

# Research on the Curriculum System of English Education Major in the Information Age: A Systematic Study

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**Abstract:** The core of college English multi-ecological curriculum reform is to explore a college English curriculum system that meets the personalized needs of students at different levels based on reality to improve the quality of teaching and learning. This paper discusses the opportunities and challenges faced by college English teaching in the "Internet plus" era, the construction of hybrid teaching mode, the integration of college English classroom teaching and mobile teaching mode, and the higher requirements for teachers in the information environment of the "Internet plus" era, aiming to propose a new way to college English teaching in the new era.

**Keywords:** Curriculum System; English Education Major; Information Age

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## 1. INTRODUCTION

It is an inevitable choice to carry out the multi-ecological curriculum reform of college English to conform to the trend of the times. The rapid development of educational informatization represented by network teaching such as MOOC, as well as the single and rigid teaching methods of college English, which are not practical and difficult to change, all reveal that the reform of college English curriculum is imperative. "Internet+" education has made educational ideas, means and methods more advanced, and realized the reform of personalized, mobile, socialized and data-based college English classroom teaching, which is the strategic choice of college English classroom reform. The ultimate goal of college English teaching is to cultivate students' comprehensive ability of listening, speaking, reading, writing, translating and other languages and improve their international vision.

Therefore, under the positive influence of information technology in the era of big data, college students can receive the latest information and knowledge points on the Internet. The diverse information on the Internet can flow into students' minds and spread in the form of video, animation, music and pictures, which brings many convenient conditions for students to learn English knowledge. The training objectives should be clear and clear, able to predict the development of the graduates in the social and professional fields in the next five years, reflect the professional characteristics and gain the understanding and recognition of normal students, teachers, teaching managers and other stakeholders. In the context of the national examination of teacher qualifications, the talent training objectives of English education majors in teachers' colleges and universities also need to be evaluated regularly, and necessary revisions should be made according to the evaluation results.

No matter what is the trend, the situation or the policy, how should we reform the multi-ecological curriculum of college English? What is the basis of reform? First of all, we must follow three starting points. First, we should reflect the student-centered teaching concept, fully consider students'

learning basis, interests, etc., and carry out curriculum and teaching arrangements according to their personalized learning needs. The theoretical support in this regard is mainly the subject education theory. Teachers in the context of information are no longer the only carrier of knowledge. Online courses can reduce the cost of education and provide efficient Quality education opportunities. Through continuous improvement of personalized and personalized learning programs, we can truly teach students according to their aptitude.

## 2. THE PROPOSED METHODOLOGY

### 2.1 Opportunities and challenges for college English teaching in the era of "Internet plus"

The reconstructed learning model and learning concept have stimulated the innovative consciousness and creative ability of learners. Generally, the offline English content is complicated. It is difficult for English teachers to screen English knowledge suitable for classroom teaching, and sometimes they will choose content that is not suitable for the current development of students, which gives students incorrect instruction in the actual teaching process. For college students, finding the information they want in the massive online knowledge is an extremely complex process, which requires them to master the relevant methods.

As college teachers, they should better understand the contents of the written examination of the primary school English teacher qualification examination, the way and content of the interview skills assessment, and combine the changes of the talent training program and the curriculum system, change the previous teaching mode and the content and method of the traditional teaching course, more effectively integrate the corresponding teaching content of the teacher qualification certificate, so that students can better understand and learn the relevant content, and exercise the relevant ability. In this way, students can better understand the reform and changes of the teacher qualification examination,

and lay a solid foundation for students to better pass the teaching capital examination in the future.

According to the subject education theory, both teachers and students should be the "subjects" in the process of teaching and learning, but they play different roles. The teacher is the organizer and guide of teaching activities, the leading subject, focusing on "guidance", giving full play to the teacher's leading role in teaching content, and guiding and enlightening students; Students are the active subjects of learning in teaching activities, focusing on "learning", and can independently recognize and process the learned knowledge. The traditional teaching design concept regards the process of education and teaching as a closed process that is non-dynamic, unchangeable, formulaic and predictable, ignoring its stage, dynamic and openness; The teaching process only attaches importance to the teaching of knowledge and skills, and ignores the cultivation of learners' thinking, morality, emotion and values; It ignores the two-way interaction between teachers and students and thus fails to achieve the teaching goal of teaching and learning.

## 2.2 Higher requirements for teachers in the information environment of the "Internet plus" era

With the active use of information technology, the knowledge dissemination of college English teachers to students has gone out of the classroom and extended to online extracurricular activities. The information-based English class breaks through the constraints of time and space imposed by the old teaching model. The online interpretation method can help teachers and students adjust their learning time flexibly, and help professional teachers integrate online classroom resources efficiently. According to the survey of 2020 graduates, their biggest problem in the teacher qualification examination is the low passing rate of interview, which is directly related to their poor teaching practice ability in school.

Because students majoring in English education need to speak English in the interview process, which is a great challenge for students, so students need a lot of practical training to improve their teaching skills. Normal colleges and universities attach great importance to educational practice and teaching practice training. However, due to the small proportion of educational practice and practice links in the talent training program, the setting time is not long enough and other factors, the practical ability of English education graduates is relatively weak and can not meet the needs of students to pass the teaching interview.

## 3. CONCLUSION

The information-based English teaching in the development process of the big data era has directly impacted the traditional college English classroom, providing college students with a more advanced and scientific information-based network teaching platform. In this online platform, professional teachers can flexibly use various teaching resources and materials, and efficiently integrate English textbook content, explore students' online learning status, and bring relatively high-quality online teaching to students. And college students can learn English knowledge anytime and anywhere with the help of intelligent online teaching platform, increase the proportion of educational practice and practice, change teaching methods, so that students can really benefit from and get exercise in the courses related to examinations, and finally successfully pass the examination of

teacher qualification certificate, and become a qualified primary school English teacher.

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