

# Research on English Teaching of Integration of Science and Humanities

Yisha Zhang

Jiangxi University of Engineering, Xinyu, Jiangxi, 338000, China

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**Abstract:** Humanities education is a basic component of education, and English teaching has the mission of transmitting humanities knowledge. To clarify the relationship between English teaching and humanistic quality, to analyze the problems existing in English teaching, and to explore how to integrate humanistic quality education in English teaching is one of the important contents of English teaching reform.

## 1. Introduction

As a language teaching, English has the natural attribute of transmitting human knowledge. Taking English classroom teaching as the basic starting point and taking extracurricular teaching as the expansion point, it is of great significance to carry out the humanities education of college students. This paper takes English education in vocational colleges as an example to explore the integration of quality education and English teaching, and provides reference for the reform of English teaching in higher vocational colleges.

## 2. Humanities Quality Education and English Teaching

Humanities education is an essential part of education, and it is worn throughout the teaching process of various disciplines. Humanistic quality is the quality of the combination of human knowledge and humanistic spirit. At the national level, it reflects the quality of the people; from a sociological point of view, it embodies the responsibility for seeking a common civilized spirit, social personality and society for human society; from an individual perspective, it reflects the individual's world outlook, outlook on life, knowledge, survivability, life attitude, moral quality and so on. Humanistic knowledge is the inheritance and sublimation of historical knowledge. Each country has its own national characteristics and excellent cultural and textual connotations. With the rapid development of the Internet, the channels of cultural communication and the conflicts and integrations between cultures are constantly accelerating and intersecting, but the orientation of humanities knowledge and quality is gradually Consistent. Therefore, education is not only the process of forming cultural knowledge and humanistic knowledge, but also the process of sublimating the meaning of humanistic knowledge.

## 3. Problems in English teaching

There is no correct attitude towards life. Values are ambiguous, knowledge reserves are insufficient, history, geography, and regional cultural knowledge are insufficient, language communication ability is weak, emergency response ability, poor ability to bear, low level of practical operation skills, and insufficient cultural conservation. These problems basically reflect the need to adjust the teaching knowledge structure of the humanities quality cultivation in the basic teaching, which is not enough attention or humanistic quality. 2.2 The quality of the teaching staff needs to be improved. In recent years, with the transformation of education, the basic knowledge of the humanities of teachers who have been transformed from secondary schools is insufficient. New teachers have not transmitted, helped or brought this link. Many higher vocational schools College English teaching stays in the teaching mode of secondary school. The lack of professional quality and humanistic quality of English teachers affects the level of English teaching and the quality of

teaching. In addition, many English teachers have not been able to keep up with the development of society and schools in terms of education, and have a strong sense of dislocation and deviation. For a teacher who lacks his own humanistic qualities, it is difficult to pay attention to the teaching of humanistic quality and improve the students' knowledge and humanities. 2.3 The humanities education of students weakens Higher vocational college students from ordinary high school graduates, technical secondary schools, technical schools, the English basic level is very different, but in the same school, teaching plans, teaching materials, progress, talent training programs are unified. In addition, the shortage of teachers and the instability of the teaching staff, the teaching of public foreign languages is very arduous, and the task of completing teaching is still the first. Therefore, humanities education in teaching is not enough.

The professionalism of vocational colleges is very strong, the professional characteristics are outstanding, the training objectives of applied technical talents are clear, and the professional courses are practical. Professional differences also require the teaching of students in accordance with their aptitude, the unity of the teaching plan and the outline, in fact, they do not meet the needs of the profession, nor do they reflect the pertinence. Teaching should be taught according to their aptitude. The lack of systematic and targeted teaching plans can not meet the needs of students' employment. It is difficult to reflect the humanistic quality education in task-based teaching, and it is not conducive to the improvement of teaching quality.

The goal of English teaching in higher vocational colleges is to focus on the need for professional skills and the ability to use English in practical work. At present, English teaching in higher vocational education has always followed a single teaching mode, over-emphasizing the guidance of teachers, ignoring the subjectivity of students, and affecting the enthusiasm and creativity of students. The way of following the exam-oriented teaching in high school is reflected in the language teaching, emphasizing practicality, and its purpose is to pass the exam. After the course is completed, it is basically impossible to communicate with foreign guests. The goal of English teaching in higher vocational colleges is to focus on the ability to use English in practical work, to be able to understand the operating instructions of foreign machines and equipment and to communicate in language.

#### **4. Integration of humane quality education and English teaching**

Through years of educational research, I believe that the syllabus, teaching plan, teaching methods, and teaching content should have rigid requirements. Such as: civilization and cultural content, how to combine Western civilization with Eastern civilization, with the integration of the world economy and the wide application of English in the world, college English plays an important role in the dissemination of knowledge and the dissemination of educational humanities. I don't understand the culture of other countries. Even if I first learned the way of expressing the language, I can't understand the essence of the language, and I can't use it well. The course selection is rich in content and the teaching methods are diversified. Incorporating the world's outstanding culture, especially into the national history and culture, is conducive to improving students' humanistic spiritual knowledge and learning horizons. Therefore, as a language teaching, fully tapping the curriculum resources, paying attention to the penetration of humanistic content, and using the advantages of language and culture to improve the humanistic quality of students is one of the ways to improve the humanities quality of college students.

The difference in the source of innovative students who focus on the teaching model determines that the unified teaching model must be improved. For example, English teaching can implement layered teaching. Different levels of students, according to their writing, translation, expression and communication skills, can be divided into different classes, different groups, different categories and levels, so that students have different levels of knowledge needs, get different teaching content, so that Better integrate humanistic spirit into teaching. The transfer of knowledge from the surface to the deep, the cultivation of students' humanistic consciousness is also true. In terms of civilized language, more exchanges and more use of cooperative learning methods, and strengthen the language of the text, let students learn the foreign cultural background, learn the expression of

Western culture, and promote the cultivation of etiquette habits. Teachers should seriously study textbooks and be good at using the classic case education in the textbooks to influence students, so that students can learn to think, learn and innovate. 3.3 Making full use of the second classroom and implementing the humanities quality education The second classroom is a useful supplement to English classroom learning, and it is also an extremely important aspect of humanistic quality education. Language teaching time is limited, learning requires a language environment and repeated practice. Students are a positive group, and there are many kinds of community activities. Students can use this platform to increase the content of humanistic quality education and guide them in the activities of the society. Such as: English clubs, outdoor activities, English corners, special lectures, English competition learning, English film appreciation, performance, newspaper, reading and other activities, can improve the humanities quality of students, but also consolidate the content of classroom learning, from different Experience authentic English from an angle of "original taste" and cultivate students' humanistic qualities and collectivism. The school should create a good English learning environment, organize outdoor activities, and stimulate students' self-learning ability under the natural and relaxed humanistic scene.

In language teaching, listening, speaking, reading, writing and translating can be described as the basic framework for timelessness, and also the necessary process for improving the natural order and application ability of language learning. In the long-term teaching practice, the author deeply explores the humanistic meanings of listening, speaking, reading, writing and translating from the perspective of humanism, that is, listening-auditory humanities; speaking-expressing humanities; reading-experiencing humanities; writing-transmitting humanities; - Transforming humanities, and integrating them with natural, pure, beautiful, harmonious, and beautiful, and with the inner culture of the humanities, such as cultivating the mind, enhancing the appreciation of beauty, enhancing self-confidence, developing ideas, and developing healthy personality. Let them have a deep understanding and other harvests, and further promote the cultivation of students' humanistic qualities. "Listening" is a prerequisite for learning a language and is the first element of language teaching. It is the key link of input, which is the determinant of the output - "say". Teachers must first cultivate the enthusiasm, initiative, commitment and persistence of students. And make full use of modern teaching methods to create a listening environment and channels for students. Through the voice, intonation, speed of speech, and movement, the students' listening and visual organs are stimulated to make them feel as they are. The students are emotionally and artistically aware of the infinite charm of the language and sound, making it easier for students to understand the speaker. The profound meaning of the intention and content not only achieves the purpose of learning, but also teaches students to respect, appreciate, and promote the continuous improvement of students' humanistic cultivation. Listening is an activity that accepts information, and "speaking" is an audio language that turns its inner language material into an external one. It is an output reaction behavior based on a large number of listening. Said to be a complex process of psychological activity. In teaching, the teacher's primary task is to help students adjust their mentality, let go of their burdens, build self-confidence and courage, stimulate students' expression desires, encourage students to think positively, express their thoughts and opinions boldly and calmly, and allow them to express their unique opinions. Pioneering and innovating is not the only answer. At the same time, teachers need to teach students in accordance with their aptitude, step by step, and do a good job of careful design and arrangement. Let students fully experience the joy and sense of accomplishment after the first successful "expression" to stimulate the next "speak" desire. "Reading" is the main way to obtain information and an important form of language communication. Enhance students' reading comprehension ability, use it as a work of art to read, entertain, appreciate, and aesthetically. At the same time, injecting a clear emotional relationship is an experience of communication and dialogue with the author's mind. Reading not only enables students to enjoy reading, improve their ability to use language, but also enhance students' discernment, appreciation, creativity, imagination and so on.

## 5. Conclusion

As one of the humanistic quality education windows, English teaching bears the obligation of cultural inheritance. The teaching of English courses is not only to teach students how to say, but also to teach students how to do, to be a person who is responsible, responsible and culturally literate. The reform of English teaching has a long way to go. Improving the humanities quality of teachers, actively exploring teaching methods, and improving students' knowledge and humanities are one of the goals of English teaching reform.

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