The Application of Multimedia Technology in Marxist Philosophy Class Teaching

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Abstract: Multimedia is a new high technology with high-speed development in modern society, computer multimedia technology, as a routine means of assisting daily teaching in colleges and universities, has the traditional teaching method incomparable advantages. Based on this, in this paper the application of multimedia technology in Marxist philosophy class teaching is put forward. The application of multimedia technology creates a new way for Marxist philosophy class teaching, realizes the innovation of Marxist philosophy teaching methods, and is conducive to solving the difficult problems in philosophy teaching.

Keywords: Multimedia; Marxism; Philosophy; Classroom teaching

1. Introduction

The rapid development of electronic computer makes the level of contemporary education gradually become colorful, and the modernization of education is bound to become the trend of social development and progress. Nowadays, with the rapid development of computer technology, multimedia technology has its unique advantages. In contemporary education, the application of multimedia technology has occupied a considerable part of the modern teaching classes in universities[1]. Multimedia technology refers to the comprehensive management and processing of multi-media information data such as figure, characters, table, cartoon, sounds, etc. by computer network, so that customers can use a variety of visual and electronic computers for instant information conversion. The rapid development of knowledge today, has provide a very large possibility for multimedia technology widely integrated into people's social life, and multimedia technology also become very important auxiliary tools for many teachers in college teaching, and effectively promoting the rapid development of contemporary education informatization. Due to the progress of information technology and multimedia technology and the rapid development of modern education level, the multimedia technology has been widely used in university philosophy teaching, and has obtained quite good teaching effect, and it is also becoming more and more popular with university teachers. Marxist philosophy is characterized by its strong theoretical property and abstract content, so the problem of modernization in teaching methods is still in the preliminary exploration stage, and quite a few universities have begun to make some attempts[2]. How to use multimedia technology to build a cheerful teaching atmosphere effectively and change the declining situation that students are not interested in philosophy major, so as to improve the implementation effect of Marxist philosophy class teaching, which is also a problem that must be explored and dealt with seriously in modern education.

2. The Application of Multimedia Technology Creates a new Way for Marxist Philosophy Class Teaching

The wide use of multimedia technology in colleges and universities not only brings the students a great sense of visual and auditory impact, but also brings a new teaching approach to Marxist philosophy class teaching. On the one hand, teachers can build a cheerful and interesting teaching atmosphere, for example, multimedia courseware is used to simulate the teaching content, making the students have an immersive feeling. It will also makes mutual integration between the content of the class teaching and interesting, knowledgeable and perceptible scene, thus forming a kind of teaching way which is "teach through lively activities" [3]. On the other hand, the wide use of multimedia technology will also provide a scientific and effective basis for the practicability of case teaching. If the professors of Marxist philosophy major only describe a real case verbally without providing more concrete pictures, video and so on, then some defects will occur, firstly, there is a lack of theoretical methods, and secondly, relatively speaking, students are not so interested in Marxist philosophy. But once the teachers of Marxist philosophy sort out the most accurate and effective practical cases, and attach relevant sources showing in the methods of videos and pictures, and the teaching effect will be more convincing and powerful.

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3. The Application of Multimedia Technology Realizes the Innovation of Marxist Philosophy Teaching Method

Marxist philosophy is a public course in colleges and universities, and its main purpose is to let students learn some common philosophy knowledge and know a little philosophy principle, thus forms scientific logic way and quite strong theory deduction ability, then establish a scientific and effective outlook on world, life and values, while not cultivate large numbers of philosophers[4]. In a sense, "the main points of learning Marxism-leninism" taught by Deng Xiaoping really grasps the essence. The concrete teaching class activity really needs certain theoretical method, and however, this way is not always neutral, in other words, it's not exactly a complementary tool, it's not just like any kind of tool that anybody can use. It needs to rely on the solid theoretical knowledge and convenient teaching methods of college teachers to thoroughly present the essence of Marxist philosophy in class teaching. What needs to be remembered is that teachers are the initiators of knowledge, the leaders of thoughts and the openers of students' minds. As teachers of Marxist philosophy major, they not only need to make clear what kind of philosophical knowledge to impart to students, but also need to make clear how to impart knowledge[5]. In addition, practicality is the most obvious characteristic of Marxist philosophy, and the emphasis on practical operation and the strengthening of realistic teaching contents and approaches are the intrinsic needs of Marxist philosophy class teaching, because the means of logical thinking will only return to reality and serve life. In this way, the exuberant vitality of Marxist philosophy can be reproduced. The selection of relevant real cases in multimedia technology is a comprehensive evaluation and making link with collection, sorting, processing and analysis, see the figure below.
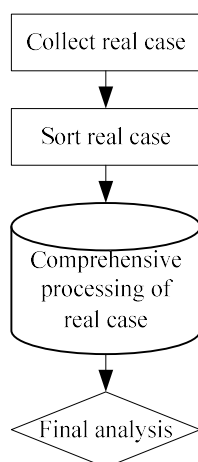

Figure 1. The process of selecting real cases in multimedia technology

In the process of practice, there are many complicated and tortuous real cases in scientific research, production and living as well as social practice. However, these cases cannot be regarded as teaching cases without thinking. Teaching cases are the objective narration made by teachers to a certain reality in order to achieve certain teaching objectives. Therefore, it is the responsibility and necessity for teachers to carry out analysis and sorting, selection and refining and final processing on all kinds of collected real materials, so as to make them into classic and unique cases that can flexibly adapt to the needs of Marxist philosophy class teaching. In the case teaching of multimedia teaching, it is necessary for teachers to make full use of the contemporary multimedia information technology. Through the modern multimedia technology, the teaching effect of philosophy teaching can be greatly enhanced, which is widely welcomed by teachers and students.

The application of multimedia technology in Marxist philosophy class teaching is mainly shown in the following aspects: firstly, multimedia teaching method will further strengthen the visual impact of Marxist philosophy teaching with its unique dynamic way of audio and video. Multimedia technology adopts video materials and audio-visual materials to present the teaching content for students in a simple and clear way, further enlivening the class atmosphere and making students easy to accept the philosophy knowledge and participate in the teaching practice activities. Secondly, using multimedia technology can make the teaching content of Marxist philosophy more clear and definite, which is helpful for students to understand the teaching content from philosophy system knowledge.

As for the same teaching case, we observe it from various aspects, perspectives and in dimensional ground, and it may involve many philosophical concepts, if we teach the content just from a single point, and it will appear a little messy, lack of a macro and clear understanding. Through the connecting function of multimedia technology to the computer network, this problem can be effectively solved, thus making teaching content of Marxist philosophy more colorful and clearly[6] ; Multimedia technology can make the content of Marxist philosophy major into simple courseware by means of video, table, text and audio-video to the greatest extent, and the information stored in this way is quite large, which will make it easy for students to understand, thus saving class time and effectively solving the contradiction between the shortage of teaching hours and the complex teaching content. This is also the key way to get out of the dilemma of Marxist philosophy class teaching.

4. It is Helpful to Solve the Difficult Problems in Philosophy Teaching

Long experience in university teaching shows that the teaching important and difficult points of philosophy concept course mainly include two aspects: firstly, how to make abstract concepts and principles be easily converted into something that students can understand, grasp, and memorize; In addition, how to let students make full use of the knowledge and theory learned in class to understand and solve practical problems, so as to effectively improve students' ability to apply theory to practice. Giving full play to the advantages of multimedia technology can solve the teaching difficulties appeared in philosophical concepts. Through a series of video materials, the abstract theory on philosophical concepts can be understood, and most practical materials that may be useful for philosophical principles can be explained. Using multimedia technology with sound and color is more direct, vivid than oral explanation. When selecting and applying video data, it should be noted that the data should be consistent with the theoretical content taught in Marxist philosophy class; In its concrete demonstration link, the student's attention may concentrate more on main characteristic or the main contradiction of the philosophy content; It should have certain representativeness. Using the computer multimedia technology to carry on the concrete simple processing to some abstract concepts can better help the teacher who teaching philosophy explain abstract philosophical theory, this is the use of visual class teaching to help students from perceptual knowledge to rational knowledge, and the student can better understand some abstract theories and concepts in a pleasant atmosphere. Word processing, according to the content of the text and the teaching purpose of philosophy class, the font, word size, spacing, color and other aspects of multimedia teaching are handled in an artistic way, making it more vivid and stereoscopic with a sense of hierarchy. For example, with the help of link narration, we can try our best to reflect the theoretical operation of things' developmental movement, see the following figure as below.
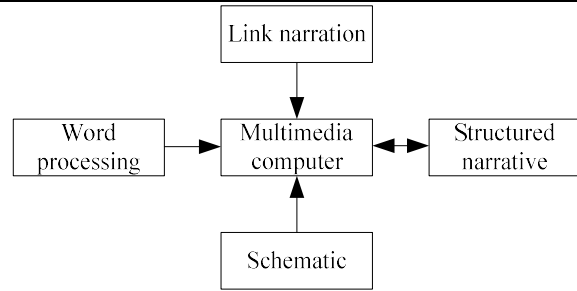

Figure 2. The visualization of multimedia

5. Conclusion

In this paper, the application of multimedia technology in Marxist philosophy teaching has been analyzed. Relying on the application mechanism of multimedia technology, according to the objectives of Marxist philosophy class teaching, the class teaching is adjusted to realize the design of this paper. It is hoped that the this study can provide a theoretical basis for the specific application of multimedia technology in Marxist philosophy class teaching.

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