

# An Analysis on the Construction of English Teaching System Based on New Media

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**Abstract**—Many people are no longer unfamiliar with new media, which refer to a new media form under the condition of informationization. Integrating information storage and dissemination, it has distinct and irreplaceable features and advantages. New media has had a long-term and profound impact on people's work and study. In the field of education, the emergence of new media has provided tremendous opportunities for the transformation of many disciplines. This paper briefly introduces the many characteristics of new media and gives a way to construct an English teaching system based on new media.

**Keywords**—New Media, English Teaching, System, Construction

In recent years, the term new media can often be found in media, and many people are no longer unfamiliar with the term. However, it is not an easy thing to clearly define new media. The so-called new media, in a certain sense, refers to the environment in which all things are media. In short, new media is more of an environment which covers almost all digital media formats, including traditional networks, online media, mobile media, digital TV newspapers and so on. Due to the wide range of contents, new media is a relatively broad concept. As far as the current application of new media is concerned, it mainly refers to the form of communication to provide information and entertainment services to specific users through the use of digital technology, network technology, the Internet, and terminal devices such as computers, mobile phones, digital TV terminals, etc. Therefore, many people also refer to new media as digital new media.

The new media is interactive and timely, and it can spread a large amount of information in a variety of forms between individuals and communities. With the development of science and technology and the progress of the times, new media has received increasing attention from all walks of life. The continuous prosperity of new media has also aroused widespread concern in the academic world. Many scholars have conducted long-term systematic research on the application of new media in the field of education and teaching and made many bold attempts. Overall, very good results have been achieved. New media has become a powerful aid in education and teaching.

## I. CHARACTERISTICS OF NEW MEDIA AND ITS INFLUENCE ON TRADITIONAL EDUCATION

New media has many advantages that traditional media can't match. First of all, the new media has a novel form and a clear image. New media is a three-dimensional information dissemination carrier and means of communication. The new media combines a variety of performances such as sound, video, and text. In the process of communication, it displays the content of the flat surface in a novel and vivid form to the audience through color, light, and text interaction. Secondly, the new media has a wealth of information storage and centralized display functions. Finally, compared with traditional media, new media has very powerful interactive features, which enables new media not only to passively display content, but also to achieve peer-to-peer communication and interaction between multiple parties.

These characteristics and advantages of new media make it have broad application prospects in the field of education and teaching. With the rapid development of new media technologies and the deepening of technology, new media has been widely used in many schools for education and teaching. The use of new media technologies poses a strong challenge to traditional education and teaching in many fields. English is particularly strong in its practice as a highly practical course. New media technology is conducive to transforming the educational philosophy of English teaching tradition, and promoting changes in English teaching mode, teaching system, teaching content and methods of education and teaching. With the popularization of new media technology in and out of class, the teaching methods of English are constantly improved. These are of great benefit to the implementation of quality education, reducing the burden on students, reducing the pressure on students' work, and stimulating students' interest in learning. All in all, the impact of new media on traditional English teaching can be summarized as follows:

### A. Promote the Transformation of Traditional English Teaching Methods

In the new media environment, students' initiative can be fully guaranteed and students can participate and learn cooperatively. The new media uses a networked platform as a learning tool. On this platform, there are rich learning resources, and students can make full use of the network to collect and organize learning materials. This model breaks the traditional teacher-centered approach to education and teaching and highlights the student's dominant position. At the same time, new media technologies are also conducive for teachers to update their ideas. Nowadays, with the rapid development of science and technology, teachers shoulder a special historical mission in cultivating students' innovative spirit. To cultivate students' innovative spirit, teachers themselves must be good at innovation. If teachers lack innovative thinking, then the discipline will lose its soul and motivation. The application of new media technology in education and teaching includes many cutting-edge scientific and technological achievements. To a certain extent, the English course in the new media environment is a new concept course, which is based on information technology and network technology and extends to various fields such as

communication and multimedia. If teachers want to fully adapt to the teaching under the new media, they must integrate and improve their knowledge structure and broaden their horizons. This process is a process of self-improvement and self-remodeling of English teachers, and it is also a process of enhancing teachers' self-innovation ability. This will deeply influence English teachers' understanding of English curriculum education and teaching in the new media environment at the ideological level. It is not only an extension of ideological understanding, but also a practice of practical action.

#### *B. Optimize Classroom Teaching Efficiency and Improve Teaching Quality*

The use of new media can effectively improve the display and interaction of teaching methods in the teaching process for complex knowledge, resulting in explosive growth of teaching content and teaching capacity. In the new media environment, college English teachers can use modern technology to produce high-quality courseware with rich content, diverse forms and close to students' preferences. The communication between students and teachers is no longer limited to time and space, communication can be carried out anytime and anywhere. Teachers don't have to use a piece of chalk or a blackboard like in the past, but they can use tools such as computers, projectors, and network terminals to push pictures, texts, sounds, images and other information from time to time. College English courses in the new media environment have undergone tremendous changes in terms of information transfer structure, students' understanding structure, classroom time integration, and teacher-student communication methods. Rich and interesting teaching methods and teaching content have greatly stimulated students' interest in learning, making students explore unknown areas. In the new media environment, knowledge is no longer a boring symbol but becomes a living individual, stimulating students' understanding of English in an all-round way, effectively improving students' learning efficiency and memory, thus fully optimizing classroom efficiency and improving the quality of teaching.

#### *C. Deepen Teaching Services and Expand Teaching Space*

At present, on-campus network facilities have basically been established at Chinese colleges and universities. We should make full use of this resource as a basis to build a new media curriculum system with school characteristics and English characteristics. Schools should fully mobilize the enthusiasm of the majority of English teachers and students to participate, encourage teachers to work together, develop new media curriculum programs in line with professional development planning, mobilize teachers to collect, organize and produce English-related educational resources, and establish a database of college English education. At the same time, students can be mobilized to manage the collected learning materials in different categories. Teachers can store their own courseware and other resources at specific addresses, including audio resources, video resources, images and text. The school can ask teachers of science and engineering related majors to develop simple and easy-to-use clients according to the actual needs of students, so that students can log in to the information system at any time in their spare time, and quickly and efficiently obtain information materials. Meanwhile, interactive software and message boards under the new media can open channels for communication between teachers and students. In the new media environment, teaching and learning have broken the limitations of time and space, greatly expanding the space for education and teaching, and providing a practical guarantee for deepening teaching services.

#### *D. Effectively Improve Students' Practical Ability*

The new media originates from traditional media and is higher than traditional media. It is the product of the combination of media and technology. New media is a constantly evolving thing. With the integration of technologies such as the Internet, mobile Internet, and TV networks, we have new channels and means for the cognition and practical ability of things. Compared with traditional college English teaching, the most essential feature of college English education in the context of new media is interactivity. More and more college English teaching has been constructed based on this point. Interactivity allows students to specialize in English learning. Personalized customization has changed the way traditional teachers are instilled in the main body, which makes the students' learning from passive cramming to active exploration. Students unconsciously improve their practical ability in the exploration of knowledge. Obviously, this seemingly free way of education and teaching can give full play to the initiative, enthusiasm and creativity of students, and lay a solid foundation for the improvement of students' practical ability and the cultivation of innovative ability.

## II. KEY TO THE INNOVATION OF COLLEGE ENGLISH TEACHING SYSTEM IN THE NEW MEDIA ERA

The new media environment provides a broad space and convenient way for the construction and transformation of the English teaching method innovation system. New media is built on digital technology and network technology, with all-weather, all-round service features. This not only satisfies the needs of teachers and students for work and study but also caters to the needs of teaching reform and innovation in the field of education. According to the goal of English teaching innovation and reform in colleges and universities in the new era, we should abandon the traditional English teaching methods and adopt an open English teaching mode at a deeper level and in a wider range of fields. Under the general requirements of quality education, we must adhere to the people-oriented education concept, highlight the students' main status, use the broad resources of the new media to combine task-driven teaching, and arrange the students' learning tasks in and out of class in a scientific, reasonable and orderly manner. It is necessary to explore the potential of students through various channels, stimulate the enthusiasm and initiative of students, and continuously cultivate students' self-learning ability, so that they can get out of the campus in the future and develop good habits for their work. Our college English teaching should not only undertake the basic tasks of university teaching but also obligate to shape people in terms of personality and conduct, so that students have good thinking, high cultural quality, strong sense of social responsibility and mission. English teaching under the new media is a three-dimensional education method, which can adapt to the needs of education and teaching transformation. The construction of the college English teaching system in the new media era should focus on the following aspects:

### *A. Optimize and Enrich the Classroom Teaching Contents*

In the new media teaching environment, due to the introduction of interactive devices, teachers have the conditions to provide students with more teaching and learning resources. The use of audio data, image data, etc., frees classroom teaching from the boring atmosphere. Under the new media environment, students' interest in learning is fully stimulated, and the content of teaching changes from a flattening pattern to a three-dimensional and diversified. For example, in the classroom teaching, after playing an English video, we can discuss the content of the video in a targeted manner. Students can communicate with the teacher in the interactive terminal in real time. Teachers can organize discussions on certain issues. If you encounter topics that most students are more concerned about, they can motivate students to use the resources in the new media environment to find answers.

### *B. Expand the Teaching Space outside the Classroom*

In traditional college English learning, students are easily exposed to the constraints of time and space. The new media teaching supported by network technology is not limited by the time and space, so that teachers and students can engage in flexible and convenient classroom interaction at any time and at any place without leaving home. In this way, students can make full use of their spare time. For example, the very popular micro-course is a very successful case of teaching space expansion in the new media environment. At the same time, the application of new media teaching methods can effectively overcome the differences in learning ability caused by individual differences among students. Traditional college English teaching often ignores individual differences among students and is based on teaching, pursuing the standardization and consistency of knowledge professors. For this reason, our education is often based on the premise and result of stifling the personality and freedom of students. It is difficult to teach students in accordance with their aptitude. New media technology makes the people-oriented teaching concept possible, and students can explore learning resources independently according to their own learning hobbies and interests.

### *C. Improve Students' Practical Ability*

As a very practical course, English will lose the basic learning conditions if the practical attributes are lost. After-school exercises in traditional teaching can hardly enhance students' English practice ability in essence. In addition, students have single practical ways in the traditional educational model, and many students are bored of it. The new media has opened up a vast space for the development of students' practical activities and is deeply loved by students. At the same time, students can also exercise their teamwork and innovation skills in these activities.

## III. CONCLUSION

The construction of English teaching system based on new media is the general trend of future development and innovation of English education. The wide application of new media technology will certainly promote the modernization of college English teaching. The application of new media technology in college English teaching can effectively expand students' comprehensive ability and comprehensive quality, enrich students' professional vision and strengthen students' practical ability. It plays a role that cannot be ignored in improving the efficiency of college English teaching classroom teaching.

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