

Research on the Effective Construction of Ecological Classroom of College English under the Background of Education Informatization

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Abstract: With the rapid development of Internet information technology and the development of education reform towards informationization, new changes have been brought to college English education, which affects the development of ecological classroom of college English. Traditional teaching methods and teaching modes need to be constantly innovated to meet the needs of college English classroom under the background of education informationization. This paper introduces the current situation of College English ecological classroom, explores the importance and necessity of the construction of ecological classroom of college English, analyses the current problems of ecological classroom of college English, and puts forward some effective measures for the construction of ecological classroom of college English under the background of education informationization.

Keywords: Educational informationization; Ecological classroom of college English; Effective construction

Network information technology is constantly developing and innovating, and plays an important role in all walks of life. It has the characteristics of high efficiency, convenience and real-time, and provides convenience for people's life, work and learning. The introduction of information technology in education, together with the application of multimedia technology, communication technology, information technology in the classroom, promotes the new development of education in China. With the background of education informationization, the infiltration of information technology in college English classroom has an important impact on English teaching in colleges and universities, which also has an impact on the ecological system of English classroom, affecting the ecological balance of college English classroom from all aspects and increasing the influencing factors of ecological classroom of college English. The ecological balance of college English classroom has an important impact on college English classroom teaching. Attaching importance to ecological classroom of college English is conducive to the steady development of college English teaching.

1. Ecological classroom of college English

1.1 The concept of eco-class of college English

At the end of the twentieth century, American educators combined education and ecology and proposed educational ecology, promoting the development of ecological classroom of college English. The college English classroom is regarded as a microscopic ecosystem according to the ecological theory. Among them, there are teachers, students, teaching methods, teaching contents, and teaching environment, each of which represents ecological factors. Each ecological factor plays an important role and restricts each other. The relationship between the ecological factors of college English classrooms has a crucial impact on the quality, effectiveness and efficiency of college English classroom teaching. The ecological classroom of college English is a new teaching model. It has a new interpretation of teachers and students, creating a free, open and independent classroom model. Fully grasping the opportunity reform and innovation under the background education informatization of has positive promotion significance for the construction and development of ecological classroom of

college English.

1.2 The necessity of constructing ecological classroom of college English under the background of education informationization

College English is a course for students to study as a compulsory course during college. It is a course not only for English majors, but also for students in various higher education institutions. It has certain importance in the study of university courses. In the advancement of education reform, the teaching philosophy and teaching methods of college English classrooms are constantly updated to promote the sound development of college English teaching. In the context of education informationization, network information technology is introduced in the college English teaching classroom, which increases the auditory and visual stimulation of the college English teaching classroom and improves the learning effect of students. However, there are many factors affecting the quality and efficiency of college English classrooms, such as teaching ability, teaching mode, teaching expenses, and teaching environment. And it is necessary to construct ecological classroom of college English, use network information technology effectively to promote college English classroom teaching be fully integrated into the development of education informazation, providing students with a good learning environment and a strong atmosphere of English learning. Therefore, in the context of education informationization, the effective construction of ecological classroom of college English is of great significance for the development of college English teaching and the improvement of students' learning efficiency.

2. Characteristics of ecological classroom of college English under the background of education informationization

From the perspective of micro-ecology, this paper analyses the college English classroom under the background of education informationization, which has the balance of ecological classroom. Maintaining the balance of ecological classroom of college English is beneficial to maintaining the relationship among ecological factors such as teachers, students, and teaching environment, and ensuring the stability of internal environment and external environment. In the operation of ecological classroom of college English, modern network information technology plays a bridge role, linking various ecological factors, leading to the independence of each ecological factor. But each ecological factor maintains a dynamic balance between each other. In addition, ecological classroom of college English is an independent ecosystem with independent development laws and characteristics. The long-term and effective development of ecological classroom of college English reflects the sustainability of ecological classroom of college English.

3. The current situation of ecological classroom of college English under the background of education informatization

3.1 Ecological imbalance of language learning environment in college English classroom

College English, as a foreign language, is introduced into classroom learning, which requires a high level of language learning environment. The main place for students to learn English is mainly in the classroom. However, in the current college English classroom, the introduction of English language into the media is single, and the number of students is large, so that students are facing greater pressure, more noise and less ecological resource, leading to an ecological imbalance of language learning environment of college English classroom.

3.2 Ecological imbalance of cultural atmosphere in college English classroom

English textbooks in colleges and universities mainly focus on foreign cultures, with less introduction to Chinese culture, which is conducive to students' understanding of foreign cultural backgrounds. But students mainly study at home and have a certain understanding of Chinese culture. It lacks students' learning advantages through familiar things, and it is easy to lose the cultural imbalance caused by ecological classroom of college English. In addition, language is closely related to life. As a carrier of communication, it is difficult to form a strong cultural atmosphere in the classroom for the lack of Chinese cultural teaching content, which is not conducive to the sustainable and efficient development of ecological classroom of college English.

3.3 Ecological imbalances of behavior constraints in college English classroom

Under the background of education informationization, multimedia teaching is introduced into the ecological classroom of college English, which enriches the teaching content. However, excessive use of multimedia teaching courseware and online teaching video resources in the ecological classroom of college English makes teachers over-reliant on network information technology. The teaching content is lack of innovation, teaching explanation is single and boring. In the long-term, it restricts the behavior of ecological classroom of college English, which causes ecological imbalance, reduces the language communication between students and teachers. In addition, it is not conducive to students' English training, making students passive in English learning

3.4 Ecological imbalance of psychological distance in college English classroom

Emotion and psychology play an important role in the construction of ecological classroom of college English. In the context of teaching informatization, teachers use multimedia technology in teaching. Teachers' mechanical operation of multimedia is easy to enlarge the physical distance between students and even psychological distance, reducing the gap between teachers and students, which is not conducive to the emotional interaction between teachers and students and leads to the ecological imbalance of the psychological distance in college English classroom.

4. Measures for effective construction of ecological classroom of college English under the background of education informationization

4.1 To change concepts of classroom teaching and specific teaching objectives

In the context of education informatization, the effective construction of ecological classroom of college English needs to change the concept of classroom teaching, actively understand the relevant theoretical knowledge of ecological classroom of college English, and pay attention to the balance and sustainability of ecological classroom of college English. At the same time, the student's subject status should be changed, and the students are transformed into their own roles, cultivate students' independent learning ability, and maintain the stable development of ecological factors in ecological classroom of college English. Furthermore, we fully understand the current goal of college English teaching, concretize the teaching objectives, and apply the network information technology in the classroom to cultivate students' comprehensive English ability.

4.2 To use online English teaching resources rationally and enrich teaching content

Under the background of education informationization, we can find abundant English teaching resources through network information technology, maintain the richness of ecological resources in ecological classroom of college English. Moreover, it helps students find suitable materials for their own learning, liberate their learning time and place, and provide sources for students' independent and subjective personality learning. With the help of the network information technology network, the

teaching content can be enriched, but it is necessary to choose the teaching content reasonably, maintain the stability of the ecological system of ecological classroom of college English, and make effective use of teaching resources to improve students' listening, speaking, reading and writing abilities.

4.3 To arouse students' interest in English learning and create diversified teaching models

As an ecological factor in ecological system of ecological classroom of college English, teaching modes are conducive to the creation of diversified information technology teaching modes and the sustainable development of ecological classroom of college English. Traditional teaching methods are single and dull, which makes it difficult to arouse students' interest in English learning. Ecological classroom of college English can fully benefit the advantages of education informatization, change teaching mode through multimedia technology and network technology rationally, enrich teaching mode and stimulate students' interest in learning to integrate students into the ecological classroom actively. For example, teachers can assist multimedia technology to create college English learning situations, promote students' understanding of teaching content, increase communication between students and teachers, and improve students' English training platform and students' learning quality, and promote the healthy development of ecological classroom of college English.

5. Conclusion

The construction of ecological classroom of college English has new development opportunities under the background of education informationization. The effective construction of ecological classroom is conducive to the stable and sustainable development of college English classroom. The Ecology classroom of college English is open, independent and diverse, and it is suitable for the current needs of college English for the language environment and atmosphere. Therefore, it is necessary to effectively construct ecological classroom of college English, promote the stable, harmonious and efficient development of college English classroom with the help of network information technology, provide students with appropriate ecological classroom learning environment, and train comprehensive and applied English talents for the society.

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