Deep Understanding of the Scientific and Rich Connotations of Quality Education for College Students

Shangli Xu

Chongqing Industry Polytechnic College, Chongqing, 401120, China

Abstract

From "implementing quality education" to "developing quality education", this is a major change in the direction of basic education reform and development in the new era, and it will also be a central task for my country's education for a long time to come. Actively promoting the quality education of college students and continuously improving the comprehensive quality of college students is a scientific and comprehensive educational concept that meets the requirements of the development of the times. This is also a concept of talent, quality and education centered on "emphasis on all-round development, highlighting innovative spirit and practical ability", and is an important measure to promote the healthy growth of college students.

Keywords

College students; Quality education; Essence.

1. Introduction

In the report of the 19th National Congress of the Communist Party of China, it was proposed that "the Party's education policy must be fully implemented, the fundamental task of establishing morality and talents, developing quality education, advancing education fairness, and cultivating socialist builders and successors with comprehensive development of morality, intelligence, physical fitness, and beauty." The National Education Conference was further perfected as "to cultivate socialist builders and successors who develop comprehensive development of morality, intelligence, physical education, art, and labor." From "implementing quality education" to "developing quality education", this is a major change in the direction of basic education reform and development in the new era, and it will also be a central task for my country's education for a long time to come [1]. The term "quality education" was first proposed in my country in the mid to late 1980s, but the idea of quality education has a long history and is not limited to China, nor is it limited to modern times. Scholars generally believe that the origin of quality education thought can be traced back to the pre-Qin period in China, and it can be traced back to the ancient Greek period in the West [2]. Our country's quality education theory has absorbed the nutrition of many educational thoughts in the process of formation and development (Educational thinking refers to the understanding of educational phenomena. Mainly include: educational propositions, educational theories, educational doctrines. It can be roughly divided into two levels: one is more sporadic and less systematic educational thought; the other is more systematic and rigorous), such as the comprehensive development of education, humanistic education, subject education, individualized education, education for all, education democratization, lifelong education, education internationalization, etc. Among them, the four ideas of comprehensive development of education, humanistic education, subjective education, and personality education have the greatest impact on quality education in our country [4].

2. To Correctly Understand the Quality Education of College Students, We Need to Grasp the Following Issues

2.1. The Relationship Between Knowledge, Ability, and Quality

At first, higher education paid more attention to imparting knowledge.

After industrialization, in the face of the development of the new technological revolution, people gradually realized the importance of cultivating people's comprehensive qualities. The focus of higher education has also shifted to the cultivation of ability. As we all know, education must adapt to the development of society and technology. From this perspective, there is a profound reason to analyze the idea of emphasizing quality training. However, we cannot separate quality from knowledge and ability. The three of them influence and interact with each other. Knowledge is the basis of ability and quality. Without knowledge as a prerequisite, the formation of competence can only be empty talk, and the formation of quality is even more out of the question. The formation of human abilities is based on the mastery of human knowledge. The stronger a person's ability, the stronger his ability to acquire knowledge. Some people think that the ratio of human ability to knowledge should be 5:4. Among the three of quality, knowledge, and ability, quality is at a higher level. In the process of human growth, quality plays a central role in human development and contribution to society. Jiang et al. pointed out that in the three aspects of imparting knowledge, improving ability, and cultivating quality, only by putting quality training in an important position can we adapt to the general trend of economic and social development [5].

2.2. The Pertinence of Quality Education for College Students Is Relatively Obvious

Some scholars pointed out that the understanding of the status quo of higher education in my country should be divided into two parts. On the one hand, there is already a relatively complete system of teaching, management, and ideological and political work on a certain scale; On the other hand, there are still many places that cannot adapt to the socialist market economy, cannot adapt to the trend of contemporary scientific and technological development, and there are still many shortcomings. The emphasis on quality education for college students is mainly aimed at the following shortcomings of existing education: First, the division of majors is too narrow, and the division of knowledge structure is too detailed, which has long limited students' subject vision. The specific manifestation is that science students have poor knowledge of social sciences, and liberal arts students are relatively weak in natural science knowledge. Second, the weak cultural edification makes the humanistic quality and cultural heritage of college students lag behind the development of the times and the progress of society in some respects. For a long time, humanities education has a relatively low status in nonhumanities education, basically staying on the basis of a few political courses. Universities should be the radiation source for the construction of spiritual civilization. The current situation is not commensurate with this requirement. Third, the utilitarian overweight has a great influence on the cultivation of college students' overall quality and solid basic training. First of all, education shows a certain degree of utilitarianism in college students seeking jobs, improving social adaptability, and changing their status in society; Secondly, education focuses on the cultivation of human sentiment, broadening of people's horizons, strengthening of people's ideal goals, improvement of moral literacy, accumulation of cultural knowledge, construction of harmonious interpersonal relationships, development of human brains, and cultivation of creative thinking. Has a strong non-utilitarian nature. Education promotes the development of society indirectly by improving the quality of people. Ignoring the nonutilitarian nature of education in the process of higher education will inevitably weaken the role of education in enlightenment. This will affect the educational effect of education and lead to unclear educational spiritual goals. Students are not strong in their sense of responsibility in terms of the overall concept of human beings and society and their sense of responsibility to society, and they lack a solid foundation for being a person and doing things. Fourth, the personality development of college students is constrained by many principles, which have long affected the overall development of college students. At present, education has a bias that emphasizes commonality over individuality, and emphasizes uniformity over diversity. If students are assessed and required by the same standard, it will hinder the development of students' personality. Fifth, in reality education, one-sided education seriously affects the healthy development of students. For example, those who engage in moral education ignore the development of intellectual education, and those who engage in intellectual education ignore the development of sports. This seriously neglects that the starting point and end of education must be to improve the overall quality of people. Sixth, the one-way indoctrination of students by teachers in higher education neglects the active participation of students in the education process.

2.3. Profoundly Grasp the Spiritual Essence of Quality Education for College Students

Quality education for college students refers to moral education as the core, focusing on improving students' overall quality, and cultivating students' innovative spirit and practical ability. Cultivate high-level professional talents who meet the needs of social development, so as to finally realize the education of all-round development of people. Some scholars pointed out that the implementation of quality education in colleges and universities is an inevitable choice for comprehensively implementing the party's education policy. In summary, the quality education of college students mainly includes the following important contents:

Moral quality education for college students. Moral qualities have rich ideological connotations, including noble social ethics (mainly including civility and courtesy, helping others, and protecting the environment), good professional ethics (mainly including fairness, honesty and trustworthiness, dedication to work, dedication to society, etc.), Correct world outlook, outlook on life, values, civilized behavior virtues (mainly caring for public property, civilized behavior), etc. Moral quality education plays an important role in guiding, motivating and guaranteeing the cultivation and development of college students in colleges and universities. At present, the organic combination of moral education and quality education is the key to strengthening and improving moral quality education in colleges and universities. Make it play an important role as a core guarantee in the all-round development of college students. Therefore, the moral quality education of college students must be strengthened.

Humanistic quality education for college students. Humanistic qualities refer to the comprehensive qualities that people have in the humanities (having a certain degree of knowledge of humanities and social sciences, and a higher level of humanistic aesthetics) or the degree of development that they have achieved. In a broad sense, humanistic quality refers to the spiritual character that a person becomes a person and develops into a talent internalized in the subject. This kind of spiritual character is comprehensively manifested as the spiritual culture in the national spirit in the macroscopic aspect, and it also reflects the human temperament and value orientation. In a narrow sense, it refers to humanistic knowledge and skills that are internalized in people.

Innovative quality education for college students. The innovation quality education of college students is mainly reflected in: a strong sense of innovation, outstanding creative personality, and outstanding creative ability. In a nutshell, it is a positive psychological character (mainly including enterprising psychology, career psychology, courage psychology, self-confidence psychology, independent psychology, tenacity psychology, etc.) for completing innovative and creative activities. The American Austrian economist Schumpeter once explained the concept

of "innovation". He pointed out: "What we call innovation is the establishment of a new production function, or in other words, the combination of brand-new production factors and production conditions and the introduction of them into the production system." Specifically, this new combination includes the following: first introduce new products; Second, the introduction of new technologies; Third, open up new markets; Fourth, develop and utilize new sources of supply of raw materials; Fifth, realize the new organization of industry. "Of course, innovation is not only innovation in the fields of production and economics, but also innovation in many other areas. Higher innovation ability is a necessary quality for college students in the era of knowledge competition, and it is also the driving force for the overall development of college students. Facing the challenge of the rapid development of science and technology, it is imperative to cultivate the innovative ability of college students. Political quality refers to the basic necessary for people in social activities

Ouality and internal basic conditions are mainly embodied in a person's outlook on life, values, political stance, political direction, and political participation skills. The political quality of college students is mainly manifested in the following three aspects: First, it means to establish a Marxist outlook on the world, life, and values, and be able to observe, analyze, and solve problems using dialectical materialism and historical materialism. Second, in terms of modern ideas and concepts, we must establish modern consciousness (mainly including citizenship, democracy and legal system, equality, etc.). Third, in terms of political stance and political concepts, it requires the establishment of the lofty ideals of communism, an unswerving and correct political direction, and resolute support for the party's principles and policies. Cultivating the political and ideological qualities of college students is the primary task of cultivating socialist builders and successors in the 21st century. The political and ideological quality of college students is directly related to the development of contemporary college students, the political direction of talents in the 21st century, and the political future of China. Therefore, only by grasping the pulse of the times and shouldering the important historical responsibilities, college students can become high-quality talents for the construction of socialism only when they have firm ideals and beliefs in building socialism with Chinese characteristics.

Physical and mental quality education for college students. Physical and mental quality education for college students is a collective term for physical quality and psychological quality. Physical fitness refers to the healthy physique that college students should have, the overall development of physical endurance and adaptability, and reasonable hygiene habits and life rules. Psychological quality refers to the stable and upward emotional strength that college students should have, the strong and lasting will power, and the distinctive and unique personality strength. A good physical and mental quality of college students is an important goal of quality education for college students and an important guarantee for the overall development of people.

Scientific and cultural quality education for college students. The scientific and cultural qualities of college students are the foundation of other qualities, the entry point and starting point of college students' quality education, and it is directly related to the formation and development of other qualities. If college students do not have higher scientific and cultural qualities, it will inevitably have a great adverse effect on the cultivation of other qualities. Therefore, it is necessary to strengthen the scientific and cultural quality education of college students, continuously improve the comprehensive knowledge quality and ability of college students, and cultivate and educate universities to become talents with higher scientific and cultural qualities and abilities.

Professional skills education for college students. The quality of professional skills mainly refers to the concrete embodiment and application of the professional knowledge and abilities that college students have mastered in their life and work after they have undergone

professional education and training. The quality of professional and vocational skills possessed by college students. It should be a solid professional knowledge, a solid foundation, which is conducive to the mutual penetration of disciplines, and a good grasp of the methods and skills of the professional learned. At the same time, it is also required to have the ability to combine theory and practice, and to be able to flexibly use the professional knowledge mastered.

Personality quality education for college students. Personality refers to the overall mental outlook of a person, that is, the sum of the psychological characteristics with a certain tendency. It is different from other people's characteristics in terms of thinking, character, quality, will, emotion, and attitude. For college students, this trait is manifested in his speech style, behavior style, emotional style, etc. When encountering problems and difficulties, he has his own behavioral awareness, is not easy to be swayed by others, and has his own ideas and original ideas to handle things well.

Aesthetic quality education for college students. Aesthetic quality is a state-based expression of a person's personality quality, and a non-utilitarian, image and emotional state of relationship formed between humans and the world. It is also a view of beauty and ugliness made by people based on their own requirements for something. In higher education, aesthetic quality education plays a particularly important role in the formation of good quality of college students, and is conducive to improving the quality and ability of college students to discover, appreciate and create beauty.

3. The Connection and Difference Between Quality Education for College Students and Other Quality Education

The quality education of college students in higher education is different from that of primary and secondary schools. The quality education of college students in higher education is not only aimed at "examination education" from a fundamental point of view. Therefore, it is determined that there is a certain connection and difference between quality education for college students and other quality education. The basic characteristics of higher education are mainly reflected in the nature, tasks, and educational objects. Some scholars pointed out that, first of all, higher education is established on the basis of general education, which is a kind of high-level education. It is mainly based on the important orientation of cultivating various high-level specialized talents; Secondly, from the perspective of age, college students are generally adults over the age of 18, and their physical development is basically mature. Because the higher education received by college students is based on general education. Therefore, a good foundation for quality education for college students should have been basically formed at the primary and secondary levels. Higher education should develop and improve the basic quality structure of college students on the basis of elementary and middle school. Compared with quality education in primary and middle schools, quality education for college students is more "high-level", which is the main feature of quality education for college students. It should be said that quality education is also a systematic project with different connotations and goals at different stages. Because of the neglect of quality education in primary and secondary education in our country in the past, it was greatly affected by "exam-oriented education" and "progress rate". Therefore, after entering colleges and universities, it is also necessary to conduct quality education for college students. But we must also see that this is just a stopgap measure. Imagine that if the quality education of college students and the quality education of primary and secondary schools cannot be linked to each other, it will inevitably hinder college students from studying and researching "advanced and specialized knowledge". According to the survey, one of the main measures to carry out quality education for college students is to offer courses in humanities quality education. However, two problems were encountered during the course:

First of all, college students are already a little nervous about arranging classes every week. If you use the "additive method" to increase classes, students will not be able to bear such a heavy burden; The second is that the humanities quality must be "internalized" by the humanities knowledge "under school and up" before it can be transformed into quality. It is really doubtful that only a few more humanities quality education courses can be used to improve the quality education of college students. A closer analysis shows that the above two issues reflect that it is very important to accurately grasp the characteristics of college students' quality education. Otherwise, the "debt" owed by elementary and middle schools to the university will be repaid. Over time, it may eventually lead to the consequences of the quality education and professional education of college students being grasped, and the consequences are not grasped.

According to the mission and nature of higher education, another distinguishing feature that distinguishes university education from general education in primary and secondary schools is that the university conducts professional education. If general education trains ordinary citizens, then higher education trains high-level talents with specializations in technology. University courses include various subjects such as science, liberal arts and engineering, medicine, and agriculture. Liberal arts majors include liberal arts, history, philosophy, economics, art and other disciplines. Therefore, the quality education of college students should show the characteristics of "diversity". Therefore, different types of institutions of higher learning have different requirements for quality education for college students. For example, the quality education of Tsinghua University and Peking University students is very different from the quality education of some junior colleges in content and level; Even within Tsinghua University and Peking University, the methods and forms of quality education should not be consistent. If there is no difference, it means that quality education has lost its level and type. It is the same, and it will inevitably lead to the invisible elimination of the meaning and effect of quality education. Of course, no matter what type of quality education for college students, there must be a higher standard than that for primary and middle school students. The characteristics discussed here are intended to emphasize that the quality education of college students must have their own characteristics and differences corresponding to the level and type of professional education. Among them, the diversified quality education in universities is relative, and the level of quality education higher than general education is absolute.

In particular, it should be pointed out that from the perspective of quality education emphasizing the need to learn how to behave and do things, there seems to be no obvious difference between quality education for college students and quality education for primary and middle school students. However, as mentioned in the previous article, quality education in primary and secondary schools at this stage is mainly aimed at "examination-oriented education". Although the phenomenon of exam-oriented education also exists in college education, it is mainly raised not for exam-oriented education, but a "make-up lesson" education aimed at the insufficiency of quality education in elementary and middle schools. This has affected the development of quality education for college students that meets the needs of higher education. Quality education for college students not only requires college students to "learn to be human and do things", but also requires college students to "be human and do things." Some scholars pointed out that the 21st century engineering college graduates must be prepared to answer at least four questions before graduation: One is "will you do it", the second is "it is not worth doing", the third is "can it be done" (See if you can get things done and run well under the premise of social laws, regulations, policies, customs, etc.), the fourth is "should or not be done."

4. Conclusion

There is inherent unity between the quality education of college students and the all-round development of people. It is the concrete application of the theory of all-round human development in the new era under socialist conditions. It is also the new practice of the Marxist theory of the all-round development of human beings under the new situation. How to better realize the all-round development of people and scientifically implement quality education for college students still needs in-depth research.

Acknowledgments

Fund projects: This article is the 2019 key project of the National Mechanical Vocational Education Ideological and Political Work Research Association "Research on the Quality Improvement of Ideological and Political Teachers in Vocational Colleges in the New Era" (Project No.: SZ19A013) Phased results.

This paper is the result of the research of Chongqing educational science planning project "Research on Problems and Countermeasures in managing education according to law in Colleges and Universities under the background of governance modernization in the new era" (Project No.: 2018-gx-404).

References

- [1] Selected Works of Marx and Engels (Volumes 1-4) [M]. People's Publishing House, 1995 edition.
- [2] Li Hongbo, Liu Ying, Ren Zezhong: Exploration of the three-dimensional network operation mechanism of college students' quality education institutions [J]. Jiangsu Higher Education, Issue 1, 2015.
- [3] Tao Jingjing: A series of books on quality education for college students [M]. Southeast University Press, 2011 edition.
- [4] Zou Yu: Humanities and Science Quality Education Reader for College Students [M]. Fudan University Press, 2011 edition.
- [5] Jiang Zongli, "Attaching Importance to Professional Ability Training and Implementing the Basic Requirements of Undergraduate Education for the Future" [J]. Teaching Research, Issue 10, 2011.