A Study on the Environment Construction of College English Learning for Intelligent Campus

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Abstract: In recent years, with the combination of higher education and educational information technology in the new period, the traditional education mode in our country has undergone a new transformation to some extent. At the same time, the classroom learning of college English is deeply influenced by the modern information technology. Therefore, in order to improve the quality of English classroom teaching in universities and fully mobilize students'interest in English learning, it is also necessary for college English educators to better integrate modern information technology into English classroom and make rational use of it.

1. Introduction

As a trend formed by the continuous development of modern education informatization, the intelligent campus pays more attention to the timely and proper provision of individualized learning service to college students, which makes many educators in our country must satisfy the innovation of teaching methods and strategies, and the better combination of teaching environment and information technology. However, the construction of college English learning environment oriented to the intelligent campus requires that the college English educators apply the intelligent technology more reasonably to create a good learning environment for the English class [1].

2. An Analysis of the English Learning Environment on Smart Campus

The so-called "wisdom ", from the perspective of Chinese, is to understand things correctly on the basis of quick and flexible or to solve the problems faced, and to understand from the perspective of English interpretation and translation, is to make more scientific and reasonable decision-making and judgment through the rational use of basic knowledge and practical experience. However, the construction of the college english learning environment under the intelligent campus requires its english educators to take the students as the center in the classroom teaching, and use the further application of modern information technology to help the students with different levels and different personalities to create a stable, safe and environmentally friendly learning environment. At the same time, the construction of the intelligent campus learning environment is not only an organic fusion between the virtual environment and the actual environment; it can also make use of the modern information equipment to provide and store the information data based on the specific needs of the students'learning process as a reference; at the same time, the construction of the intelligent campus learning environment can also provide the English educators and students with the most professional learning tool software and the learning communication platform in the university; and it is also necessary to further combine the virtual reality with the students'learning process, and fully emphasize the interaction between the virtual platform and the students, the students and the teachers, such as figure 1, the overall environment of the intelligent campus round table discussion, which can bring the relationship between teachers and students closer and students closer, and ensure the classroom learning efficiency. Finally, the intelligent campus learning environment can also create the individualized English education and teaching service management platform for the students's English education staff [2].

Figure 1 The overall environment of round table discussion in smart campus classroom

3. A Concrete Analysis on the Composition of the Learning Environment of the Smart Campus

3.1. Specific Analysis of Learning Content

In the present english learning environment of our country's intelligent campus, the author of the teaching and management platform needs to refer to the differences between the students and construct a database of corresponding types and more scientific and reasonable nature in view of the different needs in the process of learning. In this platform, college students can find the learning resources they need at any time, and can communicate and communicate with each other, or form various types of learning forms such as cooperative groups, and these learning resources can still be controlled and expanded. In addition, in order to realize the positive construction of the actual and virtual learning space of college students, it is necessary to construct these learning resources according to the intelligent campus, so as to realize the construction of the college English learning environment of the intelligent campus in the real sense [3].

3.2. Specific Analysis of Information Tools

In the construction of college english learning environment, it is necessary to make use of the learning tool, such as the multi-screen interactive device in the intelligent campus, which can also be used as the information tool. In the college english class, the information tool can be used scientifically and reasonably by the educators to enable the students to study english courses very effectively in the teaching. For example, through the application of modern science and technology to promote the authenticity of the learning scene, so that the students in this model of learning process seems to be really in it, so as to fully mobilize the interest of college students in English learning and establish the goal of students'English learning tasks. At the same time, college English educators can use some relevant information tools in the classroom to systematically register students'learning habits and behaviors, and then the classroom control system tools to carry out more reasonable learning control for college students, and to carry out more specific and individualized evaluation work for students after each learning task is completed, or to carry out different levels of interaction and communication with students through information tools.

Figure 2 Multi-screen interactive equipment in smart campus classroom

3.3. Specific Analysis of Student Learning Platforms

In general, the main sources of college students'knowledge acquisition are not only available in

the classroom teaching and scene teaching carried out by educators, but also can be acquired through the way of common learning and communication. Therefore, it is also necessary to manage the students'courses according to the situation, and also have many kinds of resources, such as electronic teaching materials, learning courseware, electronic books and multimedia, so as to form a complete learning management platform, which can be integrated scientifically with the learning resources collected in the actual teaching stage, so as to further satisfy the overall environment that all kinds of learning resources are very sufficient in the process of students'learning.

3.4. Specific Analysis of Teaching Platforms for Educators

At present, the teaching platform of educators needs to meet the multi-management requirements of preparing lessons before class, teaching in class, correcting students'homework and multi-direction guidance. Further form a very personalized and in line with their own learning teaching platform, so as to better achieve the university educators through the platform, we can jointly carry out the teaching content, methods and learning resources expansion of the specific research objectives, fundamentally to achieve university educators information teaching.

4. A Study on the Construction of College English Learning Environment on Smart Campus

4.1. Research on System Construction of Information Teaching Management Platform

At present, college English educators can achieve English teaching and management for students by having all kinds of teaching software, learning resources and teaching tools management platform. First of all, English educators can use the teaching management platform to publish the contents of students'English learning, and follow up the students'learning situation at any time, collect the relevant data in the learning stage and communicate with the students in time in the platform. In addition, teachers can also set up special English learning activities and English learning resources in the teaching management platform to provide students with a better learning environment, such as the publication of relevant English materials and question bank, as well as the analysis of the actual situation of the students'various characteristics, so as to organize students'classroom learning activities in groups more scientifically. At the same time, the teaching management platform can make a complete record of students'performance in the process of learning English, and then automatically carry out further relevant data analysis, which provides a strong guarantee for college students'English learning and growth to receive the best guidance from college English educators.

4.2. Research on System Construction of Information Learning Platform

For college students, whether it is the preparation of English homework or the completion of English homework and related test questions, the learning process can be realized through the information learning platform. As shown in Fig.3, the teaching management platform and learning platform in the wisdom class, in which the learning platform can mark its homework according to its own actual needs of English learning, and when the students learn English courses through the learning platform, the system can automatically analyze its knowledge difficulties and key points, and at the same time provide students with a structure map of English knowledge for their secondary memory. In addition, the learning platform can also help students record their own actual learning situation and the degree of completion of English homework. The system can automatically generate the wrong question bank for their completed homework, correct the students'mistakes in time, and also enable students to review and remember the easy questions repeatedly [4].

Figure 3 Teaching management platform and learning platform in smart classroom

5. Conclusion

The construction of the college english learning environment under the intelligent campus cannot be accomplished overnight in a short time, so it is necessary to fully infiltrate the modern information technology into the whole process of english teaching. At the same time, the college english education workers should integrate the intelligent teaching mode and construct the intelligent english learning environment synthetically. Besides, the wisdom education in our university is still in a developing stage at present, and needs the education worker and the university student to carry on the continuous exploration and the innovation, but its development in the future will certainly step up the new level. Therefore, it is also necessary for colleges and universities and their English educators to create the best and perfect English classroom learning environment under the wisdom education through their own efforts, taking into account the future development of college students in the real sense. At the same time, the college students should follow the guidance of the English teachers in the English class to make rational use of the wisdom tools, so as to further promote the students'independent and efficient wisdom learning in the college English class.

Acknowledgements

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