Integration Practice of Modern Information Technology in English Teaching

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Abstract. By integrating modern information technology into English teaching, we can improve the efficiency of English classroom teaching in an all-round way, and at the same time create a life scene which is easy for students to understand, to stimulate students' interest and enthusiasm to participate in English learning, and to help English teaching activities to achieve a comprehensive breakthrough. Therefore, we must realize the important position of modern information technology in English teaching, give full play to the advantage of information technology application, and promote English teaching to realize the intelligent reform. Based on the advantages of integration and application of modern information technology in English teaching, this paper systematically explores the practical approach of integration of modern information technology in English teaching.

Keywords: Modern Information Technology, English teaching, integration practice, application strategy.

Foreign Language Educational Technology is not a technical entity in the literal sense, but in the practice of foreign language teaching, it is used as a means and guided by the theories of pedagogy, psychology and linguistics, aiming at language teaching, through the creation, use and management of appropriate technical foreign language teaching processes and teaching resources, as well as the improvement of educational information technology literacy of foreign language teachers and students, to promote foreign language learning and improve foreign language learning performance of theoretical research and practical exploration activities.

1 The practical background of the integration of modern information technology in English teaching

Foreign language educational technology are the result of transdisciplinarity methodology. The integration of interdisciplinary knowledge in the information age can enable technology, theory and methods to form the TPACK framework of educational technology for foreign language education, it is to construct an interdisciplinary foreign language educational technology guided by the theories of linguistics, pedagogy and psychology, based on the teaching method and based on the educational information technology. This is
the new theoretical connotation of foreign language teaching under the condition of information technology, the theoretical core of foreign language educational technology, and the driving force for the formation of foreign language educational technology, it is an important basis for the establishment and existence of the discipline. However, the theory and method of foreign language educational technology should be applied to the construction of information-based foreign language curriculum and teaching practice in order to reflect the theoretical correctness and technological advancement of foreign language educational technology as a new subject teaching theory.

Information technology-based English education is no longer just to establish English teaching website, no longer just to provide web-based learning resources, but to provide an intelligent online learning platform (also known as online learning space). There is an important difference between the intelligent online learning platform and the general network resources: the online learning platform has strong interactivity, it can not only provide feedback information for learners, intelligent interaction with learners can also provide a space for teachers, students, administrators and researchers to communicate. From the technical point of view, the basic characteristics of education informatization are digitalization, networking, intelligentization and multimedia.

Although information technology has been widely used in English education, but from the current situation, the information-based English education should be at the stage of exploration. The depth of integration of English teaching and information technology needs to be improved. When people talk about information technology, they often mean computing and web-based technologies. In fact, the connotation of information technology is very broad, including information representation, acquisition, transmission, storage, processing, processing and utilization of technology. That is to say, the use of storage devices to store information is also an application of information technology, even the use of language and paper records and storage of information is also information technology.

In recent years, with the continuous updating and development of computer and information technology, the application forms of information technology in English teaching are more and more abundant, the scope is more and more wide, and the fusion depth is constantly strengthened. At present, the integration of information technology and English education is gradually increasing. However, from the current actual situation of English teaching, there are still many misunderstandings, the depth of integration is not enough. For example, some English learning websites use the advantages of information technology to provide students with a large number of practice questions, which are not much different from those in traditional paper resources, there's hardly any information technology involved. Some learning sites offer learning activities that are still limited to traditional learning methods such as knowledge presentation, memorization, and practice. Oral English training for the purpose of learning activities are still stuck in the repetition, imitation, follow-up and so on. The information technology content of these practices remains low. Some learning websites have developed an assignment publishing platform for English teachers, which allows teachers to easily post assignments for students and also to monitor students' completion of assignments. Although this way has a high content of information technology, but in reducing the burden of teachers, but also invisibly increase the burden of learning students.

2 The practical value of integration of modern information technology in English teaching

In the process of studying and practicing the deep integration of English teaching and information technology, we should accurately grasp the connotation of information technology, we should fully understand the role of computer, Internet, artificial intelligence,
big data and other hardware and software in the process of promoting English teaching and learning, and give full consideration to the effectiveness of the application of information technology, to avoid formality, go through the motions, to avoid the application of some practices; to observe economic principles, to avoid the complexity of simple problems, to avoid the application of information technology to solve simple problems; To track the effectiveness of the application of information technology, to constantly optimize the way of deep integration of English teaching and information technology, and to strengthen the theoretical and practical research on the deep integration of English Teaching and information technology, study the theoretical model and practical operation process and method.

By giving full play to the advantages of modern information technology and creating life-like situations, the students can bring familiar things and scenes into classroom teaching to eliminate the students' unfamiliarity of foreign language knowledge. At the same time, students are more willing to use English to express their thoughts and feelings, so that students' imagination can be stimulated. Today's English teaching is no longer just teachers to impart knowledge to students, more students themselves to acquire knowledge, teachers only as a guide to teaching, rather than a leader. The acquisition of knowledge not only through teachers this way, but also need students to understand and experience. In the process of learning, students can make use of the beneficial learning resources brought by information technology to carry out autonomous learning and improve their learning efficiency and learning quality.

Multimedia can show some vivid pictures and necessary scenes, and express abstract contents in an image way. This not only can stimulate students' interest in learning, but also can stimulate students' potential in the invisible. Through the combination of picture and sound to deepen the students' impression, help students digest classroom knowledge, improve students' autonomous learning ability. With the popularization of the internet and the application of computer technology in the field of education, the flipped classroom teaching model has become simple and practical. Turning over the classroom teaching mode can free the teacher from the tedious teaching knowledge, have more time for the student to answer the question, and is beneficial to the teacher to carry on the personalized teaching and the student study ability raise. Before the class, the culture teacher asks the students to complete the learning tasks required by the culture course and watch the assigned online video course, TED Talk, international open course or college-made micro-class. In the classroom, the teacher organizes the students to carry out "brainstorming", which combines the cultural knowledge nodes organically. Through visual stimulation, the students can make clear the connections between the main points of literature, to facilitate learning and memory.

The use of modern technology to create language situations, so that students can truly feel the culture of other countries. For example, when I teach the sounds of British English and American English in the classroom, it is difficult for students to remember and distinguish them. However, if some American and British movies are shown, students can easily appreciate the difference between British English and American English, it can also help students to have a real experience of foreign culture and living habits in movies or short films, and improve students' oral expression ability in a more natural language environment. Based on the theory of "constructivism" and "symbol interaction", and with modern foreign language educational technology as the leading factor, to achieve "cultural content integration", "in-class and out-of-class integration", "online-offline integration" and "in-class and out-of-class integration" teaching philosophy. To construct the humanities general course suitable for the comprehensive development of students, to combine the activities of internalized understanding and externalized expression of language, to improve the output ability of language, and to realize the comprehensive improvement of students
humani
ties accomplishment.

3 The integration and practice of modern information technology in English teaching

Make use of the network information to carry on the development study. Teachers can assign tasks to students, asking them to collect information from different countries, and to present and act in small groups. This kind of teaching method changes from the traditional one-to-many mode to the independent study mode, the student uses the information technology to seek the material, carries on the Ponder and the summary according to the material which seeks, finally displays through the performance. This kind of teaching method can not only promote students to improve their autonomous learning ability, but also cultivate their team spirit. Language Learning and application is a multi-sensory experience, and different media transmit language information through different sensory channels. The essence of information, including the generation, transmission and reception of information, can not be separated from the "double code" system based on vision and hearing, "English audio-visual-speaking" organically combines the comprehensive functions of vision, hearing and oral expression, and embodies its own characteristics at different stages. It not only strengthens the function of classroom teaching, but also advocates the advantages of network training, not confined to the contents of books and time and space constraints.

Teachers can upload courseware and important knowledge points to the internet through some carriers. Students who do not fully understand the knowledge in class can also download the information provided by teachers through the Internet, to consolidate what they've learned. If students in the review process not easy to understand the knowledge points, you can consult students or teachers through information technology, but also directly on the network to find the corresponding solution process. In the marking time, teachers can use the computer marking, is conducive to saving time, improve work efficiency. The evaluation of Students' electronic work through computer operation can make English teaching mode more comprehensive and scientific and more acceptable to students. This way can arouse students' interest and arouse their enthusiasm for learning. On the basis of the audio-visual training, the audio-visual training is carried out. Teachers use the digital language laboratory, follow-up reading, imitation reading, man-machine dialogue, dictation and other forms of listening training. After class, teachers provide students with a wealth of listening resources on the internet and extensive listening training to guide them to complete various listening tasks, including selection, pairing, judgment, filling in the blanks, answering questions and dictation, etc.

In the current English teaching activities, due to the lack of adequate language practice environment and the influence of examination-oriented education, many teachers pay more attention to the practice of grammar and sentence structure, but neglect the use of language skills. In this traditional teaching mode, teachers are not only tired of teaching, students have no interest in learning, classroom efficiency can not be effectively improved, students are more and more resistant to English subjects, learning burden is increasingly heavy. Multimedia technology is the core of modern information technology, multimedia courseware can realize the combination of picture and text, the effective combination of audio, video, text, pictures and other carriers, which is conducive to improving students' language skills, students can not only develop a sense of language, but also train their pronunciation and speed effectively by listening to and reading textbooks repeatedly and dubbing their characters.

Educational information is of great significance to the optimization of English teaching. It can not only save a great deal of teaching time, but also provide sufficient time and space
for students to discuss and think independently, it strengthens the interaction between teachers, students and students, and helps students better master the knowledge they have learned. At the same time, it can also use information-based teaching tools to help students sum up and conclude knowledge points, deepen students' understanding and mastery of teaching knowledge. Therefore, teachers should stimulate students' learning interest and improve their English learning level according to the content of English teaching and the students' actual learning needs. The application of modern information technology in English teaching can help students to choose their own learning styles and develop their personalities. Students can learn in accordance with their own learning habits with the help of teachers, teachers in the learning process to guide students in the development of their personality, in the learning process can be innovative, to find their own way of learning, to serve their own learning, students in the independent innovation of learning at the same time teachers to guide the students to cultivate their innovative ability.

4 Conclusion

In the context of core literacy, modern information technology is deeply integrated with English classroom teaching, which promotes the reform of traditional teacher-centered teaching structure and teaching model. This change will be instructive and Operability to the teaching of English in secondary schools, as well as to the implementation of the liberal education, it is of great importance to cultivate students' English learning ability and practical application ability, which will provide ideas and approaches for solving the problems existing in English classroom teaching in the new curriculum reform.

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