Research on the Innovative Method of English Ecological Teaching Based on the Information Technology of Higher Education

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Abstract: Due to the Deepening of Education Reform, Modern Art Increasingly Requires Higher Quality of Innovation. with the Popularization of Computer Application and the Development of Network Technology, Higher Level Vocational English Education and Training in China Has Also Kept Up with the Times. the Reform of Information Education, Mainly Represented by Computer and Multimedia, Has Made a Great Stride Towards English Education in Higher Education. It Relies on Information Technology Supported by Modern Technology to Teach Methods, Which Opens Up the Relevance between Teachers' Teaching and Students' Learning. in Addition, the Use of Information Technology and Media Technology to Effectively Improve the Educational Environment and Improve the Quality of English Education Has Become a Hot Research Topic in English Education. Information Education is a New Form of Modern Information Technology Education. At the Same Time, It is a Comprehensive Process of Interaction, Synthesis and Practice. with the Popularization of Modern Information Technology Such as Network Platform, Multimedia and Distance Education, the Process of Education Reform and Development Will Be Accelerated. At the Same Time, the Introduction of Information Technology in English Education Has Become the Focus of English Education. the Effective Integration of English Courses and Modern Information Technology in Colleges and Universities, in Order to Promote the Field of Education, is an Important Topic for Innovative Talents in the Information Society.

1. Introduction

With the Continuous Development of Social Science, Technology and Production Efficiency, with the Application of Modern Information Technology Such as Computer and Multimedia Network Becoming More and More Popular, Therefore, the Teaching Methods and Teaching Methods in the Field of Basic Information Education Are Advancing under the Background of Gradually Mature Application of Education Technology, the Rise and Application of Information-Based Education Methods, and Also the Situation of Innovation[1]. W - Media as a Basic Educational Tool, Information Network and Computer Are Used Reasonably and Flexibly. They Are to Support Educational Reform. They Not Only Use Education Along the Trend and Trend of the Times, But Also Better Realize the Results of Educational Application. At the Same Time, It is a Great Step to Promote the Construction of Modern Education Spirit. in the Process of English Teaching in Higher Vocational Education, It is Necessary to Increase the Frequency of Using High-Level and Modern Educational Methods and Technologies in the Aspect of Information Technology, So as to Give Full Play to and Show the Guiding Content and Creativity. This Will Improve the Quality and Efficiency of Vocational English Comprehensive Education and Reflect the Modern Education Concepts of Language, Application Service and Practical Output for Learners. Accounting Information Education Mode is a New Development of Education Mode in the Information Age[2]. the Teaching System and Activity Structure Based on Digital Characteristics and Technology Informatization. through the Support of Information Technology, It Exists in the Learning Environment That Integrates Design Theory and Practice. is It a Guidance Model to Specify Relevant Teaching Strategies and Methods in a Rich Technical Teaching Context? the

Effective Integration of Higher Vocational English Education and Modern Information Technology by Using Modern Information Technology is an Important Work to Promote Its Use Method, Which is the Reform of Vocational Practice in Higher Vocational Universities and the Cultivation of Innovative Talents in the Information Society[3]. the Combination of the Characteristics of English Education in Colleges and Universities and Information Education Today. in the Context of Information Technology, It Analyzes Two Comprehensive Principles, Theoretical Basis, Realization, Situation and Influence of Higher Vocational English Education. by Exploring the Effective Strategy of Information Education Mode of English Major Education in Colleges and Universities, Some Ideas and Views Are Put Forward in the Field of English Education Reform in Colleges and Universities. All Colleges and Universities, the Development of the Times Needs to Maintain the Pulse of Continuous Renewal of the Concept of Education, Comprehensive and Rich Teaching Methods, Full Attention to the Role of Information Technology in the Effective Encapsulation of English Curriculum Reform. Drive the Modern Development of Business English Education, and Constantly Move Towards a New Direction of Information-Based English Education.

2. Research Status

With the help of modern computer technology characterized by computer and remote communication technology, information education is widely used in the process of education, and gradually becomes a priority in the field of education. At the same time, it also reflects the innovation of educator's educational thought and theoretical thought[4]. In today's information age, the ultimate goal of information education is to realize the modernization of education and cultivate innovative talents. In the information-based education model, it plays an increasingly important role, which is the reform of Vocational Education English education. Modern information technology is widely used in the design of classroom content and guidance activities in higher vocational education, which greatly improves the quality and effect of classroom teaching. In its specific application, it also embodies the characteristics of hierarchical teaching, multiple means, flexible practice and effective learning, resource globalization.
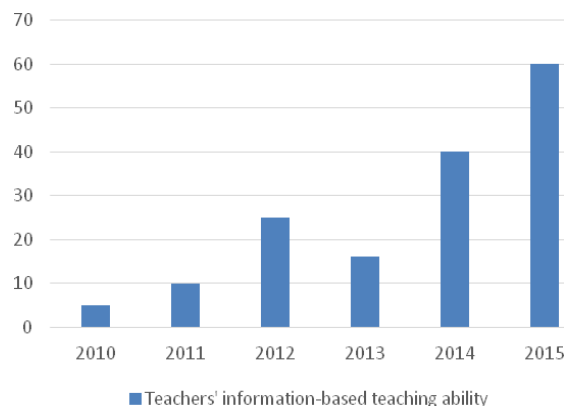

Fig.1 Research Trend of Teachers' Information-Based Teaching Ability in China

2.1 Research Status Abroad

As one of the important factors in the long-term development strategy of national education, information-based education has gradually become an important method and form of expression to improve national competitiveness[5]. Therefore, the overall competitiveness of the education industry, in order to further strengthen national information education around the world, is very important, and in order to accelerate the overall development strategy of information education, the increase of hardware and software makes comprehensive support.

2.2 Research Status in China

With the advent of information age, Chinese education is also facing new challenges and

opportunities. China's education information has entered a period of rapid development, showing some results. The satellite broadband multimedia transmission platform connected with modern distance education network, China education research platform and education satellite network began to form. They are all modern distance interactive education network platforms with interactive functions, based on satellite video system[6]. The modern concept of information technology and digital network education is replacing the traditional social education technology with a new attitude. This is also the general trend of China's education development and information technology education. According to the university academic survey data in recent years, nearly 90 universities in China have established campus networks, and the hardware environment of multimedia media has been greatly improved. Some universities and colleges have also implemented office automation, digital library, distance learning, educational resources, online courses and other applications. The network transmission system is connected with the campus library, educational administration, office building and experimental building[7]. In the training building, multimedia has the characteristics of strong interaction, good visibility, extensive content and fun. We will continue to strengthen the construction of teaching network interaction platform, multi-functional language laboratory and multimedia classroom. These obvious information indicate that modern education and higher education have begun to develop towards digital campus. In the higher vocational English classroom, teachers are the modern information-based education methods of the extensive multimedia network. In order to enrich the rich materials on the Internet, professors who use higher vocational English courses make the most of them. In the course of preparation, guidance, information, knowledge and multimedia software, we must express the form and convey the information[8]. Teachers can choose the right materials, students can download or reference. This expands the knowledge of students. In the actual classroom, teachers should encourage students to do more in the situation of role simulation. In the interaction of context and the practice of context communication and dialogue, various aspects of knowledge and understanding of knowledge resources can show that students' necessary knowledge, necessary conditions and language skills can participate in their future career, and then can be tracked in the mining and integrated learning.

3. Objectives and Methods

In order to carry out English information education in Colleges and universities, we should introduce modern educational technology theory and information technology methods into English education practice according to our own development needs, and combine them with the characteristics of schools[9]. This study explores the characteristics, current situation, development trend, mode and design of English informatization in the reform of English Teaching in Colleges and universities.

3.1 Survey Method

As one of the most commonly used methods in scientific research, the survey method is to collect the data with historical status and the actual situation of the research object intentionally, systematically and systematically. According to the direction covered by this question, the author conducted a questionnaire survey, collection, collation and Research on teachers and students from several junior colleges and universities in the surrounding areas. By analyzing, synthesizing and summarizing the collected data, we can provide strong argumentation resources for the study of the evaluation content of English information education of higher vocational teachers and students.

3.2 Research Methods

According to a research topic or purpose, literature survey is a method of obtaining information through literature survey, and a method of correctly understanding and grasping research problems. Before writing the article, consult relevant literature and books, deepen the understanding of the characteristics of English education and the development direction of information technology in Colleges and universities, set topics, and discuss the system between the two. Integration point

3.3 Case Study Method

Case study method is a research method to investigate and analyze the formation process and characteristics of the research object. The author combines his own personal teaching experience with information-based English teaching experience. In order to further clarify the changes and possibilities of information technology for Higher Vocational English, take the practical operation of qiaotang as an example. The problem was analyzed and discussed.

4. Conclusion

With the rapid development of information technology, the trend of social development and the demand of modern talent market promote the reform of education. The level and level of reform are more and more detailed, and our use of information technology is more and more extensive. In the Information Technology Education Department of vocational colleges, information technology is in the development stage. As a new driving force based on digitalization, this paper outlines the blueprint for the development of English education quality. In order to support the use of information technology in English education, the integration of the use of information technology and English practical education has greatly reformed the existing education mode and injected new opportunities and vitality. The effective combination of information technology education and English education not only improves the education efficiency of teachers and students, but also improves the teaching efficiency of English classroom, and enlivens students' imagination and creative thinking, goal training and sports. It can improve students' English communication ability, promote students' language development and overall development of English learning quality. In today's ever-changing information technology, educators support the need to promote development and build belief and spirit for vocational colleges to move towards the direction of English information education.

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