

College English Intensive Reading Teaching in The Context of Wisdom Classroom

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Abstract: The school classroom in the future is endowed with the connotation of wisdom. It is the product of the deep integration of intelligent technology system and teaching in the era of "Internet +", representing the direction of future school classroom development and change. In College English teaching, how to effectively use advanced information technology to improve teaching and turn internet terminal into a powerful tool is an important issue for College English education. Based on the discussion of the advantages of the application of wisdom classroom in College English reading teaching, combined with teaching practice, this paper expounds the specific classroom design and realization under the wisdom classroom environment.

1. Introduction

Education is the foundation for a hundred years. In his nineteen major report, general secretary Xi Jinping pointed out that building a powerful country in education is a basic project for the great rejuvenation of the Chinese nation. We must give priority to education. It is the call of the new era to promote the modernization of education in an all-round way with educational informatization. Intelligent education is the trend and vision of the development of education informatization. To realize intelligent education, we should realize intelligent classroom, reconstruct classroom teaching values, innovate and apply information technology to balance learning demand and education supply, rebuild the existing classroom teaching ecology, and train intelligent talents.

In December 2015, in the next step of higher education reform and development, the Ministry of education pointed out: "to promote the deep integration of information technology and education, and realize the combination of online teaching and offline teaching." In the 13th five year plan for educational informatization published in July 2016, it is mentioned that "higher education should promote the online education form of" Internet + ", promote the construction of online learning space, and form the habit of digital learning."

The reform of College English Teaching in China has been carried out for more than ten years, and some progress have been achieved. However, there are still many problems to be solved, especially oral English. Due to the limitation of many factors (the limited arrangement of class hours and the lack of learning motivation), dumb English came into being. In the environment where the Internet can provide abundant teaching resources, college students still learn English in the original way, losing their interest in learning. The newly formulated College English teaching guide defines the concept and direction of "College English should vigorously promote the integration of teaching and information technology" [1].

In April 2017, the second National Forum on foreign language education reform and development in higher learning institutions took "wisdom education" as one of the three major themes. The concept and exploration of wisdom teaching in the field of foreign language education in the era of "Internet +" will serve as a major development plan for China's higher foreign language education in the future.

2. Literature Review

Definition of wisdom classroom. As for what is "smart classroom", it is a question of mutual understanding of human intelligence. Many domestic well-known experts and scholars have defined and described smart classroom and related concepts. Professor Zhiting Zhu said that intelligent education is to cultivate intelligent talents with active practical ability under the support of information technology.[2] To become such a talent, it is necessary for learners to learn to integrate "intelligence", "smart" and "wisdom" in the context of intelligent education. Ronghuai Huang believes that the construction of smart classroom is to change the traditional teaching methods, integrate information technology into classroom teaching, and build a personalized, intelligent and digital classroom teaching environment, so as to effectively promote the cultivation of intelligent ability [3]. At the same time, educators also affirm the promotion and positive effect of wisdom English classroom on the cultivation of college students. Yan Tong analyzes the role of English wisdom classroom in cultivating college students' thinking ability, and puts forward targeted solutions based on the main problems existing in the wisdom classroom. He believes that "wisdom English class can cultivate students' divergent thinking ability, broaden their imagination and cultivate their innovative thinking ability" [4]. According to Guizhen Li , "intelligent learning represents the direction of human learning because of its role of promoting and supporting the development of personality, characteristics, comprehensive and innovation in the information age." The construction of College English learning environment under the concept of "intelligent learning" [5]. According to Hui Yan , "the starting point of College English education should be social needs and students' personal needs. The design of teaching methods and the organization and practice of teaching activities need to realize the deep integration of colleges and society. Wisdom classroom has the advantages of humanization, visualization and dynamic of curriculum resources, so its application can make English teaching objectives, contents, requirements and assessment and other aspects to adapt to society and students' personal development "[6].

This paper will discuss the application of smart classroom in College English intensive reading teaching.

The basic theory of wisdom classroom. Constructivism theory. Constructivism is a branch of cognitive psychology. Its main representatives are Piaget and Wigowski. Piaget believes that children actively construct their original cognition and the cognition of the external world in the process of interaction with the external environment, so as to develop their own cognitive structure. Wigowski put forward the "Recent Development Zone". The theory of Constructivism emphasizes that students should be the center, the initiative of learning should be emphasized, knowledge should be explored actively and knowledge should be constructed actively. Constructivism emphasizes four elements: situation, cooperation, conversation and meaning [7]. In the smart classroom, teachers can use the hardware and software facilities of the smart classroom to create a reasonable situation, design and organize various forms of teaching activities, carry out collaborative learning, independent inquiry and other activities. Teachers and students can communicate at any time, enhance students' awareness of active learning, and enable students to actively construct their own knowledge system.

Humanism theory. Humanism theory is one of the main schools of contemporary American psychology, with American psychologists A.H. Maslow and C.R. Rogers as representatives. Maslow believes that the psychological driving force of human behavior is not sexual instinct, but the needs of human beings to promote self realization. Rogers believes that the goal of education is to cultivate a sound personality, we must create a positive growth environment. Humanistic theory emphasizes respect and concern for people, learning content should be in line with the psychological development level of learners, and the relationship between teachers and students should be equal between people [8]. In the intelligent classroom, the goal of teaching is to cultivate students' intelligent ability, emphasize students as the main body, and play the main role of students. Teachers should fully understand the law of students' physical and mental development, realize personalized learning according to students' differences, stimulate learning fun according to students' needs, and let students actively participate in activities, so as to develop students' potential

and enhance their creative awareness.

Ways to realize wisdom classroom. The core idea of smart education needs the construction of smart classroom. Guided by the brand-new concept of intelligent education, smart classroom actively uses the successful experience of flipped classroom application practice for reference to reshape and upgrade the flipped classroom. [9]

The application of modern information technology in Teaching - the use of cloud class.

In the digital age, classroom teaching is no longer a one-way information transmission from teachers to students, but a complex process of social interaction between students, network and books. [10] Nowadays, the most popular way for "digital natives" to communicate is through smart phones. The biggest headache for teachers is that students watch their mobile phones in class. If the mobile phone can be used as a learning tool to enable students to learn through the mobile phone in class, it can kill two birds with one stone. Cloud class is driven by this concept. Cloud class is a cloud service platform for real-time feedback interactive teaching inside and outside the classroom by using mobile intelligent devices in the mobile network environment. It has the following functions: easy management of the classroom; teacher-student interaction and student student interaction at any time; timely transmission of information; automatic recording of learning results and Realization of process evaluation. The operation is simple and easy. Teachers only need to download mobile app, set up cloud class, invite all students to join, and then transfer the learning materials of students before class to the storage space of cloud server, and students can learn independently. In addition, class roll call, group discussion, class practice and evaluation can be carried out in app client, and the corresponding learning process record and performance record can be guaranteed. So that teachers can carry out process assessment. With the technical support of cloud class, the implementation of intelligent education is possible.

The teaching method is guided by the research-based learning of group cooperation to complete the project. Problem-based learning and project-based learning are effective learning methods to develop learners' advanced cognition and wisdom. project-based cooperative learning is based on constructivism, which is acquired by learners' active meaning construction. Learners are required to complete the project through a series of cooperation in the form of groups, and learn the language through the use of English in the process of practice. The design of the project is based on the subject content, starting from the students' life experience, to explore and deeply study the real world. According to the cognitive law of students, project design follows the process from easy to difficult. The design of learning project before class should be relatively simple; the design of project in class should tend to be complex. The completion of the project includes six links: understanding objectives, project division, planning and design, discussion and exchange, process evaluation, display and sharing. Due to the authenticity, integrity and challenge of the project, and the participation of students in the assessment, they are full of enthusiasm and sense of ownership in the process of completing the project, which not only exercises the skills of cooperation and communication, but also cultivates the ability of high-level thinking, improves the wisdom of students, and strengthens the comprehensive application ability of English.

3. A Case Study of Wisdom Teaching in College Intensive Reading English

Take "virtual world" as an example.

Key and Difficult Points in Teaching. Mastering the basic vocabulary of the Internet; correctly expressing the influence of the Internet on people's life in English; analyzing the structure of this article.

Teaching difficulties: using inductive method to write English composition; cultivating students' high-level thinking ability.

Teaching focus. Knowledge: enable students to skillfully use the English vocabulary of the Internet to discuss the impact of the Internet on people's lives; be able to use the inductive summary method to write English compositions. Ability: cultivate students' high-level thinking ability through PBL teaching method; cultivate students' innovative thinking through brainstorming; cultivate students' divergent thinking ability and integration problem ability through mind map;

cultivate cooperation consciousness through group activities. Emotional aspect: correctly understand the advantages and disadvantages of the network, establish correct values, and avoid indulging in the network.

Teaching methods. The application of flipped teaching method, PBL teaching method and mind mapping in College English smart classroom

The application of flipped teaching method in the classroom. In the pre class knowledge transfer link, first of all, through independent learning of teaching materials, to achieve a general grasp of the article; then let students complete the pre class task: write a composition about the network. ② knowledge internalization in class. By explaining the composition written by students before class, expanding the network words, introducing the inductive summary writing method; by analyzing the structure of the article, students can further understand the inductive summary method. ③ after class knowledge consolidation. Ask students to write a composition about the Internet by using the inductive method.

The application of PBL in the classroom. Set up problem oriented tasks. In the pre class stage. By setting up questions: do you want to be a freelance worker at home and connecting to the outside world through the Internet? Let students understand the theme of virtual world. In class: by setting questions: can you find the words related to computers in the text? Input the explanation of network vocabulary. When analyzing the structure of an article, set questions: can you help the author get back to reality? Lead students to think about Internet addiction.

4. Teaching Process Design

Table1 Design of Teaching Process

	Step 1 proposing problem
Teacher activity	Design a questionnaire, 1. What is the main purpose of surfing the Internet 2. How long does it take to surf the Internet every day 3. How long will it take to surf the Internet?
Students activity	Answering questionnaires
Teaching method	Questionnaire
Information means	Micro assistant (courseware)
Ability training	critical thinking
	Step 2 Reflecting problem
Teacher activity	Put forward the concept of "SOHO" in the form of questions: "can you guess the meaning of SOHO?" "who are SOHO?" "do you want to be SOHO?"
Students activity	Answer questions, learn about Internet related work and its advantages and disadvantages
Teaching method	Problem arousing; Brainstorming
Information means	Micro assistant
Ability training	Critical thinking ability; sense of cooperation
	Step 3 group discuss
Teacher activity	Design mind map to inspire students to summarize the advantages and disadvantages of network
Students activity	Mind mapping; group discussion
Information means	Micro assistant
Ability training	Autonomous learning ability
	Step 4 Reporting and evaluation
Teacher activity	Organize students to summarize, report and evaluate each other
Students activity	Report and comment
Teaching method	Questionnaire
Information means	Micro assistant (courseware)
Ability training	Divergent thinking ability

5. Summary

The new generation of college students growing up in the information age has become the main body of college students. How to effectively use advanced information technology, enrich the classroom of higher education, and turn the Internet terminal, which was originally accused of causing students' distraction in class, into a powerful tool for English learning, has become a subject that all college English educators need to think about and study. Obviously, the proper application of modern information technology is conducive to solving the problems of limited classroom time capacity, monotonous teaching methods, and different needs of teaching objects in the current vocabulary teaching, which improves the university English. Language teaching quality. Smart classroom will play an increasingly active role in changing teaching concepts and methods, improving students' interest in learning, and cultivating students' learning ability and innovative thinking.

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