An Analysis of the Advantages and Disadvantages of Network Platform Teaching in English Teaching

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Abstract: The mainstream teaching mode in English teaching is traditional face-to-face teaching and network platform teaching, both of which have their characteristics. The 21st century is the era of digitalization and knowledge economy. With the rapid development of science and technology and the popularization of multimedia and network technology, network teaching is more and more widely used in English teaching. This paper briefly analyzes the theoretical basis of network platform teaching and the necessity of implementing network platform English teaching, focusing on the advantages and disadvantages of network platform English teaching, so as to provide reform ideas for promoting network platform English teaching better.

Keywords: Constructivism theory; Network platform teaching; English teaching; Analysis of the advantages and disadvantages

1. Introduction

The traditional teaching mode emphasizes the teacher's subjectivity in English teaching, and the students are in the passive position of accepting infusion of knowledge, so they cannot give full play to their initiative in teaching activities. Students' learning often follows the teacher's teaching rhythm. The theoretical basis of the network platform English teaching mode is constructivism, which emphasizes the learners' subjectivity in learning, encourages learners to actively participate in teaching activities, and on the basis of obtaining external resources, learners actively participate in learning activities in a certain situation. The traditional teaching method cannot adapt to the development concept proposed by the new curriculum reform. With the rapid development of science and technology, network platform teaching has achieved great development. Network platform teaching plays an important role in improving the effect of English teaching. As the practice of constructivism teaching idea, network platform teaching is a teaching mode that adapts to the development of the times and is worth applying and developing in the future education field.

2. Theoretical Basis of Network Platform Teaching

Constructivism theory is the theoretical basis of network platform teaching. As an important branch of cognitive theory, constructivism theory was proposed by Piaget, a famous educator. Then, with the development and improvement by Lev Vygotsky and others, the application of Constructivism in teaching is gradually improved. Constructivism theory is a theory that has a significant impact on educational practice. Its core content is to emphasize that students take the initiative to acquire knowledge and explore knowledge. Unlike the previous passive acceptance of knowledge, learning is a process in which learners take the initiative to construct knowledge. The theory of Constructivism does not deny the importance of the knowledge imparted by teachers, and believes that learning should not mainly rely on teachers' imparting. But more importantly, they should use the resources and help obtained from the outside world in a certain situation to acquire the knowledge needed by means of meaning construction. Constructivism emphasizes taking learners as the center and discusses the importance of the existence of a good learning environment, so it believes that it is necessary to create a good learning situation for learners.

3. The Necessity of Network Platform Teaching for English Subject

English is an important subject that we need to master in our learning career. After the expansion of education, English teaching adopts the way of large class teaching. The traditional teaching mode is teacher centered. Students receive the knowledge infusion of teachers in the classroom. The traditional teaching mode does not provide enough training opportunities for students, so it is difficult for students to improve their listening, speaking, reading and writing abilities. In addition, the traditional classroom, teachers and students often lack interaction and communication, and students' interest in English learning is generally not high. With the development of science and technology as well as multimedia, the devel-

opment of network teaching has a relatively solid guarantee. Network English teaching can make students' learning free from the limitations and constraints of time, space and other factors, emphasizing the importance of personalized and autonomous learning development. In the new curriculum reform, more and more emphasis is placed on the implementation of the development concept of quality-oriented education, attention is paid to the differences of individual education of students, and the teaching method of network platform adapts to the development concept proposed in the new curriculum reform. More and more schools have become the pilot schools for the implementation of online platform teaching. They have installed English learning software such as FLTRP, higher education society, Tsinghua University, etc., and adopt a new English learning mode. Under the background of adopting the new English teaching mode, many colleges and universities have achieved remarkable teaching results. Through the network teaching platform, students can independently obtain useful information and resources with the help of the network database, and can communicate closely with teachers and students online, which cannot be realized by the traditional teaching mode in the past.

4. An Analysis of the Advantages and Disadvantages of Network Platform Teaching in English Teaching

The traditional teaching mode plays an important role in promoting the learning of various subjects. Specifically, the traditional teaching mode has a long history and gradually accumulated rich experience in the development process. In the process of teaching, teachers can adapt to the situations, adopt their own unique teaching style, exert subtle influence on students through their words and deeds, and realize the dual development of professional knowledge teaching and ideological and moral cultivation. However, the traditional teaching mode fails to reflect the student-centered teaching concept proposed by the new curriculum reform, so it cannot meet the requirements of social development. Relying on modern Internet technology and network platform, network platform teaching can cater to the concept of education development in the new era, which is a typical example of the practice of constructivism theory. It is of great significance to carry out network platform teaching in English teaching. At the same time, we cannot ignore the disadvantages brought by network platform teaching.

4.1. Advantages of network platform teaching in English Teaching

4.1.1. Highlighting the individualization and stratification of teaching and helping to cultivate students' self-study ability

Traditional teaching mode organizes large-scale teaching by referring to teachers' capacity, space, audio-visual limit and other factors. English teaching usually adopts the mode of teachers' one-way transmission of knowledge. The teaching effect under this mode is poor, and it is difficult to take into account the differences of individual learning ability and learning basis. Network platform English teaching can overcome the disadvantages of traditional teaching mode, and highlight the individualization and stratification of teaching. Students can choose audio-visual and oral resources on the network platform according to their own basis and learning needs when learning online courses. For example, students with poor English reading ability can choose to learn the skills of text reading, and then use the training materials provided on the platform to carry out targeted learning. The modern audio-visual software and multimedia equipment replace the boring classroom and unchanging textbooks in the past, and bring students more intuitive and vivid learning experience. At the same time, using the network platform to carry out English teaching can break through the limitation of time and space, and help students to participate in learning when their time allows. The course on network platform makes it possible for students to manage their own time independently, which embodies the teaching idea of taking students as the center in the constructivism thought. In this way, it also cultivates students' independent learning ability and good self-control ability, and also conforms to the quality-oriented education idea emphasized in the new curriculum reform.

4.1.2. Helping to the share teaching resource information and promoting the timely updating of teaching materials

Teaching resources are an important magic weapon to carry out teaching activities. The most comprehensive and advanced teaching resources can promote teaching activities better. Under the background of the rapid development of the digital era, we are facing the explosive growth of data and information. The traditional paper media, tape, film and other traditional media have not been able to provide sufficient and advanced educational resources for our English teaching. The development of the times puts forward higher requirements for data sharing and transmission. The emergence of network and multimedia technology facilitates the smooth development of English teaching and brings about great changes in teaching methods and models. Under the traditional education mode, the means of information dissemination are relatively backward, the distribution of educational resources is unbalanced, and the resources that learners can obtain are limited. With the help of network platform, English teaching can use hyperlinks and hypertext provided by multimedia and network technology to manage and provide all kinds of education resources. Learners

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can obtain excellent and rich English education resources at home and abroad on the network platform, and choose the education resources they need to learn. Under the traditional teaching mode, teachers often use the same English textbook for many years. Even considering the publishing house and other conditions, many textbooks have been used for more than ten years, thus the language and content of English textbooks cannot follow the pace of the times. After the implementation of network teaching, the problem of obsolete and outdated teaching materials will be solved. Network platform teaching can adopt the way of network teaching materials, which is easy to achieve the synchronization of language development and the development of the times. The updating of teaching materials becomes very convenient, and English knowledge can be learned according to the requirements of the development of the times.

4.1.3. Highlighting students' dominant position in English learning and enriching teaching content

Network platform English teaching can overcome the problem that teachers have less information in the classroom under the traditional teaching mode. Using network platform for English teaching, we can use the fast channel of campus network to strengthen information resource sharing and experience exchange. On the one hand, we can significantly improve the speed of information dissemination; on the other hand, we can enrich the information base. In the daily English learning, students can choose to study English on the appropriate English website according to their own needs. The network platform teaching uses the learning elements such as text, image and voice provided by multimedia tools to bring us the most intuitive learning experience, which makes the traditional static picture change to a vivid dynamic learning picture. In the online classroom, we can click the page with the mouse to realize the switching of English teaching map, text, voice and other elements. Online teaching greatly enriches the amount of classroom information, improves the density of classroom information transmission, accelerates the progress of classroom teaching, and teachers can provide students with more systematic and comprehensive knowledge within a limited time. In the network platform teaching, the subjectivity of students in learning is reestablished, and teachers mainly play the role of supervisor and director.

4.1.4. Stimulating learning interest and improving teaching effect

Network platform teaching can display courseware on computer screen in the form of animation, text and image, presenting students with vivid and vivid English learning knowledge. In this way, students' attention can be focused in the learning process, and their enthusiasm and initiative in English learning can be improved. The net-

work platform teaching adopts the virtual scene teaching mode. The emergence of virtual teaching meets the psychological requirements of self-protection instinct, which is especially helpful to help those introverted students with poor English performance overcome their inferiority and participate in the English learning process bravely. According to the effect of students' participation, teachers can give feedback and get the most real learning level of students in a relaxed environment, so as to adjust teaching strategies in a targeted way and ultimately improve the effect of English teaching and learning.

4.2. Disadvantages of network platform teaching in English teaching

4.2.1. Needing huge infrastructure cost for building network platform

As a high-tech means of modern educational technology, network teaching needs to invest a lot of money and introduce the most advanced technology, and the current lag of educational development funds is a global problem. The development of online teaching is limited to those colleges and educational institutions with sufficient financial support. Many colleges and universities do not have the resources and conditions to carry out online platform teaching. In addition, the current slow speed and high cost of online teaching are also important constraints affecting the development of online teaching. In order to promote the development of network teaching orderly and smoothly, it is necessary to ensure that the school has sufficient capital investment and perfect construction of campus network infrastructure.

4.2.2. Having insufficient attention to students' emotional education and being not conducive to the development of students' mental health

Students are not in contact with real teachers when they are learning on the internet platform. Students are communicating with data and computers. Although network platform teaching can provide students with rich knowledge and information, display boring knowledge with vivid and lively teaching methods, and stimulate students' enthusiasm for English learning to a large extent. At the same time, students will gradually rely on network teaching, but there is a gap in the emotional training of students. Because students can neither communicate with teachers face to face, nor communicate with each other normally, they cannot accept the influence of emotional education. In the network world, there are many values and information that are not conducive to the growth of students. Long-term contact with the network will also make students divorced from real life, leading to character defects.

4.2.3. Being not conducive to strengthening the management of teachers on students

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As the name suggests, network platform teaching mainly relies on modern network technology to conduct English teaching on the network platform. Although teachers will record courses according to the requirements of the syllabus and provide corresponding guidance for students in learning, the binding force of network platform teaching on students is relatively small and the management of students is very difficult. It is easy for students to pay no attention to the learning tasks assigned by teachers, and to study the course only according to their own preferences, and even some students learn something irrelevant to English during the class time. Because the keys of English teaching materials can be found in multimedia discs, many students do not seriously think about the questions put forward by teachers, and directly search for the answers through Baidu or see the ready-made answers in multimedia discs.

5. Conclusion

To sum up, the development of English teaching with the help of network platform is a new development mode which adapts to the development of new curriculum reform. It has incomparable advantages with the traditional teaching mode, but also has certain disadvantages. In order to promote the development of English teaching, we need to combine network teaching with traditional teaching, make full use of the advantages and characteristics of the two teaching modes, and make up for the shortcomings of the two development modes.

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