Retraction

Retraction: The Innovative Reform of Public English Teaching in Higher Vocational Education Based on Computer Information Technology (J. Phys.: Conf. Ser. 1744 032050)

Published 16 September 2022

This article has been retracted by IOP Publishing following an allegation that raises concerns this article may have been created, manipulated, and/or sold by a commercial entity. In addition, IOP Publishing has seen no evidence that reliable peer review was conducted on this article, despite the clear standards expected of and communicated to conference organisers.

The authors of the article have been given opportunity to present evidence that they were the original and genuine creators of the work, however at the time of publication of this notice, IOP Publishing has not received any response. IOP Publishing has analysed the article and agrees there are enough indicators to cause serious doubts over the legitimacy of the work and agree this article should be retracted. The authors are encouraged to contact IOP Publishing Limited if they have any comments on this retraction.

Retraction published: 16 September 2022
The Innovative Reform of Public English Teaching in Higher Vocational Education Based on Computer Information Technology

Chunxiu Yue1,*

1Kunming Vocational and Technical College of Industry, Yunnan, China, 650302

*Corresponding author e-mail: Cxy333@kmvtc.edu.net

Abstract. We will find a phenomenon that many parents in China are very concerned about their children's public English performance. Although both mathematics and Chinese are major subjects, English has a very high status in people's hearts. On the whole, this phenomenon is caused by the trend that our country is moving towards internationalization. English has become a necessary subject for every student. Even many parents think that the importance of English should be higher than that of Chinese. Although this argument is one-sided, it also reflects the importance of parents on English. In view of today's educational forms, the situation where computers are used in classroom teaching is very extensive. How to use computer technology to innovate in public English teaching has become a concern of every higher vocational college. I believe its reform and innovation will write a new chapter in China's English education.

Keywords: Computer, Public, English

1. Introduction

For now, the trend of internationalization seems to have become a part of our lives and work. Our society is also in the process of internationalization. Different industries are also planning to connect with some foreign industries. Various companies are also planning foreign investment cooperation with foreign companies. Internationalization seems to have become synonymous with the progress of our society. In this situation, the cultivation of public English has become the main requirement for talents in the society that is undergoing the process of internationalization. People who have the ability to communicate in public English are also called epoch-making talents[1]. On this basis, the Ministry of Education of the country has put forward stricter requirements and orders for the teaching of English in schools. Nowadays, English teaching is also facing the trend of reform and innovation. There is no doubt that this will also become the trend of social education renewal (see Figure 1).

The update and progress of computers have brought our lives into a mysterious system of multiple data. Our lives seem to be a piece of computer code. The development of information technology is driving the innovation of science and technology in our society. In the widespread application of computers, the combination of public English-based teaching process and computer information skills
has been paid attention to by experts. Researchers believe that computer network information technology can help schools innovate the outdated teaching system of public English. However, this is not just a theoretical assumption. In some vocational colleges in our country, educators have applied information skills to English teaching. Although there are still many shortcomings, this proves the demand of information technology in the innovation of English teaching.

2. The goal of English teaching in contemporary higher vocational colleges based on teaching theory

2.1. Cultivate public English talents who adapt to the society

According to the above narrative, we understand that the study of modern public English has become the most important goal of talents in contemporary society. Contemporary higher vocational colleges have also seized this opportunity. They take the cultivation of public English talents who adapt to the society as the main goal of teaching. Public English is a special category of spoken English. Its application has involved the linkage of international cooperation and trade relations.

![Figure 1. Informational public English teaching.](image)

2.2. Training professional public English talents

English talents should include two parts: one is general public domain talents, and the other is general professional talents\(^2\). The learning plans required by these two types of talents are different. General talents mainly learn public English for daily communication. Professional talents mainly learn professional English form with professional terms. In our society, there are also many professional public English talents that some companies need.

2.3. Talents who can perform various English translations

English translation is not just for one form of English. The English forms we learn in daily life are standardized. However, in foreign spoken English, some English forms with different accents have also been proposed. The differences in these English forms are not big. Some of them will cause standardization deviations. Therefore, it is urgent to cultivate talents who can perform many kinds of English translation.

2.4. Talents who can perform standardized public English writing skills

We have been emphasizing the importance of spoken English, which is actually the same as Mandarin, and English should pay more attention to the cultivation of writing skills. In the daily international
communication of an enterprise, the secretary of the general manager generally needs to make written records. Some clerical staff also need to write text documents. For these two positions, the development of public English writing skills is also necessary.

3. Common problems in the emergence of traditional English teaching in higher vocational schools from the perspective of modern education

3.1. The first is the lack of activity in the classroom
If we do not look at the content of teaching, from the perspective of the outdated teaching system, the activity of the classroom is seriously insufficient. The emergence of this reason is not only due to the teachers' inactive employment, but also the inactive students. The end result is the lifelessness of the classroom. For English teaching, this kind of learning class is a failure. Students also cannot learn the connotative knowledge of public English from the classroom.

3.2. Second is the mechanical instillation of knowledge
For English teaching, we must first be clear about the meaning of knowledge itself. However, the meaning of this superficial form of knowledge can only represent the superficial meaning of English vocabulary. The mechanical instillation of knowledge under old thinking can only help students understand the superficial meaning of vocabulary. Students can only learn English on the surface of lifelessness. It is the emergence of this kind of classroom that led to the realization of Chinese English.

3.3. Not able to raise students' interest in public English
We often say ancient proverbs, hobby is the best teacher for one to learn things. Uninterested learning forms will eventually become rigid and mechanical instillation of knowledge. The classrooms of today's vocational colleges cannot raise students' interest in public English. Of course we can consider this to be an objective reason. However, from the perspective of pedagogy, this kind of classroom is not conducive to English learning.

3.4. Insufficiency of the grading of the assessment form
At each final exam, all students need to do is writing in English. Based on students' boredom with English, students' English writing will also become a mess. It is also the emergence of this form of assessment that limits students' English to the process of reading and writing. Students do not like to speak English with open mouth or the students' oral ability is not good. The reason for these results is the non-standard assessment form.

4. Innovative forms of public English teaching in higher vocational colleges based on computer information technology

4.1. Application of multimedia video learning
Some people say that the learning process of English is very concise. They think that English is a substantive subject. However, English learning is a virtualized process. Multimedia video learning using computer skills can turn English learning into a concrete process through cartoon characters. The innovation of this learning model will make the students' public English learning easier to understand.

4.2. Computer-based public English interaction
In the innovation of English teaching, what we need to do is not all innovations in English teaching. Reading and writing based on English has been deeply ingrained in our education. What we want to innovate is the cultivation of public English oral ability. The interaction of public English using computer skills can promote functions similar to the English corner to help students practice oral English. The author believes that this form can slow down the emergence of Chinese English.

4.3. English vocabulary learning based on information expression skills
Many students memorize English vocabulary by rote, this way of learning can only increase the pressure on students to learn English. If things go on like this, it will increase students' boredom of English. We can use advanced information expression skills to understand English vocabulary memory. This form can help students learn English vocabulary scientifically. To a certain extent, it will also help students optimize the fluency of oral expression.

4.4. Learning of online course resources in classroom form

At present, the form of online courses has become an important way for people to learn knowledge. The resources of the network are very extensive. Schools can use the large resource library of the Internet to call the curriculum resources of famous teachers to help students learn. For the study of public English, foreign research is more advanced than domestic research. Students can also use foreign curriculum resources in the classroom to learn.

5. Advantages of innovative forms of public English teaching in higher vocational colleges based on computer information technology

5.1. It can make the traditional English classroom more vivid and vivid

What the old English classroom lacks is activity, and computer-supported English teaching can increase this activity. It can make the traditional classroom more vivid. Students' psychology is naive. What they need is mental stimulation and sensory leadership. This kind of vivid classroom can attract students' enthusiasm. They will want to devote themselves to the learning of public English even more.

5.2. It can bring up the important and difficult points of English learning

The analysis of the important and difficult points of English is what every teacher wants to emphasize in every class. However, repeated emphasis does not allow students to remember these contents deeply. The teaching methods we need should be scientific[4]. Using the intelligent English teaching system, important and difficult content can be mentioned separately. According to the explanation of the important and difficult points of online resources, students can learn these knowledge that was once considered difficult in a harmonious manner (see Table 1).

| Table 1. Compared with the traditional English teaching information technology, the advantages of innovative forms of public English teaching in higher vocational education. |
|-----------------|---------------------------------|
| Outdated classroom | Computer Informational Teaching |
| Classroom atmosphere is low | Vivid classroom |
| Compulsory memory key knowledge | Scientific learning difficult knowledge |
| Get out of oral training | Pay attention to oral training |
| Instilled knowledge learning | Scientific learning |

5.3. It can better train students' spoken English

The oral form of students is more difficult to cultivate. Due to the long-term traditional classroom study, students' oral form has become a habit of speaking. What we can do is try our best to break this habit of students in order to establish a new oral system. The foundation of information classroom can train students' oral English ability. Different levels of interactivity can also help students in professional learning of public English.

5.4. It can use the advantages of the Internet to increase the scientific analysis of English learning

What English learning needs is continuous vocabulary and grammar expansion. However, we need to use more than normal classroom resources for this expansion. Scientific learning using the advantages of computers can increase the scientific analysis of English learning[5]. The intelligent English learning system can help students improve English vocabulary and English grammar expansion. That is to help students learn public English from a scientific perspective.
6. Practicability of the innovative reform of public English teaching in higher vocational colleges based on computer information technology

6.1. It integrates all the conditions of English talents needed by society
What we need is English talents. For the cultivation of English talents, what higher vocational colleges need to do is the arrangement of courses. The reform of English teaching system using computer information technology can integrate all the conditions of English talents needed by society. This can not only achieve the school's education system, it can also achieve the goal of training English talents that the society needs. The best of both worlds must be achieved.

6.2. It can enhance the practicality of social culture
From the theory of sociology, social culture refers to the collection of cultures that society needs and possesses. Strengthen the reform of the school's English teaching system to provide more English talents for the society. On the premise of the practicality of public English culture, the computer English teaching model can strengthen the practicality of social culture. From a sociological perspective, this will be a perfect start.

6.3. It can promote the international mobility of social thinking
According to the narrative above, we know that society is expanding internationally. Higher vocational schools can scientifically cultivate students' English learning ability and use ability. From the instructions of the Ministry of Education, society needs theoretical talents with international cooperation[6]. The use of public English is naturally the clearest standard of international mobility. From the side, the application of computers in English teaching ability can promote the international mobility of social thinking.

7. Conclusion
The vocational colleges we know are generally technical schools. In terms of public English learning, the foundation of these schools may not be very solid. However, with the help of computer information skills, the improvement of students' public English ability based on school resources can be enhanced. I believe that one day, higher vocational colleges can cultivate a group of senior public English talents suitable for society.

References
[1] Min, Dai. The Study of English teaching mode based on information platform in higher vocational education[J]. international journal of technology management, 2014(1):49-51.
[2] Hui-Min Z. The Project-based Teaching Reform in Higher Vocational Education: Based on Electronics Technology and Project Training[J]. Journal of Changzhou Vocational College of Information Technology, 2009.
[3] Yu-Yan X U. Teaching Reform of Windows and Linux Operating Systems in Higher Vocational Education Based on Project-driven[J]. Computer Education, 2010.
[4] Hong-Xia Z, Sheng L I, Yu L, et al. A Discussion on the Mathematics Teaching Reform of Computer Specialty in Higher Vocational Education Based on Program-Design-Thinking[J]. Journal of Heze University, 2014.
[5] Lexing L, Xianfang L, Huihui G. Based on Modern Information Technology to Explore the Teaching Mode Reform of Higher Vocational Education—Guangzhou Institute of Technology Case Study[J]. Software Engineer, 2014.
[6] Du H E. Research on Reform of English Teaching Model of Higher Vocational Education Based on Information Technology[J]. Teaching of Forestry Region, 2019.