

# The Application of Modern Educational Technology in College Chinese Teaching

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**Abstract.** With the progress of science and technology, many advanced educational technology has integrated into the school's teaching activities and real life. In recent years, the use of modern technology such as multimedia and network has been widely used in Chinese language teaching, which has changed the traditional Chinese teaching mode, creating a good classroom-teaching situation, so that students' quality has fully developed. Modern educational technology in the practice of Chinese teaching is conducive to improving students' interest in learning Chinese, such as multimedia TV and projection equipment, multimedia teaching courseware and multimedia props in the language teaching activities, integrating teaching resources, creating a good teaching situation and improving learning efficiency. Of course, in the process of using the modern teaching technology, there are many problems to be further improvement, we should foster strengths and circumvent weaknesses, to give full play to the positive role of modern educational technology.

## Introduction

Former education secretary Chen Zhili once said that people should promote the integration of information technology and other disciplines, to encourage the extensive application of information technology means in the teaching of other subjects, and information technology education should integrate in the study of other disciplines learning; China's famous scientist Tsien Hsueshen also made a summary of this, he put forward that the future education was scientific view of human brain, computer and network [1-3]. In the future education, modern teaching technology is the necessary teaching elements. Modern educational technology has changed the traditional teaching mode, the teaching method is richer and varied, and the classroom teaching activity is full of vigor and vitality, so that students can develop in a pleasant learning atmosphere, which can improve students' comprehensive quality.

## The Role of Modern Educational Technology in Chinese Teaching

**To stimulate students' interest in language learning.** Interest is the best way for student learning, and it is also the best and most enduring power. Learning interest can produce a great power for learning [4,5]. Therefore, in the process of Chinese teaching, we should mobilize the students' interest in learning, to produce good learning motivation. The use of modern information technology provide images, video, sound and animation and other information, to create a good problem situation, so that the combination of knowledge and language knowledge stimulate students' learning desire, and the students can remain high learning state, they are very quickly integrated into the learning situation of teachers, such as we can broadcast the Ansai waist drum performance video at first in the classroom teaching of Ansai waist drum, attracting student's attention, students will produce a more pleasant mood, in order to improve the students' learning initiative and stimulate students' learning interest, resulting in the text understanding and exploring the desire.

**Breaking through teaching key and difficult points.** Thinking blocked is often encountered problems in language teaching, and it needs to break through the difficulties and focus in language teaching, many teachers spent a lot of energy, but the effect is not big. If the student is blocked in this link, it is easy to produce fatigue and mental weariness, effectively hindering the teaching activities

[6-8]. However, the modern teaching technology can solve this problem well, using the multimedia technology can make the abstract content more specific to stimulate students' thinking in the text, making the students and teachers have more exchanges and interaction in the classroom, and let the traditional language teaching mechanical active [9,10]. For example, in the goral fit teaching classroom, Lance Los sad cliff dangerous terrain and antelope encountered despair is often difficult to express verbally, goral is how fit sad cliff and it is quite difficult to imagine, if we use modern teaching aids, using animation will situation appear, they can be vivid classroom scene in front of the students, so as to break the teaching focus, to solve the difficulties in the teaching, and to improve the efficiency of classroom teaching.

**To improve the efficiency of Chinese learning.** In the process of Chinese teaching, using modern teaching assistant means can be the abstract content concrete and image in the text, and it can improve students' learning intensity and frequency, inspiring thinking, developing ability and producing the effect of the teaching method, which can improve the learning efficiency.

**To improve students' reading ability.** With the trial of the new reform and the new curriculum standards, language teaching should pay attention to reading, let the students carry out comprehension in reading, reading comprehension. In language teaching, we can play the multimedia text aloud, instead of teacher read aloud, let the students read along with experience [11-13]. For example, in the small bamboo painting tour, this paper uses text reading voice with pictures of the text, at the same time the use of the courseware display text, students are introduced to the study situation, it can improve comprehension of the text in the process of reading aloud, so as to improve the students' reading ability.

**To improve students' ability of expressing and thinking.** Language is the tool of thinking and communication. The development of thinking and language can be carried out simultaneously. From the point of psychology, writing is the objective of the image processing, understanding of its nature, and then the form of using text symbols express [14,15]. Writing is student language expression, and it is the examination of language ability, the generalization ability of students in the process of language learning is poor, and the use of sound and description means can be reasonable scene guidance for the students, to improve the students' writing ability.

### **The Application of Computer Multimedia Technology in Chinese Class**

In language teaching activities, the introduction and creation of the text scene can use multimedia technology, and multimedia technology can be used to play equipment and tools displaying the text of sound, image and animation and other effects, in which the use of multimedia equipment mainly includes projector, LCD display, etc., as shown in Figure 1.

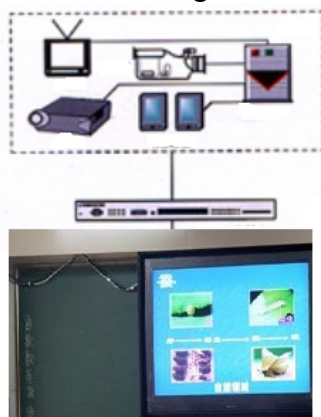


Fig. 1 Multimedia technology teaching platform

Figure 1 shows the multimedia platform created by Chinese language teaching situation, the use of computer and multimedia equipment can effectively convey and present the text of sound, image and animation, so they not only can produce good classroom interaction effect, but also can improve teaching efficiency.



Fig. 2 CS5 multimedia courseware production software

Figure 5 shows the production of multimedia courseware. Multimedia courseware is the main technical means of modern Chinese language education, the use of CS5 multimedia courseware production software can effectively improve the production efficiency of courseware. For the text of the image rendering and synthesis, it can improve the production effect of courseware, so as to create a better teaching situation.

### The Problems of Modern Education Technology in Chinese Teaching

There are some problems in the course of the use of modern educational technology in Chinese teaching, which mainly includes three aspects [16-18]:

**The choice of the media is one-sided pursuit of high-grade.** The choice of the media should meet the teaching needs, so that they make the unity of teaching content, teaching objectives and students' cognitive characteristics, form not only reflects the content, means also reflect the effect. In practical teaching activities, some teachers ignore the content and effect, they only pay attention to practical computer software, and do not choose multimedia video device. In fact, the multimedia video device is better than the computer display, so is one of the problems to be solved.

**Do not pay attention to practical application.** There are many teachers in the production of multimedia courseware, they are one-sided pursuit of the form and fancy content, they not meet the actual learning needs of students, but the simple content becomes complex, which affects the actual teaching effect; some teachers blindly pursue the perfect, they spent a lot of time and energy to make courseware, but they affect the normal teaching work. In the production process of the courseware, we can refer to the existing courseware to improve the production efficiency, and we also can simplify the courseware, to get practical teaching courseware.

**The pursuit of bright colors.** In the process of Chinese teaching, we should pay attention to the students' understanding form the language meaning, grasping the language connotation. some teachers carry out the teaching of text, the interface of multimedia courseware is made a colorful, they can attract students' attention and stimulate students' learning interest, however its effect is often the opposite, the color is too bright and too many dynamic illustrations, it is easy to disperse the attention of students, and the bright color is a long time to stimulate the senses, the physical and mental health of students will have a negative impact.

### Problem Solving Strategy

**Focus on the study of courseware from the practical application on.** In the next period, the use of multimedia courseware is the focus of modern education technology in Chinese teaching class, so teachers should strengthen the production method of learning multimedia courseware, making the excellent multimedia courseware, and its practical application is used to the teaching process.

**Improving the teaching resource construction.** In actual teaching activities, schools should increase the teaching software investment, rich teaching resources and in-depth study modern

teaching technology. The use of distance education resources make a film for the lesson, making multimedia courseware and the establishing modern Chinese teaching resources technology database.

**Strengthening the training of modern educational technology.** For the modern educational technology, most colleges still remain in the use of multimedia as a teaching demonstration instrument, they are also failed to give full play to the role of multimedia cognitive tools. Therefore, people need to further reform the traditional Chinese teaching method in the future with the help of modern information technology, which can create a good learning environment for students, improving their learning ability.

## Summary

The modern education technology is used in Chinese language teaching, it is just starting and less experience in many schools, so there are a lot of questions to be further improved. Modern education technology has brought the vitality and vigor for the Chinese teaching classroom, in the future we need to study the modern education technology, striving for classroom education modernization and comprehensively promoting the quality education in the language classroom, so that students have a greater interest in learning the language by the use of language teaching activities.

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