Application of Computer Multimedia Technology in College English Teaching

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Abstract. The 21st century is the era of multimedia, which has been applied to all walks of life, especially the education industry. With the rapid development of economy, the process of global economic integration is faster and faster, which requires higher quality of English Teaching (hereinafter referred to as ET). Therefore, multimedia technology (hereinafter referred to as MT) has become an important tool in College ET, which can not only promote the cultivation of language expression ability and thinking logic ability, but also enhance students' interest in learning. Through MT, colleges can change the traditional teaching methods and means, which will improve students' interest and enthusiasm. Through the introduction of computer MT, colleges effectively improve the students' learning quality. First, this paper analyzes the important role of computer MT in ET. Then, this paper constructs the important teaching platform function of MT in Colleges. Finally, some suggestions are put forward.

Keywords: Computer MT, ET, Platform Function

1. Introduction

With the acceleration of the global economic integration, English education has become the most widely used language, which has promoted the reform and upgrading of English education. With the development of information technology, many MT and interaction mechanisms are constantly applied to higher education, which improves the students' learning practice [1]. Through the multi-media teaching methods, we can improve the traditional single teaching method. Through the diversified teaching methods, teachers can better mobilize the enthusiasm and enthusiasm, which will enhance the students' English curriculum learning has made great progress [2]. Meanwhile, ET in Colleges is an important territory of digital reform in China. By combining with the new interactive mechanism, ET in Colleges will bring rich forms of teaching mechanism. In the context of information, we can form a new interactive technology, which will better develop a variety of interaction models used in ET classroom [3].

2. The role of MT in ET

MT helps the intelligent development of ET, which constantly enriches the learning form of ET. Therefore, MT plays an important role in ET, as shown in Figure 1.
2.1. Promoting the improvement of teaching quality
New media contains a large number of learning materials, which can be convenient for students and teachers to download and use according to their own learning situation. Through MT, we can improve the traditional learning method, which can change the traditional passive learning mode. We can promote students' active learning attitude through multimedia. Through MT, students can promote the application of rare words and long and difficult sentences through machine translation, which will provide a convenient way for students to read and learn. By improving students' learning efficiency and reading speed, we can deepen students' English learning memory, which can effectively improve students' reading ability and promote the improvement of teaching quality. MT enhances the intelligent teaching of English, which can help teachers improve students' English communication level and understanding ability [4].

2.2. Stimulate interest in learning
Through advanced technology, MT can provide students with a lot of learning information, which is no longer restricted by the diversity of graphics and characters. Through the computer, we can expand our ability to process information, which will improve the humanized application of various applications. In ET, teachers can display the cultural background of English speaking countries through multimedia, which can enhance students' interest in learning [5]. For example, teachers can restore the story in the article through multimedia, which can attract students' interest and deepen their understanding. Through a variety of social networking platforms, contemporary students' English communicative competence is becoming stronger and stronger. MT can provide more and more channels for communication, which will improve students' participation in practical activities and the scope of communication. Through the combination of online and offline, we can broaden students' horizons [6].

2.3. Facilitate communication
Through the new media technology, we can strengthen the communication between teachers and students (hereinafter referred to as TAS). In learning, students can contact teachers through new media, which breaks the limitation of traditional teaching mode. Through the realization of equal teacher-student relationship between TAS, students can freely express their opinions. Through the
method of remote monitoring, teachers can timely understand the needs, which will help to promote the update of teaching methods. Students can choose courses by themselves by using new media, which improves their autonomy and enthusiasm in learning. Through the new media teaching methods, we can meet the diverse learning state, which will promote the diversification of teachers' teaching methods. For example, teachers can do homework online, and students receive homework information through the network. At the same time, teachers can mark homework online, which strengthens the exchange of views with students [7].

3. Design of College ET platform based on MT
According to the students' various functional requirements, we can divide the system into several functional sections. Through the interface, we can deliver messages, which can make the platform structure more clear and hierarchical, which can reduce the workload of developers. The function model of College ET platform based on MT is shown in Figure 2.

![Functional model of College ET platform based on MT.](image)

4. Application of MT in College ET

4.1. Vocabulary Teaching
Teachers often adopt a "one size fits all" approach in ET. However, there are great differences in the living environment and social environment of each student, which leads to many differences among each student, such as learning ability, personality characteristics, understanding ability and so on. Through the traditional teaching mode, students often lose their interest in learning English courses and enthusiasm, which will make the staff feel tired of English courses. Therefore, teachers can use MT in the process of English vocabulary teaching, which will introduce video, music, animation, text and other MT. Through MT, college teachers can create a good environment of English vocabulary, which enables students to understand the meaning and meaning of English vocabulary more intuitively. Through MT, teachers can build a good platform for students' English learning. Students can use MT to query unfamiliar words scientifically, which will effectively help students accumulate and understand vocabulary. By making the boring English vocabulary learning course more vivid and interesting, we can break through the traditional teaching method and teaching mode, which can enable students to participate in the knowledge learning of English vocabulary from the visual and auditory senses. Through MT, we can improve students' learning quality.
4.2. Writing Teaching
Writing is an important part of students' English learning, which has a positive significance for the cultivation of students' Chinese expression ability and the construction of logical thinking. Students' English learning can be reflected in the teaching of writing, which has an important impact on the development of students' comprehensive ability. However, English writing teaching has a strong abstraction, which makes students tend to have anxiety. Therefore, teachers should combine MT, which can effectively cultivate students' English writing ability. Through MT, we can provide students with pictures, animations and videos of writing, which can make students feel the interest of writing course. By improving the perception of video, we can mobilize students' imagination and creativity, which will stimulate students' enthusiasm for English writing teaching. Through MT, we can provide good materials for students' writing, which will promote the virtuous circle of students' English writing teaching. Teachers can use MT to achieve micro class teaching for students, which enables students to learn English writing course anytime and anywhere. By saving teachers' teaching time, we can play a scientific auxiliary role in Teachers' teaching. Through MT, we can effectively consolidate students' learning of writing knowledge, which will effectively improve the quality of students' English writing.

4.3. Improving the curriculum system of talent training
The society needs more talents with strong subjectivity and selectivity, which requires colleges to cultivate students with strong subjective consciousness. Through MT, we can provide more optional curriculum system. We can adopt the structure mode of "three floors", which are basic courses, professional basic courses and professional courses, which is a kind of unified curriculum. Therefore, students of the same major can take the same courses, which leads to a single talent cultivation. Through MT, colleges can better promote the reform of curriculum teaching, which can establish a student-centered flexible course English learning system. In the design of flexible courses, colleges should take learners as the center of curriculum design concept, which will have the knowledge integration and knowledge construction mode.

4.4. Focus on individual differences
Teachers should pay attention to the individual differences of students, which can promote the emotional development of students. Through interviews with students, classroom observation and homework on the platform, it is difficult for some students to keep up with the rhythm of teachers. Through the arrangement of moderate difficulty and quantity of learning tasks, we can ensure that students will not frustrate their learning enthusiasm, which will prevent students from losing their interest in learning. By connecting learning content with students' emotions, teachers can stimulate learning, which will enable students to have a successful learning experience.

5. Conclusion
With the rapid development of MT, we can promote the development of new MT forms. Through the combination of new MT and ET methods, we can innovate new network teaching modes, such as AI, AR, flipped classroom, live classroom, cloud classroom, micro course, etc. The application of ET system, we can increase enthusiasm for learning English, which will extend English learning on paper to life practice.

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