

Research on the Effectiveness of College English Teaching in the Context of Intelligent Learning

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Abstract: In the information age, the intelligent learning environment has effectively promoted English teaching and learning. The main reason is that learning in the intelligent learning environment is conducive to improving the learning efficiency of students, as well as promoting their awareness of active learning. This paper gives a brief introduction to the definition and characteristics of the intelligent learning environment, and explores the path to improve the effectiveness of College Students' English Teaching in the intelligent learning environment, hoping to provide reference for related fields.

1. Introduction

Under the background of the globalized age, the Ministry of Education of People's Republic of China has put forward higher requirements for college English teaching. In the teaching process, great emphasis should be put on the effectiveness of teaching, which is regarded as one of the major goals and the driving forces of teaching reform. At the same time, the Ministry of Education has formulated a number of policies, repeatedly reaffirming the importance of intelligent learning environment in teaching. Therefore, it is of great significance to explore the effectiveness of college English in intelligent learning environment.

2. Introduction of Intelligent Learning Environment

2.1 The Definition of Intelligent Learning Environment

In the information age, intelligent learning has been applied effectively through continuous development and evolution, and its application scope has been further extended. The intelligent learning environment integrates many kinds of intelligent technologies, which can identify the students' personality, judge their learning state, and thus tailor the learning to meet the students' learning needs. In short, learning in an intelligent learning environment is helpful to improve students' learning efficiency, and at the same time, it can arouse their enthusiasm for learning and enhance their consciousness of active learning. Intelligent learning environment respects the subjectivity of students and provides students with special and individualized learning services, which can record their learning process and obtain valuable data information as references for teachers to adjust their teaching methods.

2.2 Characteristics of Intelligent Learning Environment

The intellectual learning environment has the following characteristics:

(1) Perception of the learning environment. Intelligent learning can perceive students' learning activities and make clear their learning time and place. According to the students' learning needs, learning contents and learning communities are recommended for students to choose from [1].

(2) Record the learning process and determine the learning characteristics of the students. In the intelligent learning environment, the behaviors and emotions of students can be captured to record and analyze their learning performance, which is especially helpful for teachers to keep track on the students' learning characteristics and complete the construction of individually designed learning model. Through the whole process, students learning performances are evaluated so as to provide

them with effective learning services.

(3) Integrate the learning community. The intelligent learning environment can connect the sensed learning situation with the learning community, provide students with the space to exchange learning experience with others, and thus enhance their learning quality.

(4) High authenticity of learning experience. Through the use of VR and 3D technology, the real teaching scene presented in the ordinary classroom can be simulated so that students may experience the authentic teaching and learning environment, which is very helpful to arouse students' learning enthusiasm.

3. A Path Analysis of Improving the Effectiveness of College English Teaching in Intelligent Learning Environment

Through the above analysis, it can be seen that the intelligent learning environment is a technology-based modern teaching method, which is helpful to arouse the students' learning initiative. In this environment, the students will get the real learning experience and establish the consciousness of autonomous learning. The following suggestions are put forward to further enhance the effectiveness of college English teaching in the context of intelligent learning:

3.1 Clear Objectives to Mobilize Students' Learning Initiative

Even though the college students have matured in mind and they have established autonomous learning consciousness, their learning effect is often not satisfactory. The reason is that college students do not pay attention to the setting of learning goals, and their teaching objectives are not reasonable. In the intelligent learning environment, the subjectivity of students is highlighted so as for them to freely arrange the learning time and place. To this end, English teachers should familiarize students with reasonable learning goals, direct them to collect and use learning resources, provide effective guidance for their independent learning, so as to break the limitations of learning time and place to ensure the effective autonomous and cooperative learning. Once the students have achieved certain learning goals, teachers should analyze, supervise and evaluate their learning data and related information, so as to urge them to examine their own learning attitude and adjust their learning methods in the next stage of learning. In addition, if the students are always unable to set reasonable learning goals, teachers can help them to set up their learning goals according to their own learning process and efficiency, and integrate the task-driven teaching methods to carry out teaching activities to help them establish learning-driven consciousness. In the process of teaching, teachers should master the method of applying modern teaching resources, and enhance their learning through the use of VR and 3D technology to make sure that students learn happily and effectively in the intelligent environment. In this way, students will be more active in learning, and the effectiveness of college English teaching will be effectively improved [2].

3.2 Attach Importance to Differences and Choose the Right Learning Methods

Students differ greatly in their learning. The learning goals, learning plans and the application of learning methods might be quite different for excellent students of English learning and those poor ones. Teachers should pay attention to these differences and adopt targeted strategies to improve the effectiveness of English teaching. According to the above analysis, in the intelligent learning environment the students' learning English style, learning schedule, learning ability and cognitive characteristics can be monitored and analyzed to provide them with appropriate teaching resources and thus satisfy their learning needs. In the process of teaching, students who study in the intelligent learning environment can obtain the information related to the teaching content through the network. The form of these materials includes materials such as texts, videos, visual images, auditory resources etc., which are conducive to deepen their understanding and broaden their horizon. In addition, students of great ability for leaning and excellent performance should be provided with different learning content and learning methods so as to help them to establish a complete knowledge structure and further their learning. For some students who prefer learning through discussion, teachers can divide students into multiple study groups to learn through group

cooperation. Thus it can be seen that in the teaching process, teachers should give full play to the advantages of intelligent learning environment, based on the students' learning characteristics, and adopt effective teaching strategies in order to improve the effectiveness of English teaching [3].

3.3 Actively Guide the Use of Network Resources

In the intelligent learning environment, a large amount of learning resources are available. The learning materials include not only the traditional teaching-oriented teaching reference books, but also other diverse materials, such as the network learning resources, and other massive learning resources from libraries, lectures, teachers, experts, classmates and friends, etc. Moreover, in the intelligent learning environment, the effectiveness of students' learning can be enhanced based on the analyses on the students' learning characteristics and learning ability, and the guidance to select appropriate learning resources. In this process, teachers should strengthen the guidance and supervision of students. For example, for some students who are very interested in social hot topics and want to know about foreign news events, American TV news or other similar programs may be recommended. In the process of watching news programs, students need to use the Internet to obtain background information or other related valuable topics to further their understanding. Discussions between teachers and students, or among students both in the classrooms or the online teaching platforms are suggested to promote interaction and effective learning. For some students who like shopping or doing business, the intelligent platforms and related resources on trading and commodity may be provided. At this time, teachers can let students play different roles and organize special activities with the theme of commodity trading. Through this way of virtual trading, students can acquire English knowledge. In addition, teachers can also encourage students to use the online international exchange platform to get in touch with foreigners, so that students' oral English ability can be greatly improved. All in all, teachers should fully tap the potential of students based on the advantages of intelligent learning environment to improve the effectiveness of College English classroom teaching.

3.4 Build Platform to Strengthen Communication in Learning Process

The quality of teaching and the development of teaching activities will be affected by the relationship between teachers and students, so college English teachers need to establish a harmonious and friendly teacher-student relationship with students. In the course of learning, college students usually exhibit different learning habits, attitudes and behaviours according to their own preferences. For example, some students who do not like math teachers may play mobile phones in math classes, read novels, and even skip class. In view of this phenomenon, College English teachers should try to strengthen the contact with the students in the daily teaching process, and provide them with appropriate teaching contents and teaching methods according to the actual needs of the students. Once the teachers are accepted by students, students may correct their learning attitude and learn English in a positive manner. For students, they should pay attention to the cooperation with other students in the process of learning English, because cooperative learning is an important way to improve the efficiency and quality of learning. And in the intelligent learning environment, the students' learning attitudes, preferences, learning time and space, learning activities, and learning contents are recorded, analyzed, and monitored and assessed. At the same time, it can be integrated into the learning community, where students can exchange learning experiences. Therefore, teachers should advise students to make full use of the functions and advantages of the intelligent learning environment. In addition, teachers can organize students to participate in English competitions and join in various learning communities. Members of the group are required to complete the learning tasks assigned by the teacher within the specified time. In order to win, the members of the learning community will unite together and form a learning community to strengthen cooperation and communication among themselves. In the course of the discussion, we will deepen the memory and understanding of the knowledge, thus laying a solid foundation for the realization of the teaching objectives.

4. Conclusion

In summary, taking the student as the center is the characteristics of the intelligent learning environment, and the cultivation of the students' consciousness of active learning and the improvement of their comprehensive quality are the main goals of learning in the intelligent learning environment. In the intelligent learning environment, the students' diversified learning needs can be satisfied. Therefore, teachers should guide students to use the function of intelligent learning environment correctly, and adopt effective teaching methods to arouse students' enthusiasm for learning. Only in this way, can the effectiveness of college English teaching be improved.

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References

- [1] Oona, Xu, Xiaoli. (2019). A probe into the effectiveness of college English teaching in the context of intelligent learning. *Journal of Hubei Open Vocational College*, vol. 32, no. 21, pp. 179-180.
- [2] Haizhou, Yao, Xiaoyu. (2019). A study on the Construction of College English Wisdom Learning Environment. *Science and Technology Vision*, no. 23, pp. 83/84.
- [3] Tan, Yanju. (2019). A study on the effective Teaching Mode of College English under the Environment of Wisdom Learning. *Journal of Beijing City College*, no. 02, pp. 84-90.