

# Research on Application of Intelligent Teaching Platform in College English Teaching

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**Abstract:** In the background of today's information age, the construction of intelligent teaching platform has become the main direction of education reform and development. Intelligent teaching platform can not only realize the sharing of teaching resources, but also provide teachers with more high-quality teaching methods, so that teachers can use the advantages of intelligent teaching platform to improve the quality of teaching, help students get better development. However, at present, many college teachers have problems with the application of intelligent teaching platform, which affects the reform and development of curriculum. Based on this, this paper studies the application of intelligent teaching platform in college English teaching, with the purpose of finding the right teaching strategy, so as to give full play to the advantages of intelligent teaching platform and help students get a better future.

**Key words:** intelligent teaching platform; college English; teaching reform

The intelligent teaching platform is a virtual platform built by information technology. In the intelligent teaching platform, teachers can not only organize and carry out teaching activities, but also use the intelligent teaching platform to enrich the course content, so as to expand students' thinking vision and achieve students' progress and development. The emergence of intelligent teaching platform shows that China's education field is gradually developing to modernization and intelligence, which has played a positive role in optimizing our country's talent training model. College English course, as one of the basic courses in colleges and universities, plays a vital role in the improvement of students' comprehensive literacy. Therefore, college English teachers need to pay more attention to the application of intelligent teaching platform, and create a better learning environment for students by virtue of the advantages of intelligent teaching platform, so as to promote the development of courses and pave the way for the future growth of students.

## 1. Current situation of college English teaching

(1) The teaching goal is not clear enough

Some English teachers in colleges and universities have the problem of unclear teaching objectives. The concrete manifestation is that most of the teachers take textbook knowledge as the main teaching goal, ignoring the cultivation of students' comprehensive ability. The main purpose of English teaching is to cultivate students' language ability and independent learning ability, so that students can correctly and skillfully use English knowledge on the basis of understanding English knowledge. But at present, many college English teachers do not really realize this point, which leads to the decline of college English teaching quality.

(2) Teaching resources need to be enriched

Some college English teachers blindly teach according to the content of textbooks, ignoring the correct reference of teaching resources. As a language subject, students need to have a rich knowledge base and cultural vision to truly master English. As a result, when some college English teachers teach English, many students have insufficient understanding ability and slow learning progress. Therefore, the shortage of teaching resources is one of the main problems facing college English teaching.

(3) The teaching form needs innovation

The single teaching form is one of the main problems existing in college English teachers' teaching at present, which is manifested in two aspects. The first is that many teachers still like to use the dominant way to carry out teaching and blindly transfer knowledge according to their own thinking, which makes many students' thinking stiff and difficult to understand, and ultimately affects the smooth development of college English teaching. The second point is that teachers cannot teach according to the actual needs of students, which leads to many students' inability to improve themselves in the process of learning English knowledge, and ultimately leads to the decline of college English teaching quality.

(4) Teaching evaluation needs to be improved

Teaching evaluation is also a key part of showing a high-quality curriculum, effective teaching evaluation can help students better realize their shortcomings and problems in learning, so as to correct and improve under the guidance of teachers. However, at present, the teaching evaluation of some college English teachers is dominated by their own subjective will, and analyzes and evaluates the students' academic performance. Such evaluation not only fails to show a student's real learning level, but also has a negative impact on students' learning and growth. Therefore, the error of teaching evaluation is one of the main problems in college English teaching at present, which needs to be corrected as soon as possible.

## 2. The application strategy of intelligent teaching platform in college English teaching

(1) Clarify the teaching objectives and optimize the course structure

In view of the phenomenon that college English teachers have vague teaching objectives in their teaching, teachers can use intelligent platforms to clarify teaching objectives and optimize the course structure, so that students can cultivate and improve their comprehensive

ability in the process of learning English knowledge, so as to promote the development of courses and bring students a better learning experience.

First of all, college English teachers can use the intelligent teaching platform to learn relevant educational theoretical knowledge, identify the teaching objectives to cultivate students' comprehensive ability and promote their all-round development, and optimize and improve the teaching structure to bring students a better learning experience. Secondly, college English teachers can make use of the relevant functions of the intelligent teaching platform to improve and optimize the course teaching structure. For example, teachers can use the intelligent teaching platform to optimize the preview session, which can be said to be the initial part of a class, but also a key stage affecting the quality of the course. In the past, when college English teachers carried out the preview, they basically let students preview independently according to the content of the textbook. This kind of preview is not only inefficient, but also difficult to arouse students' interest in learning, which makes it difficult for students to enter the course learning. Therefore, college English teachers can use the intelligent teaching platform to display the micro-lesson videos designed or collected in advance, and let students watch the preview in the form of micro-lesson videos. In this way, not only can arouse students' interest in watching, but also can convey knowledge more vividly, help students pave the way before class and get ready for the future classroom teaching. Therefore, one of the application strategies of intelligent teaching platform in college English teaching is to clarify the teaching objectives and optimize the course structure, so as to bring students a better learning experience and promote the development and progress of the course.

#### (2) Use the teaching platform to enrich the course resources

One of the functions of the intelligent teaching platform is to have a rich teaching resource library, with a wealth of teaching resources for teachers and students to use. This function plays a very good role in solving the problem of the shortage of college English teaching resources, and is also one of the effective measures to promote the development of college English courses.

College English teachers can collect relevant teaching resources by using the teaching resource library of the intelligent teaching platform according to the teaching theme, so as to enrich the teaching content and promote the development of the curriculum. For example, when teaching about "foreign culture", teachers can use the intelligent teaching platform resource library to collect relevant resources about foreign culture, including various video introduction resources, cultural story resources and so on. Teachers can effectively integrate these resources and display them in conjunction with the teaching content, so as to help students understand the foreign culture in more aspects, and finally realize the students' understanding of this part of knowledge content, and realize the purpose of promoting the development of college English teaching by intelligent teaching platform.

#### (3) Expand the teaching form and strengthen students' understanding

In the past college English teaching, teachers used traditional teaching methods, which led to a boring teaching atmosphere and students' difficulty in understanding knowledge, which severely limited the development of college English teaching and failed to bring the effectiveness of intelligent teaching platform into play. Therefore, college English teachers should make use of the advantages of intelligent teaching platform to expand teaching forms, bring students different learning experiences, help students strengthen knowledge understanding, and lay a solid foundation for their future learning and growth.

College English teachers should make reasonable choices according to students' needs when expanding their teaching forms with the help of intelligent teaching platform. For example, when teachers have strong independent exploration ideas for students, they can design and carry out flipped classroom teaching forms. The so-called flipped classroom refers to the exchange of teaching time in class and time after class. Online teaching is conducted by teachers after class to help students learn relevant knowledge and lay the foundation of students' knowledge. In class, the teacher hands over the classroom leadership to students, so that students can learn independently according to the learning tasks designed by the teacher. Together with the knowledge paving of online teaching after class, it can effectively help students to improve their independent learning ability, so as to strengthen students' knowledge understanding. For example, when teaching "Business English", teachers can make use of online teaching after class to let students understand the main forms and characteristics of business English, and show relevant business English dialogue situations through intelligent teaching platform to lay the foundation for students' knowledge learning. In the classroom, teachers can design related learning tasks according to the teaching content, so that students can conduct independent exploration and cooperative learning. For the content of this lesson, the teacher should assign two tasks. The first task is to find the appropriate form of dialogue according to the dialogue situation. The second task is to ask students to summarize the characteristics and application of business English dialogue. This kind of learning task is not too difficult and is consistent with the teaching goal, so that students can strengthen their knowledge understanding in the process of independent learning, and finally give full play to the teaching effectiveness of intelligent teaching platform, help college English classroom teaching reform, and pave the way for students' future learning and growth.

#### (4) Improve teaching evaluation and help students make progress

As the last link of classroom teaching, teaching evaluation is an important link to help students find out the gaps and make up for the shortcomings, which is conducive to the reform and innovation of college English classroom teaching. However, the traditional college English teaching evaluation, not only the evaluation data is not comprehensive, but also the evaluation speed is slow, which is easy to make mistakes. Under the background of the current information age, college English teachers can improve the teaching evaluation system with the help of big data technology in the intelligent teaching platform, and quickly derive a comprehensive and scientific evaluation result by collecting, sorting and analyzing various learning and growth data of students, so that students can realize their shortcomings in classroom learning. And make corrections with the help of teachers' suggestions, so as to realize the rapid development of students.

When college English teachers use big data technology to carry out teaching evaluation, they should first set up a database, be able to transfer students' learning performance data to the database regularly, export the data every other month or a semester, and make relevant data charts to show students' learning situation at this stage through the changes in the charts. Teachers can take students' comprehensive performance as an example with a full score of 100, which is divided into five parts, the full score of each part is 20, and finally summarize the comprehensive performance of students. The five parts are students' homework completion, classroom performance, academic performance, activity participation and learning goal completion. These five parts can fully show the comprehensive learning status of students, so that teachers and students themselves can better understand where they have problems, and can correct them under the guidance of teachers. At the same time, the teacher can tailor the corresponding learning goals for the students according to the evaluation results, so that the students can work hard and make progress in a direction according to the learning goals set by the teacher. Therefore, using big data technology to improve teaching evaluation is an effective way to promote teaching reform and innovation in college English classrooms, which plays a good role in boosting students' future growth and the development of English courses.

All in all, under the background of today's information age, intelligent teaching platform, as an excellent teaching assistant, has played a good role in college English teachers' teaching reform and innovation and in improving teaching quality. What college English teachers need to do is to design corresponding application strategies according to the existing problems in college English teaching and combine the functional advantages of the intelligent teaching platform, so as to give full play to the real utility of the intelligent teaching platform, help college English teaching achieve high-quality development, and lay a solid foundation for the future growth of students.

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