Study on Cultivation of College Students' English Autonomous Learning Ability in the New Media Era

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Keywords: Autonomous Learning; New Media; Ability Cultivation

Abstract. Autonomous learning ability is of great significance in college students' English learning. Firstly, this paper elaborates the positive role of new media in English learning, in terms of learning resources and ability cultivation. Then construct and English autonomous learning mode under the new media environment. And finally propose some strategies to improve students' English autonomous learning ability.

Introduction

The purpose of College English teaching is to improve students' pragmatic abilities, including interpersonal skill, information access skill and skill to independently solve practical problems. In recent years, the English teaching level in our country has been greatly improved. However, the current teaching methods cannot meet the individual needs of teachers and students, and it cannot play the potential of each student. So taking use of the advantages of new media, to create a suitable language environment for college students' English learning, and achieve autonomous learning, has become an educational trend.

The Positive Role of New Media in English Learning

In terms of resources.

(1) Rich online resources provide an important source of knowledge for students

In the traditional teaching, the teacher usually use the learner's original cognitive structure to assimilate and index the new knowledge of the current learning, so as to establish connection between new and old knowledge. Emergence of new media breakthrough in the closed state of the original teaching mode, putting the students in a dynamic, open, active and diverse environment. Under new media environment, Reading range is unlimited, so it allows students to accumulate more extracurricular knowledge according to their reading interests.

(2) Virtual environment provides students with unique experience situation

To memorize the picture, sound and other dynamic information is much easier than abstract, static text information. The biggest advantage of the new media is the

collection of all kinds of multimedia resources, to create a cognitive environment with huge amount of information for students. Throughout the virtual situation, the social life is restructured, by integrating the problems into virtual situations. Students interact with objects in the virtual environment in a natural way, thus acquire a realistic feeling and experience.

(3) Network teaching provides students with a platform for communication and collaboration

Network teaching boldly breaks through the traditional teaching ideas. It gives the autonomy to the students, so that each student's point of view is respected, and also helps build confidence and further improve their learning motivation. New media provides a large number of exchange platforms for students to learn, such as a series of two-way communication tools including E-mail, remote login, file transfer, discussion group, electronic bulletin board, and network conference, which achieve synchronous and asynchronous communication.

Because the new media is easy to realize the sharing of resources, students can express their views on issues of common interest, or work together on a common theme

In terms of ability training. New media teaching provides a unique condition for the cultivation of students' autonomous learning ability. In English learning, students should pay attention to the following abilities:

(1) Information selection ability

New media is an open learning environment, with very rich learning resources. First of all, under new media environment, students need to filter out useful information from a large number of learning topics. Thus, Faced with the vast ocean of information, students can easily break through the encirclement from the numerous information, no matter in learning or daily life.

(2) Fast reading ability

Skimming, fast reading and intensive reading are the three most important skills of reading reflect the breadth, speed and depth of reading, separately. For a long time, the main focus of the traditional teaching of reading are placed on intensive, but this obviously cannot meet the requirements of the information society on the quality of readers, that is because in the face of countless resources of information, skimming, fast reading abilities are necessary. For English learners, there is no sufficient time for students to browse every piece of information, so they have to quickly capture the information they need and quickly identify it.

(3) Analytical research ability

Analytical research ability refers to the ability of students to analyze and solve practical problems. In new media teaching, for a certain question, students' inquiry may only solve one perspective of the problem, and faced with complex learning situation, teachers had better encourage students to independently explore, rather than tell students how to solve problems and ways of thinking about the clues. This will not only exercise the students' ability to solve problems, but also allows them to have a general way of thinking, which is the real needs of students in the future development of the training strategy.

(4) Cooperation ability

Entering the new media era, the spirit of cooperation is particularly important, and the cooperation ability is an important aspect of measuring the ability and level of students' autonomous learning. The teaching communication activities under new media are not as planned in the traditional classroom. Teaching communication is generally subject to certain norms and principles, but the specific process of teaching communication in the new media environment cannot be predicted. In virtual classroom, all the students focus on the common theme and carry out the division of collaborative learning.

Above is the preliminary thought of the characteristics of English learning and the cultivation of students' autonomous ability under new media. What can be confirmed is, new media has brought a lot of convenience for students. However, It's not enough to just rely on new media, but requires to combine the communication, experience and application of the students' autonomous learning with the real environment in the new media environment, and then create the best learning situation and achieve better teaching results.

English Autonomous Learning Mode Under the New Media Environment

By infiltrating the features of new media in all aspects of English teaching, we construct the English autonomous learning mode under the new media environment, as shown in Fig.1.

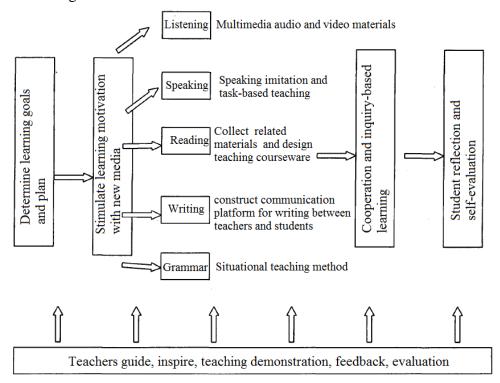


Fig. 1. English autonomous learning mode

According to the requirements of English learning ability, we design the teaching procedures as: first of all, determine the learning objectives and task planning based on the requirements of one unit; secondly, taking use of the new media environment,

stimulate students' motivation for English learning; thirdly, carry out multi-module task-based teaching, including audio, vocabulary, reading, grammar and writing, and guide students to carry out various autonomous learning activities; finally, encourage students to reflect on their learning in the process of autonomous learning, and make an objective assessment of themselves. In the whole teaching mode, teachers give play to the role of guidance, inspiration, teaching demonstration, feedback and evaluation.

Strategies to Improve Students' English Autonomous Learning Ability

Autonomous learning ability of listening and speaking. For verbal communication in modern society, listening and speaking plays a prominent role. English audio-visual technology with new media combines text, images, graphics and animation, and such kind of information expression way provides a realistic performance results for English teaching. Therefore, aided by multimedia environment, teachers should introduce audio-visual materials into the classroom, to change the past boring classroom, and thus stimulate students' motivation and interest in learning.

The audio-visual classroom teaching mode based on multimedia materials consists of four basic processes:

- (1) Preparation stage of design task: choose audio-visual materials according to the teaching plan;
- (2) Audio visual teaching stage: the overall feeling process of multimedia materials, and obtain and accumulate relevant learning experiences by completing specific tasks;
- (3) Listening and speaking imitation stage: encourage students to imitate the dialogue in the multimedia materials;
- (4) Extension stage of autonomous learning activities: conduct task-based learning and cooperative learning activities, to reach more English knowledge beyond the classroom.

Autonomous learning ability of reading. Specific forms of English reading autonomous learning strategies are diverse, and we can combine the actual situation of the students to develop the following model:

- (1) The first mode: before entering into the new lesson, teachers ask students to prepare the lesson ahead. Meanwhile, teachers may provide some suggestions, such as what related materials should be searched on the internet, how to determine the learning objectives and key points of this module. For example, while design the unit of *The Father of Modern Science*, organize students to collect, filter, sort and Einstein-related sites and information in English, including Einstein's life photos, interesting stories, life history, and other major contribution, and then design the research teaching courseware by students in group, and support the students to fully develop their independent learning and information sharing in the classroom. Under new media environment, through autonomous learning, students have to read a lot of language information, and thus students' self-learning ability of English reading is improved.
- (2) The second mode: take use of new media information technology to improve the authenticity and interactivity of English reading materials. Reading authentic

language materials is effective to attract students to overcome the obstacles of new words, and even helps to train students for independent reading. A lot of vivid language materials on the internet offer the possibility to expand their reading range. In the process of cultivating students' independent reading abilities, we should pay attention to the following aspects: clear reading theme, screening high-quality material, making electronic reading files, etc.

Autonomous Learning Ability of Writing. In the teaching of writing, new media can effectively remedy and improve the shortcomings of traditional English writing teaching. In order to apply new media in English writing teaching, we construct the platform for writing and communication between teachers and students. English composition training system should be a web site with rich information, but also a collaborative learning system, which is required to provide a large number of reference materials for English composition training.

In this sharing space for teachers and students, it should be able to provide a large number of natural, real, living language materials, but also reflect the characteristics of modern media teaching. In the use of this communication platform, teachers' abilities are also put forward higher requirements, in terms of classroom design, data search, selection, arrangement, induction, etc.

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