Research on the Application of Multimedia Network Technology in Speed Skating Teaching

Jia Qiansheng, Huang Qi

Heilongjiang Bayi Agricultural University, Heilongjiang Daqing 163319, China

ABSTRACT. *With the improvement of China's education level and the development of information networks, the application of multimedia network technology in speed skating teaching has also become more feasible. Speed skating teaching can improve the students' physical fitness and promote the development of students' physical and mental health. The application of multimedia network technology in the process of speed skating teaching can better improve the application effect and continuously promote the progress of students. Based on these opinions, this paper analyzes the methods of applying multimedia network technology in speed skating teaching, hoping that it will be beneficial to reality.*

KEYWORDS: Multimedia; Speed skating teaching; Development

1. Introduction

In recent years, the basic concepts of education in our country have been innovated to a certain extent, which has gradually brought the multimedia network technology into the field of vision of the majority of faculty, and which has a certain necessity of multimedia network technology application in the teaching process. Thus, it make the teaching materials richer and it can enhance the students' interest in the real world. However, its application in speed skating teaching is not universal. It is still in the trial stage and has not been popularized. To adapt to the basic reform of the teaching system, it is necessary to analyze related issues and achieve the basic purpose of speed skating teaching on the basis of improving the speed skating teaching quality. Based on this, this paper analyzes this issue, which has strong practical significance.

2. The Necessity of the Application of Multimedia Network Technology in Speed Skating Teaching

In order to study the overall problem, it is necessary to clarify the necessity of the multimedia network technology application in speed skating teaching to a certain extent. The multimedia network technology can innovate the speed skating teaching class and stimulate students' interest in speed skating. Because the speed skating itself is more difficult, many students are afraid of falling and fear of physical injury in the speed skating participating, so they have the sense of resistance to the speed skating. Some students think that speed skating is not fashionable enough, and it is far comparable with basketball, football and other sports. In response to this situation, the application of multimedia network technology can enable students to better understand speed skating and improve the enthusiasm of students to learn speed skating. In addition, multimedia network technology can help students learn the process of speed skating and reduce the students' learning difficulty. Therefore, it is necessary to apply multimedia network technology in speed skating teaching.

3. The Application of Multimedia Network Technology in Speed Skating Teaching

3.1 Pe Teachers Are Lack of Multimedia Network Knowledge

Most of the physical education teachers who are responsible for speed skating teaching have graduated from sports schools. Their physical fitness is relatively good, and they are also rich in sports theoretical knowledge. However, from the actual situation, they are not sufficiently proficient in computers, especially they are lack of professional knowledge of multimedia network technology. There might be many errors when they operate the computer, which will affect the teaching efficiency, not to mention the production of courseware. Because of this problem, the multimedia network technology application is hindered in speed skating teaching.

3.2 School Sports Facilities Are Inadequate

For speed skating teaching, there are certain requirements for sports facilities. Although speed skating teaching is often conducted outdoors, in order to truly integrate multimedia network technology into speed skating teaching, it is necessary to have indoor stadium facilities and resources. Because open-air sports venues simply cannot use multimedia. Some schools lack investment and indoor stadiums, so they cannot reasonably apply multimedia network technology, which also limits the efficiency of speed skating teaching.

3.3 Schools Lack Funding for Speed Skating Teaching

From the actual situation, many schools only pay attention to the students' cultural class results, and have not strengthened the physical education curriculum. Although China's education department is implementing educational reforms to enhance the status of physical education, it is an indisputable fact that test-oriented education still dominates. In the sports curriculum, speed skating teaching is still an emerging course, so the school has not increased its capital investment, let alone the multimedia network technology application.

4. The Multimedia Network Technology Application Methods in Speed Skating Teaching

4.1 Improving the Quality of School Physical Education Teachers and Strengthening Their Network Technology Knowledge

The traditional physical education teaching mode is mainly used by physical education teachers to explain relevant knowledge to students. In speed skating teaching, teachers will also perform action demonstrations for students, which also has certain requirements for the physical education teachers' physical quality. However, teachers are not required to have the network technology application ability. In today's circumstances, the application of multimedia network technology has become an inevitable trend in future teaching development, so physical education teachers must deepen their understanding of computer network knowledge. Whether in the production of courseware or the multimedia teaching, teachers must strengthen their learning in their spare time. In addition, physical education teachers must transform their teaching concepts and apply multimedia teaching concepts to the teaching idioms. Furthermore, physical education teachers should master multimedia teaching knowledge and proficient computer operation as much as possible.

4.2 Reasonably Creating a Speed Skating Teaching Classroom Environment

For the multimedia technology, there are many distinctive features, the most obvious of which is the ability to bring audio and video into the classroom to inspire students to participate in learning. The traditional speed skating teaching is basically the teacher's demonstration of movements for students. However, there are many difficult movements in speed skating, and it is difficult for students to master them in a short time. Therefore, multimedia teaching can be applied to freeze the movements. The teacher will explain the action essentials in detail. In addition, the teacher can also share audio resources and allow students to practice speed skating based on specific movement demonstrations during the lesson, which can improve students' interest in learning, and ultimately ensure speed the slip teaching quality.

4.3 Innovate Speed Skating Teaching Methods Based on Understanding the Multimedia Network Technology Application Significance

The application of multimedia network technology in the speed skating teaching process can stimulate students' interest in speed skating, which make the speed skating class more active, and fill the gap of teacher's action demonstration. Under the traditional teaching mode, students must perform mechanical exercises. It is boring and the students' interest is not high. However, the multimedia network technology application can attract students' attention and stimulate students' interest. Furthermore, the multimedia network technology can also show students the speed skating culture and the spirit of speed skating. Let students understand the meaning and value of learning speed skating by watching the performance of China's outstanding speed skating players in international competitions, which can make students receive speed skating from the heart. It is not only conducive to improving students 'physical fitness level, but also can lay a solid foundation for students' physical and mental development.

In general, the multimedia network technology application to speed skating teaching allows students to better understand the speed skating culture and stimulates students' enthusiasm for participating in speed skating. At the same time, multimedia network technology has innovated speed skating teaching specific methods. Therefore, teachers must stimulate the senses of the students through audio and video. In the long run, students can learn more and master the knowledge in speed skating classes.

4.4 Schools Strengthen Investment and Improve Facilities

Schools must strengthen investment, improve the speed skating teaching facilities, and build indoor speed skating venues, which is conducive to teachers' multimedia network technology application in speed skating teaching. In addition, speed skating sports courses must be provided with diversified learning, and the extensive application of social platforms should be widely used. Teachers can establish QQ groups, so that teachers and students can exchange speed-skating related issues in the spare time. If students have questions, they can directly ask the teacher online. Teachers can also answer their questions as early as possible, which can improve the students' learning efficiency. Finally, it is necessary for teachers to share relevant resources with students, to make use of the advantages of modern network technology, and to combine speed skating teaching with modern multimedia network technology, which ultimately ensures the teaching quality.

5. Conclusion

To sum up, the multimedia network technology application in the teaching process has certain necessity, which can enrich the teaching materials. At the same time, it can enhance the   students' interest in real situations. Under the traditional teaching mode, students must perform mechanical exercises, which is boring and students has low interest. The multimedia network technology application can attract students' attention and stimulate students' interest. Therefore, physical education teachers must deepen their computer network knowledge, whether in the production of courseware or the multimedia teaching, and teachers must strengthen their learning in their spare time.

Acknowledgments

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