

## **Contrastive Analysis of Course System Construction of Cultural Quality Education in Higher Vocational Colleges**

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**Keywords:** Higher Vocational Education; Cultural Quality; Educational Model

**Abstract:** Since the expansion of College enrollment, China's higher vocational education has rapidly developed into a "half wall" of higher education. It has strongly supported China's industrialization, urbanization and modernization. The aim of cultural quality education in Colleges and universities is to improve the cultural taste, aesthetic taste, humanistic quality and scientific quality of all college students. With the deepening of the reform of Higher Vocational education, if we only attach importance to instrumental value and neglect the educational value based on human nature, it will inevitably lead to the loss of the proper character and cultural taste of Higher Vocational education. This paper mainly studies the curriculum system of higher vocational responsibility culture quality education. It aims to cultivate a higher vocational responsibility culture with professional culture characteristics for higher vocational colleges, and provide a practical system and reference cases. We must go to the quality education that has just started in higher vocational colleges with the concept of quality education, and thoroughly study the characteristics of higher vocational colleges. In order to build a cultural quality education model that is more in line with the actual, operational, and effective implementation of higher vocational colleges.

### **1. Introduction**

Since the expansion of College enrollment, China's higher vocational education has rapidly developed into a "half wall" of higher education. It has strongly supported China's industrialization, urbanization and modernization [1]. The development process of Higher Vocational Education from expansion of scale to enhancement of connotation. The problem that people pay close attention to extensively and deeply is the vocational skills and employment status of students in Higher Vocational colleges [2]. The research focuses on the cultivation of vocational skills and the improvement of employment ability of "professional person". Relatively neglected as a person in addition to professional quality, to promote social progress and personal life improvement of important significance of the humanistic spirit and scientific literacy. We can take college Chinese teaching as a starting point, and constantly strengthen students' cultural quality education [3]. Cultural quality is the foundation, which mainly includes the quality of humanities and social sciences and the quality of natural sciences. The development of cultural quality education in colleges and universities aims to improve the cultural taste, aesthetic taste, humanistic quality and scientific quality of all college students [4]. In the information age of economic globalization, the responsibility culture has become an important part of the core competitiveness of contemporary enterprises. At the same time, the cultural responsibility of corporate employees has also become an important factor in the development of enterprises.

With the deepening of the reform of higher vocational education, if we only pay attention to the instrumental value and ignore the educational value from the human nature, it will inevitably lead to the loss of the character and cultural taste of higher education in higher vocational education. Under the unified command of the leaders of all levels and the leadership of the base construction leadership group [5]. The functional departments worked closely together and the teachers and

students actively participated. Cultural quality education is developing towards the goal of “improving the cultural quality of college students, improving the cultural quality of teachers, and improving the taste and style of campus culture”. The creative economy emphasizes the support and promotion of culture and art to the economy, and injects new factors into the economic concept [6]. It also organically combines cultural and artistic creativity with commodity production to form a new creative industry. This paper mainly studies the curriculum system of responsibility culture quality education in Higher Vocational colleges. The purpose is to provide practical system and reference cases for higher vocational colleges to cultivate high-duty culture with professional cultural characteristics. It is an urgent task for higher vocational education to strengthen cultural quality education, construct a new system of cultural quality education in Higher Vocational Colleges and train high-quality and high-skilled talents to meet the needs of the 21st century.

## 2. Materials and Methods

Although cultural quality education is in a very important position in higher education. However, the short period of running time and the unique nature of running a school in higher vocational colleges have made it impossible for some college leaders to implement the spirit of cultural quality education in management. With the advent of the era of computers and the Internet, the cycle of scientific and technological renewal has been shortened, and the so-called “practical, specific and effective” knowledge and skills that schools have pursued are increasingly being challenged as never before. The main reason for this situation is that most of the higher vocational education managers have a misunderstanding of the “employment-oriented” concept of higher vocational education [7]. The employment rate is blindly used as the sole criterion for judging whether a higher vocational college is successful in running a school. Therefore, a lot of effort has been made in professional construction, but most of them do not pay much attention to the cultural quality education of students. China's higher vocational education came into being due to the needs of social and economic development. Its goal is to focus on the three aspects of students' knowledge, ability and quality [8]. To cultivate high-skilled applied talents for production, construction, management and service front-line needs. To really strengthen the cultivation and education of students'humanistic quality in Higher Vocational colleges, the first problem is to change the concept of teachers. Teachers must have professional skills and humanistic qualities to train students clearly.

We have established the idea of promoting educational reform by scientific research and management. During the course construction of cultural quality education, the college has formed a curriculum system of cultural quality education which includes three modules: compulsory, limited and optional. Determine and calculate test statistics. In the hypothesis test of two independent sample ratios, the statistical data used are as follows:

$$x_1^{(0)}(k) + az_1^{(1)}(k) = \sum_{i=2}^N b_i x_i^{(1)}(k \in K, K = 1, 2, \dots, n, \dots) \quad (1)$$

Can be exported:

$$E_{Rx}(l) = E_{Rx-elec}(l) = lE_{elec} \quad (2)$$

Replace data with calculations:

$$W = \alpha(\beta(\frac{E_{i-current}^2}{E_{i-init}^2}) + (1 - \beta)\frac{d_i}{d_{max}}) \quad (3)$$

Different external tags depend on the data flow. Implementing business transfer:

$$d(x, y) = \sqrt{(\sum (x_1 - y_1)^2)} \quad (4)$$

After each parameter adjustment, the data stream quickly reaches a steady state within 7s, and the initial rotation is too large, resulting in excessive data flow. As shown in Figure 1.

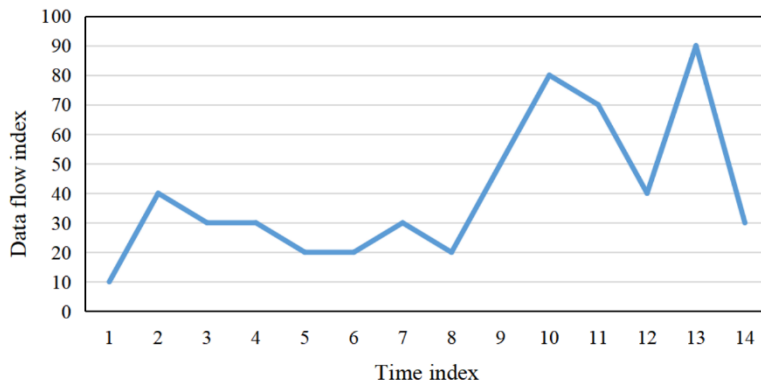


Figure 1 Data flow over time

The sources of students in higher vocational colleges are different, the knowledge structure is very different, and the level of cultural quality is uneven. Practice has proved that many of the "practical" knowledge that vocational students learn in school is not necessarily the most needed and valued by future work units. To explore a set of curriculum system that meets the needs of college students' cultural quality education, the quality of students' cultural quality education is continuously improved [9]. The Department of Humanities Education is a specialized teaching institution for cultural quality education. To set up a special teaching team for the core course of cultural quality education, responsible for the teaching and development of the cultural quality education curriculum in the whole school. Under the impact of the tide of economic globalization, facing the bad attempts of western countries to our country. To ensure that the Chinese nation stands on its own in the world's National Forest and survives and develops in the fierce international competition. We must educate students with excellent national traditional culture and stimulate their patriotism.

### 3. Result Analysis and Discussion

More and more people are willing to express their ideas through Internet channels. In such a huge free space of public opinion, they browse information and comment on trivial matters as big as national policies. Starting from the ideological trends of college students in the network era, we should further carry forward the fine tradition of Ideological and political education that has been formed in the past, actively carry out various activities of Ideological and political education of students on the internet, and lay a solid foundation for ideological and political education on the internet. It is the premise and foundation for further improving the initiative, pertinence, science and effectiveness of ideological and political education in a timely manner to understand and grasp the ideological and moral conditions of Chinese college students under the new situation.

Students and teachers have significant differences in the evaluation of teachers' cultural quality. The main reason is that the teachers' group has a more comprehensive understanding of the cultural quality of teachers and the evaluation is stricter. In recent years, the school's survey of graduate employers also found that almost all employers have a sense of responsibility, integrity, learning, and innovation in their professional ability and work experience. A simple and effective method to analyze the difference between humanistic quality education and vocational skill training is hypothesis test of two independent sample methods. A university career instructor teaches the same course in three classes at the same time. In student assessment, the teacher's assessment data are shown in the table.

Table 1 Student evaluation data of two independent sample means

Sample size	The average score	Sample standard deviation
62	84	4.6
59	77	3.8
61	86	4.3

Traditionally, the cultural quality education for higher vocational students only focuses on restraining people and regulating people with social consciousness. Responsibility education is the classic inheritance of human culture and the core content of college students' moral education. Responsible education has a relationship with the development of talents, which is related to the prosperity and prosperity of the nation and the country [10]. Cultural quality education must also combine the improvement of knowledge, ability and quality. High-quality talents should be a high degree of harmony and perfect unity of knowledge, ability and quality. The characteristics and services of running schools in higher vocational colleges face the problems of the division of liberal arts and the lack of humanistic quality of vocational students. The school pays insufficient attention to cultural quality education, and the cultural quality education system is not sound enough. The quality control and effect evaluation of teachers' cultural quality education curriculum should be carried out. The construction of specific objectives, evaluation indicators and evaluation mean. All these are new challenges for teaching management. Implementation is the key to the realization of all strategic objectives. After the system of cultural quality education in higher vocational colleges has taken shape, how to find the grasp of implementation becomes the key to the work. A good campus cultural environment promotes students' spiritual world and comprehensive quality in the process of learning and growth.

#### 4. Conclusions

Cultural quality education is an important part of quality education and the basis of the whole quality education. It plays an irreplaceable role in quality education. If the leadership and decision-making levels, management departments and teachers work together and constantly sum up experience and gains and losses. It will surely achieve the goal of cultural quality education for college students. The college pays attention to integrating cultural quality education into major festivals and large-scale activities. So that the students' sentiment can be cultivated, their spirit can be sublimated and their quality can be improved. Practical experience is a key link in cultural quality education. Only through practical experience can students internalize the humanities knowledge in the classroom into the inherently stable internal quality of the individual, and form a relatively stable emotion, attitude, way of thinking, value orientation and behavioral habits. We must go to the quality education that has just started in higher vocational colleges with the concept of quality education, and in-depth study of the characteristics of higher vocational colleges with the spirit of active exploration and innovation. To build a cultural quality education model that is more in line with the actual, operational, and effective implementation of higher vocational colleges.

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