

The Integration of Modern Information Technology and College English Teaching

Na Chu

English Department, Ningxia Normal University, Guyuan, Ningxia Province, China. P.C:75600, China
40374936@qq.com

Keywords: Modern Information Technology, English Teaching, Integration

Abstract: Modern information technology provides an ideal material platform and teaching environment for English course teaching. Promoting the integration of information technology and subject curriculum is the core of information technology education. In the new technological environment, new information dissemination modes and communication methods are constantly emerging, and the characteristics of information are constantly undergoing qualitative changes. Information technology provides great convenience for the development of all walks of life in society. The integration of modern information technology and college English teaching can improve the current situation of college English teaching and promote the reform of college English teaching. In the new social situation, it is imperative to build a diversified and efficient English classroom teaching mode with modern information technology as the carrier, network and multimedia resources fully combined with classroom teaching, and students as the center. This paper analyzes and discusses the integrated application of information technology and foreign language curriculum, which represents the development trend of foreign language teaching.

1. Introduction

With the development of the times, modern information technology, as an important teaching aid, plays a very helpful role in college English teaching. In recent years, our country has been committed to the informatization construction of colleges and universities, and has actively explored, explored and practiced the network education mode. The so-called integration of information technology and English teaching is the organic combination of information technology and English teaching through English teaching curriculum, which integrates the teaching and learning of information technology and English curriculum [1]. The integration and optimization of modern information technology and college English courses can promote the establishment of a three-dimensional, network-based and personalized college English teaching system and promote the transformation of college English from traditional teaching mode to modern teaching mode [2]. At this stage, the development of society has put forward higher requirements for college English teaching, while the traditional teaching mode has been unable to meet the needs of social development. The rapid development of modern information technology provides new ideas and methods for college English teaching [3]. Modern information technology has become a cognitive tool for students in the learning process, a creative tool for teachers' teaching environment and a discovery tool for curriculum integration, fundamentally changing the traditional teaching methods.

The traditional college English teaching model can no longer meet the needs of the development of social globalization. Modern information teaching places the learned knowledge on the network so that students can learn before class, thus the class tasks can be sublimated from previous knowledge learning to knowledge internalization [4]. Teachers should not only understand the contents of books, but also master good network technology, which is undoubtedly a considerable challenge to teachers. With the development of information technology and the popularization of the Internet, mobile learning is a new learning method [5]. There is no time and space limit for new media. All kinds of communication channels, such as network and telecommunication, can be used to transmit or disseminate information. Communication is unimpeded. In the new technological

environment, new information dissemination modes and communication methods are constantly emerging, and the characteristics of information are constantly undergoing qualitative changes [6]. The popularization of mobile intelligent terminals among college students provides new opportunities and challenges for the reform of college English listening and speaking teaching mode. Under the new social situation, it is imperative to construct a diversified and efficient English classroom teaching mode by taking modern information technology as the carrier and fully combining network and multimedia resources with classroom teaching.

2. Problems in College English Teaching

The important factors that affect college students' English learning are their learning ability, IQ, personality, learning motivation and self-discipline. Some college English teachers still adopt the traditional teaching mode, adhere to the teaching-oriented teaching concept, and do not pay enough attention to students' dominant position, resulting in a very single teaching mode. Although all colleges and universities actively explore various forms in carrying out traditional college English second class activities, students have not fully participated in them. English learners can make use of the new media to come into contact with a large number of vivid and real language learning resources with rich pictures and pictures and complete audio and video. Learning in a situation created as close as possible to the actual situation can more intuitively stimulate association, awaken the relevant knowledge, experience or representation in the depth of thought, and reform, process and reorganize the existing knowledge [7]. With the advent of the Internet era, the sharing of global resources and the arrival of various virtual schools and courses on the Internet, the requirements for teachers' own quality level have been greatly improved. In the process of solving practical problems, students can improve their understanding of themselves by constructing their own knowledge structure.

Learning is a social and interactive collaborative activity. This learning practice activity based on learning community can promote individual wisdom and thinking and is shared by the whole group. After the implementation of the first stage of English listening and speaking teaching from the perspective of needs, a stage test should be conducted. The main content of the test is the three modules learned in this stage. The test results are used as the basis for evaluating the learning effect of students in this stage, as well as the basis for strategy adjustment in the second stage. The test results are shown in Figure 1.

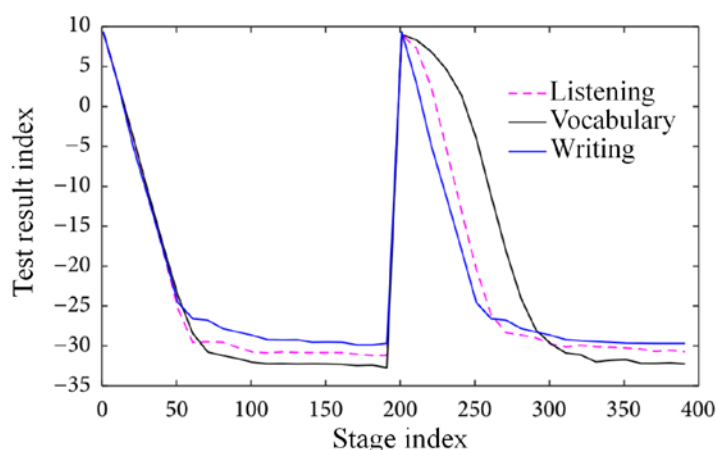


Figure 1 Comparison of written test listening, vocabulary and writing score data

Because students need to have a certain level of English to participate in traditional English second class activities, those students with low English level will feel nervous in class and dare not speak boldly in public. Traditional classroom teaching, due to the limitation of teaching time and the number of students in the class, virtually also limits the full communication and information exchange between teachers and students [8]. Under the condition of new network media, English classes are organized by using mobile learning tools, which can be divided into three stages:

preparation, construction and management. English teachers should change their teaching thinking, adhere to the principle of learning-oriented, make full use of new media technology, and deeply tap the advantages of online teaching platform, so as to gradually develop the teaching mode towards diversification. Modern information technology has incomparable advantages in creating situations such as the integration of multimedia such as sound, image, animation and image. Mobile computing devices used in mobile learning must be able to effectively present learning content and provide two-way communication between teachers and learners. Due to the popularity of wireless networks, new media represented by mobile intelligent terminals are very popular among college students today, which provides conditions for the development of mobile learning.

3. Strategies for Improving College English Teaching in the Information Age

3.1. Enrich Teaching Mode

Modern information technology is relatively developed and contains a variety of information technologies. The integration of modern information technology and college English teaching should not only consider the actual application effect of information technology, but also consider the possibility of integration of information technology and college English teaching. To enter a university, there is no pressure to enter a higher school in the college entrance examination. Many students have a muddle-along attitude towards learning. Teachers should play a guiding role, organize students to have group discussions, and create a good learning atmosphere so as to promote teaching efficiency. Teachers are in the dominant position in the classroom and students are making slow progress. It is easy to have resistance to English courses and it is difficult to achieve the best teaching effect. Information-based teaching methods are not reflected in them. Teachers waste a lot of time in collecting teaching resources and the teaching effect is not ideal. The open network new media technology platform and its easy-to-operate features have also created infinite possibilities for the application of network new media in mobile learning of college English [9]. According to the characteristics of college English teaching, multimedia technology and network technology are mainly used in the integration of modern information technology and college English teaching. After information processing, college English teaching content can be efficiently taught with the help of multimedia technology and network technology. Colleges and universities should make full use of modern information technology, adopt computer-based and classroom-based English teaching mode, and improve the single teaching mode that is mainly taught by teachers.

3.2. Creating Language Practice Environment

As a foreign language, English learning process has certain difficulties. If there is no enough practice as support, the students' English application ability is weak, which is expected. Students' sense of learning efficacy is enhanced, and they can really feel their progress, so they will work harder and look forward to greater progress, thus forming a virtuous circle in learning. The new teaching mode should be based on the combination of new media and modern information technology, especially on the support of new media network technology, so that English teaching and learning can develop towards the direction of individualization and independent learning, to a certain extent, without the limitation of time and place. College English teachers should correctly and reasonably apply multimedia computer technology, and teaching courseware should not be too detailed. When choosing teaching courseware and teaching resources, multimedia computer technology should be reasonably used, and reasonable courseware teaching content should be designed to break through the key and difficult points of teaching, so as to achieve the expected integration effect.

4. Conclusions

As a modern application tool, information technology teaching has brought many benefits to students and teachers. It can make teachers teach more easily and students learn more easily. It is an

inevitable trend of educational reform to use modern information technology to assist teaching reasonably, properly and effectively. With the rapid development of modern information technology, it is possible to integrate College English teaching with modern information technology. At the same time, it has more advantages than traditional teaching. The integration of modern information technology and College English teaching is a huge systematic project, involving many factors in the foreign language teaching environment, such as teachers and students, teaching content, teaching media, teaching management, etc., which can not be achieved overnight. People have been committed to the harmonious interaction between teachers and students through the network platform. The exploration and practice of the teaching mode that the advantages of network teaching and traditional learning environment complement each other under the environment of modern information technology. The application of modern information technology in the new media environment has provided a wider extension space for college English teaching, giving full play to the functions of information integration, resource planning and educational innovation in the new media perspective, and creating an environment more conducive to the improvement of students' comprehensive quality.

Acknowledgments

“Research on Mechanism for Poverty Reduction through Resource Development in Northwest Ethnic Areas from the Perspective of Precision Poverty Alleviation” , The study was supported by “National Social Science Foundation of China, Grant No. 17BRK029.”

References

- [1] Li, J, Li, F. (2015). Integration of modern information technology and public English teaching in higher vocational colleges. *Journal of Liaoning Radio and TV University*, no. 3, pp. 48-49.
- [2] Tang, D.D. (2016). Research on the Optimization of College English Teaching Mode Supported by Information Technology. *Journal of Mudanjiang Education College*, no. 7, pp. 80-81.
- [3] Zhang, J., (2015). Talking about the application of multimedia information technology in college English. *Journal of Jilin Education College (mid)*, no. 2, pp. 36-37.
- [4] Gong, W. (2019). Research on the Optimization of College English Classroom Teaching in the Modern Information Technology Ecological Environment. *Journal of Jilin Radio and TV University*, 6, pp. 145-146.
- [5] Xiao, T., (2016). Research on the application of flipped classroom teaching model in college English teaching. *Campus English*, no. 24, pp. 67-68.
- [6] Jiao, T.B. (2015). Integration of multimedia computer technology and college English teaching. *Science Teaching Journal (Mid-Term)*, no. 2, pp. 91-92.
- [7] Wang, X.J. (2018). Research on the application of flipped classroom teaching model in college English teaching. *Campus English*, no. 41, pp. 71-72.
- [8] Ning, M.M. (2015). The background and current situation of the role change of English teachers under the condition of information technology. *Overseas English*, no. 24, pp. 95-96.
- [9] Wei, Q.H. (2015). Discussion on the Public English Multimedia Network Teaching Mode of Colleges and Universities in the Information Age. *China Educational Technology and Equipment*, no. 12, no. 170-171.