

## Exploration of Online English Major Teaching Reform under the Background of Informatization

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**Abstract:** Under the background of informationization, new things such as campus network, digital classroom, multimedia teaching and network courseware are constantly emerging, which further strengthens the important position of network information technology in education and teaching. College English is a basic course in college education and an important way to improve students' English language ability. With informationization, universities should make full use of Internet technology, innovate and optimize English-major language teaching (EMT), adopt multi-interaction mode, promote EMT reform, and promote students' English learning ability. Informatization is a manifestation of the development of the times and a powerful guarantee for improving the overall level of Chinese education. Based on the information background, this paper analyzes the connotation of online EMT mode in detail, and puts forward an effective way to reform online EMT mode, aiming at effectively improving the quality of EMT.

### 1. Introduction

With the rapid development of social economy, society puts forward higher requirements for the comprehensive quality of modern talents. As the main position of talent training, universities should reposition talent training objectives, update curriculum content and optimize teaching process in combination with market demand, so as to promote university curriculum teaching reform and cultivate more excellent talents for China's social and economic construction [1]. The rapid development of network information technology has not only changed people's lifestyle, but also affected the traditional teaching methods [2]. College English is a practical public compulsory course for Non-English Majors in general higher education. It is an important part of basic education in general universities. It aims to comprehensively cultivate students' English application ability and comprehensive cultural literacy [3]. In the process of the rapid development of network technology and communication technology, information technology has been gradually applied to the field of education, combined with traditional teaching methods, and gradually formed a new teaching mode [4]. English education in universities also converges to this model, and has gradually carried out online EMT in universities, which has formed a certain scale, and has made good achievements in Teaching [5]. However, the development of online EMT teaching model in China is still in its infancy and is facing some development difficulties.

Nowadays, China's major universities have begun to widely use network information technology to implement teaching, and the digital teaching mode has already become an important part of English Teaching [6]. The construction and implementation of network teaching mode is the fundamental requirement and inevitable trend of educational development in the information age. The English major is an important part of higher education system and should be the beneficiary of college education and Teaching Reform [7]. Universities should set the goal of English teaching as to enhance students' integrated English application ability, and pay attention to the cultivation of students' autonomous learning ability and cross-cultural communication ability in teaching practice, so as to create a broader space for students' future development [8]. The reform and optimization of EMT based on online classroom mode will realize the efficiency, personalization and harmony of EMT, which is of great value to the development of EMT [9]. Based on the information background, this paper analyzes the connotation of online EMT mode in detail, and puts forward an effective path for

the reform of online EMT mode, in order to effectively improve the quality of EMT.

## 2. The importance and necessity of online teaching model reform in Universities

Online classroom is the product of the development of network information technology, which represents the high application of the Internet and is an effective boost to promote the development of contemporary education. With the deepening of informatization, the disadvantages of the current teaching mode in Chinese universities are becoming more and more obvious, which brings more and more negative influences to the teaching field in China. In this process, we must pay attention to the use of network resources, carry out curriculum development, and combine with the Superstar network teaching platform, so that students can master more practical knowledge and promote their all-round development. Online classroom relies on Internet information technology, and Internet information technology not only brings classroom platform, but also brings massive network information resources. There are abundant English teaching resources in universities on the Internet, including various in-class curriculum resources and extracurricular development resources. Students can realize autonomous learning with the help of mobile new media technology, for example, on the massive open online course platform, choose teaching videos according to their needs, and then do some exercises provided by the platform to consolidate their knowledge [10]. There are high-quality teaching videos in massive open online course, which can enable students to study completely and systematically and learn some knowledge outside the classroom. English teachers in universities can obtain teaching resources from the Internet and transmit them to students through the online classroom. In other words, English teachers in universities can quickly obtain teaching resources and share these resources with students through online classes. In this process, online classroom has become a transit point for the integration of English teachers' teaching resources and the release of students' learning resources in universities. Students can get more knowledge of English in university education through online classroom, and finally enrich their own knowledge of English in university education. Figure 1 shows the implementation process of English online teaching based on information background.

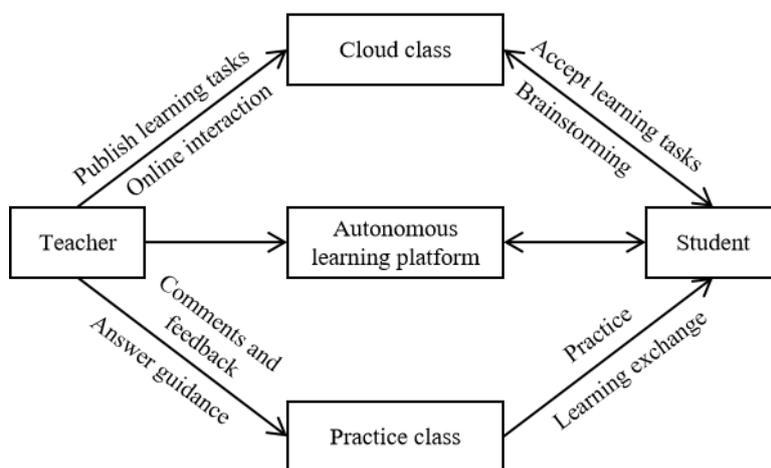


Figure 1 English online teaching model based on the background of information technology

The realization of online teaching mode needs to be realized through the Internet. Different from traditional teaching, this teaching mode requires teachers to have some new teaching technologies, such as mobile new media technology, learn to use the network teaching platform to carry out distance education, and let students spend enough time on learning. Harmony of English Teaching Environment The reform and optimization of English teaching in universities based on online classroom mode will change the problem that the original English courses in universities have few and narrow feedback channels. After the online English class in universities ends, students can give timely feedback on the whole English teaching course or a certain course online, so as to promote the self-renewal and upgrading of the online English class in universities, thus achieving better teaching effect. Traditional English teaching is offline classroom teaching, which makes students' thinking

subject to a fixed class. The online teaching mode is an information-based curriculum system, which is not restricted by the classroom and reduces the limitation of time. Whether it is to change the current situation of university education or to meet the requirements of the information age, we must take effective measures to replace the traditional teaching mode with online teaching mode, carry out interest teaching, and make full use of mobile new media technology, superstar network teaching platform and other resources to improve teaching. Online classroom mode can help students break the time and space constraints of English learning, so that students can have more opportunities to absorb English teaching content, so that EMT can achieve better results. In addition, universities reform and innovate online EMT classes, which conforms to the development of the times and the needs of teaching reform, changes the traditional English teaching stereotypes, and enhances students' interest in participating in classes and learning English.

### **3. Reform of online EMT model under the background of informatization**

#### **3.1. Integration of online learning resources**

The development direction of college English education under the new situation is to deliver compound applied talents for social and economic development. In the practice of EMT, professional knowledge of corresponding disciplines should be integrated, which reduces students' learning burden and makes students' English knowledge more targeted. Facing the current online classroom trend, universities need to strengthen the construction of information-based teaching facilities and teachers as soon as possible, and at the same time, they need to do a good job in the research of English online classroom to improve the effectiveness of English online classroom, so as to complete the reform and optimization of English teaching in universities based on online classroom mode. Blended learning mode has a great fit with EMT objectives, which helps to achieve EMT objectives better. In the establishment of learning task objectives in the blended learning mode, the teaching direction of corresponding subject knowledge is integrated, and the corresponding subject knowledge elements are integrated into the teaching situation design. In teaching form, interactivity is the soul of online teaching, which directly determines the whole teaching process and results, and plays a vital role in cultivating learners' knowledge, skills and abilities. The choice of online teaching platform needs careful consideration, and only through scientific value demonstration can the online teaching platform be better and more conveniently applied to online EMT in universities. The first is the construction of network teaching platform. Universities with strong financial strength can hire professional network platform programmers to build a network teaching platform belonging to their own colleges.

#### **3.2. Innovative teaching mode**

Information-based teaching is a brand-new teaching mode, which takes students as the main body in class and can be integrated with various teaching methods, so as to cultivate students' self-study ability, expression ability and comprehensive English ability. Teachers can use the richness and openness of information resources to provide students with educational resources from different aspects and angles, and present them to students in various ways to stimulate students' interest in learning. Through the network feedback system, colleges and English teachers can detect the shortcomings of online English classes in time and improve them, so as to improve the online English classroom teaching mode in universities. Reasonable curriculum arrangement can keep students' attention focused and actively participate in the classroom. In addition, teachers can also divide students into groups, and often ask group cooperation questions, so as to cultivate students' team cooperation ability and use team work to supervise some students. In the aspect of student management, the essential core of online education is that students learn to learn independently. Therefore, besides the completion of exercises and assignments, students' academic supervision should also include the recording and quantitative assessment of students' interactive performance, learning attitude response, learning cognitive effect, students' self-assessment and other autonomous learning situations in live online classes. There will be more teaching emphases and difficulties in

EMT. Therefore, teachers should properly explore the potential content of teaching materials and create situations for students by using information technology, so that students can intuitively feel the language and environment in the situation, thus enabling students to integrate into their roles and resonate.

#### 4. Conclusions

With the rapid development of the times, the content of college English education is more extensive and the teaching methods are more diverse. The rapid development of network information technology has provided sufficient impetus for the innovation of teaching methods in higher education and played a vital role in promoting the reform of university education. Under the background of Internet, online interactive teaching mode can effectively improve college students' English learning ability. Therefore, in EMT, teachers should be fully aware of the advantages of online interactive teaching, and combine with students' learning needs to rationally use online interactive teaching mode, so as to improve EMT level. The systematization and sustainable development of online education is the premise of building a lifelong learning system of college English. Its original intention is not to replace classroom teaching, but to reform the traditional part of the current educational pattern, so that the teaching and learning of college English can radiate a stronger new force. By integrating online learning resources, innovating teaching mode and reforming teaching methods, the online teaching mode of college English can be effectively reformed under the background of informationization, improving students' overall English level and promoting students' English ability.

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#### References

- [1] Liu Qian. Higher Vocational Informatization English Classroom Teaching Design Based on Output Orientation [J]. Overseas English, 2018, 370(06):51-52.
- [2] Wang Liya. An Analysis of Effective Strategies for College English Online Teaching [J]. Campus English, 2020, 526(34):64-65.
- [3] Wang Jinsuo. The application of micro-classes in information-based English teaching [J]. Yangtze River Series, 2020, 474(09): 62+68.
- [4] Jiang Jianguo. The construction and application of information-based business English practice teaching platform [J]. Contemporary Educational Theory and Practice, 2019, 011(001):122-126.
- [5] Wang Yanfang. Analysis of Online English Teaching Strategies in Colleges and Universities [J]. Yangtze River Series, 2020, 490(25):85+87.
- [6] Cheng Jing. Research on the path of integrating English online teaching into curriculum ideology and politics [J]. Modern Vocational Education, 2020, 207(33):46-47.
- [7] Wang Yi. Research on the use of information technology in the mobile learning environment to carry out secondary vocational English online teaching [J]. Modern Vocational Education, 2020, 220(46):10-11.
- [8] Liu Jing. Practical research on English online teaching [J]. Computer Knowledge and Technology, 2020, 16(33):145-146+161.
- [9] Luo Wei. Research on Tourism English Teaching Reform Based on Informationization [J]. Journal of Hunan Post and Telecommunication College, 2018, 17(02):117-119.

[10] Gui Shanshan. Analysis on the Status Quo and Application of Higher Vocational English Teaching in the Information Environment [J]. Journal of Hubei Correspondence University, 2016, 29(06):184-185.