courses, it is also necessary to dig into the relevant content of ideological and political education, combine the two courses, and play a linkage role accordingly, so as to teach students professional knowledge and cultivate students' moral quality.

3.2 Scientific research and education. In scientific research and education, students should be the center. Starting from students' learning ability and learning needs, teachers of various disciplines should cooperate with school leaders and off-campus professional tutors, so as to form a form of full participation in education, guide superior forces to participate in higher vocational colleges' curriculum teaching, help teachers adjust their teaching concepts, enable students to establish correct three views, actively participate in various disciplines' teaching, and speed up the formulation and formation of scientific research and

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education mechanism. In order to give full play to the important role of scientific research and education, ideological value observation should be implemented in the whole process of topic selection, project research and application of results. Based on this, higher vocational colleges must attach great importance to the important role of scientific research in educating people, and adopt the scientific research working mechanism of teachers and apprentices to promote the improvement of students' innovative thinking ability, team cooperation ability and scientific and technological innovation ability.

3.3 Practicing education. In the traditional teaching process, teaching activities are usually carried out in the classroom, and students lack social experience. Therefore, we should pay more attention to practical teaching, innovate the practical teaching mode, encourage students to actively participate in volunteer service, holiday practical activities, etc., so as to form a situation of practical education, strengthen examination and evaluation management, continuously increase the proportion of practical teaching, effectively integrate practical resources, take practical teaching as a second classroom, and give full play to its role in talent cultivation to meet different students. In addition, schools should provide practical teaching platforms for students, such as strengthening cooperation with enterprises, communities and science and technology parks, expanding education and teaching bases, and creating diversified teaching bases in the areas where schools are located (Jiao, 2019).

3.4 Cultural education. In terms of talent education and training in higher vocational colleges, we must adhere to the leading role of socialist core values. For this reason, the leaders of higher vocational colleges should strengthen the construction of campus culture, and create a good school spirit and style of study inside the campus. In addition, we should make full use of Internet technology to promote and introduce campus culture to teachers and students, and help students cultivate correct three views in a subtle way to improve their cultural literacy.

3.5 Network education. In the Internet age, the application of network technology has begun to be popularized in the education and teaching of colleges and universities, and its role in educating people in higher vocational colleges is also very significant. It is necessary to build a campus website, establish a campus WeChat official account, and strengthen cooperation among school propaganda departments to jointly create a network position and cultivate a network propaganda team. Organize the establishment of campus brand in the form of network. In addition, on major holidays, network cultural festivals can be organized to carry out quality education and create a good network public opinion atmosphere.

3.6 Psychological education. In the new era, students' thinking patterns and ideas are easily influenced by multiculturalism. Therefore, we should adapt to the development situation of the times as soon as possible, adopt new media technology to expand the ways of educating people, innovate the strategies of educating people, create psychological education courses, and incorporate psychological work into the education work in higher vocational colleges. Make full use of campus network platform and campus newspaper to carry out psychological education, and strengthen the publicity and education of mental health knowledge for teachers and students. In addition, the early warning mechanism of prevention and control in schools, classes and dormitories should be established to pay attention to students'

psychological needs, find hidden problems in time, and strengthen guidance for students.

3.7 Management and education. The school management mode can reflect the school's governance concept and management efficiency. In this regard, the Party Committee should give full play to its leadership role, guide various departments to organize and set up a perfect education management system, and determine the functions of different management posts according to the school management regulations, discipline norms and various rules and regulations. All management departments should constantly adjust their management concepts, adhere to the principle of student-oriented, and organize the establishment of campus management institutions. In addition, in the campus internal management, we should go deep into classrooms, libraries, canteens and other places, communicate with students, give care to students, guide management cadres and teachers to cooperate with each other, share management experience, and improve the education level(Dai & Xue, 2019).

3.8 Service education. Create a one-stop community in higher vocational colleges, organize cultural activities and ideological education on campus, and cultivate students' moral concepts. In the Internet age, network technology has been gradually popularized and applied in teaching and students' study and life. Therefore, digital schools should be taken as the goal of campus development, network service capabilities should be improved, network service space should be expanded, information technology and network technology should be used to create service platforms, students' experience should be paid attention to, and network technology should be reasonably applied in curriculum teaching and campus management. For example, in library management, we can create a literature resource system and a service system, innovate the library operation and maintenance management mode, improve the service level, and enable students to gradually develop good research habits and reading habits.

3.9 Funding education. Establish and improve the financial aid work plan, formulate a perfect financial aid management standard, establish a work-study program management system in school management, and provide assistance to students with difficulties. In addition, carry out investigation activities on campus, implement file management for students with difficulties, and comprehensively consider students' family status, academic achievements, moral quality, etc. in scholarship management. We should strengthen management, honesty and quality education, financial knowledge education, etc. in the application and distribution of state grants and in-depth employment at the grass-roots level.

3.10 Organization education. In the work of educating people in higher vocational colleges, actively promote the work of "double innovation in party building" and cultivate excellent party organizations. Teachers and students in the whole school are encouraged to choose various themes to organize various activities, and cultivate and build civilized societies, civilized classes and advanced individuals in the construction of campus civilization.

### 4. Conclusion

To sum up, this paper explores in detail the formulation and implementation strategy of multi-dimensional inclusive education mechanism in higher vocational colleges. Higher vocational colleges can continuously transport professionals for social and economic development. In higher vocational education, it is necessary not only to impart professional knowledge of various disciplines to students, but also to guide them to participate in various practical activities. At the same time, it is necessary to pay more attention to education, effectively integrate multiple dimensions, and create a perfect education mechanism to cultivate high-quality professionals.

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#### **Conflicts of Interest**

The authors declare that they have no conflicts of interest to this work.

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