

# The Promotion of Mobile Multimedia to Tennis Teaching

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**ABSTRACT.** *The form of tennis teaching is different from other disciplines. It is based on skill teaching, with more practical teaching and less theoretical teaching. In the traditional tennis teaching process, due to the limitations of the venue and teachers' teaching time, it will affect the teaching effect, resulting in inconsistency between theoretical teaching and practical teaching. Now there is an innovative mode of teaching, using mobile multimedia for tennis teaching, multimedia teaching methods are flexible, diverse, and can improve teaching efficiency. Due to the particularity of tennis teaching, the use of online multimedia for teaching can make up for the shortcomings of tennis teaching. This paper analyzes the problems in the traditional tennis teaching process and expounds the role of mobile multimedia in promoting online teaching.*

**KEYWORDS:** *multimedia teaching; mobile teaching; tennis teaching; promotion*

In recent years, the Ministry of Education of China has strongly advocated physical education for students, putting students' physical health education at the forefront. Along with the continuous improvement of China sports education, tennis has also been promoted and improved in China major universities. Many colleges and universities in China have already opened tennis courses. In the past, China had many drawbacks in traditional tennis teaching. With the popularity of the Internet, teaching resources are becoming more and more abundant, changing the previous teaching mode, enabling teachers to improve the quality of teaching through the aid of new media on the Internet. It can also enhance students' interest in learning and enhance communication between teachers and students. Through the combination of mobile multimedia and tennis teaching, teachers and students can effectively respond to the needs of tennis teaching and learning, and greatly improve the efficiency of tennis teaching.

## 1. Problems in tennis teaching

The teaching process of tennis is based on skills, and it is important for students to exercise and learn. In this mode of teaching, it is necessary to use the sense of muscles to understand the essentials and characteristics of the actions taught by the

teacher. However, in the traditional tennis teaching process, there are often different situations in which theoretical teaching is different from actual teaching. There are still many reasons for this phenomenon. It is mainly produced by the characteristics of tennis teaching. In the teaching process, it is influenced by teaching places, equipment types and environmental factors. Teachers usually use one-on-one tutoring in the teaching process to correct the students' wrong actions. Often because there are too many students and few teachers, the tutoring efficiency in one class is very low, and the teaching content is difficult to advance. In the face-to-face teaching process, students can't feel their own actions, don't know where they are wrong, and hard to improve themselves. They can only waste a lot of time and space through the teacher's reminder. Usually, teachers' teaching tasks are also one of the reasons. In order to complete the teaching tasks, teachers will not take care of all the students in each class. They can only explain the mistakes of most of the students, resulting in some errors still existing and cannot be corrected in time.

## **2. Mobile multimedia promotes tennis teaching**

### ***2.1 Mobile multimedia teaching promotes students***

Students who use mobile multimedia teaching have significantly different grades than those who use traditional teaching methods. This shows that mobile multimedia has a great impact on the improvement of students' performance. Through the introduction of vivid and specific pictures in the mobile multimedia network teaching course, students can see the technical actions directly and clearly. With mobile web-based instructional videos, students can know what is the right action anytime, anywhere, and know how each step is more standardized. It directly mimics the actions in the video and simplifies complex things. It is more conducive to students' self-acceptance and absorption. It greatly attracts the students' attention, enables the students to watch the action essentials spontaneously, instinctively masters a lot of knowledge, and then through the teacher's explanation of the difficulties and key points, the final teaching effect is greatly improved. With the vividness, intuition and image, the teaching effect of the network teaching is also very significant. The students no longer understand the knowledge through the boring books, and turn the knowledge into pictures, videos, etc., which are explained by the teacher. Students are more likely to accept teaching methods. Through this combined teaching mode, students have higher interest in learning, are willing to actively think about their own problems, and change their attitude from passive to active, which improves learning efficiency. More importantly, the current era of the Internet, students are exposed to the network every day, the use of online learning is a convenient and fast way to learn, there are data shows that students use the network to learn more quickly master the learning skills. The students are very accepting of the way of online teaching. They support this model very much. It shows that the teaching method of mobile new media shows great advantages in the teaching process of tennis. It also proves that the teaching method of mobile new media can improve the traditional Tennis teaching.

## ***2.2 Mobile multimedia teaching promotes teachers***

As the main instructor of tennis teaching, teachers have an arduous task to teach the students. Teachers are the planners and organizers in the teaching process. The teaching style and technical characteristics of teachers have a great influence on students. The traditional teaching is that the teacher allows the students to carry out imitation learning through their own demonstration movements. In the process of students' practice and learning, the teacher proposes and corrects the deficiencies. With the advancement of tennis technology and the continuous reform of teaching, teachers' conventional teaching methods can no longer meet the daily teaching needs, so teachers should integrate multimedia teaching methods. The teaching method of mobile multimedia can assist teaching, and it can help students to practice in technical teaching. Students can learn according to the video in multimedia and learn at any time and place. This is a good supplementary method for regular teaching. In the process of moving new media teaching, students can understand the details of the action decomposition, through their repeated observations and exercises, they can find their own shortcomings, and can quickly establish the correct action representation to form the correct action model. Some teachers are not born in the class. They all learn tennis skills. Therefore, increasing the integration of mobile multimedia can help teachers improve their professional skills. Combined with the comprehensive teaching of video and teachers, students can better understand the completion of actions. At the same time, mobile multimedia can also help teachers manage classes, and can display the information of classmates on the network, help teachers to understand the information of each classmate, teach students in accordance with their aptitude, and improve teaching efficiency. In addition, the teaching of mobile multimedia will reduce the amount of teacher preparation work, save these preparation time for teachers to improve their professional ability, to ensure that teachers are learning at all times and maintain their own dominance.

## ***2.3 Promotion of the relationship between teachers and students in mobile multimedia teaching***

In the traditional teaching process, the teachers also ask questions to the students, but usually the questions are based on the default answers. The students' answers are only the links that promote the further development of the classroom. The teachers do not let the students think further. In this case, the students naturally only perfunctory things, without in-depth discussion, the teacher does not understand what the students' inner thoughts are, so the teachers and students do not understand each other. However, using the mobile multimedia teaching method, students can leave a message in the online class, leave their own thoughts to the classroom, or communicate their opinions and problems with the teacher. The teacher does not have to give the students reasonable reason because of the time limit. The explanation is to reach a two-way communication. The teacher's task is to enable students to develop their own thinking, to think about problems in their own way, to guide students in solving problems, and to provide divergent thinking. It is not the idea of imprisoning students. On the multimedia platform, teachers and students

communicate with each other. Teachers pay attention to students' independent learning and solicit different opinions to create better conditions for students to think. In the process of mobile multimedia teaching, the teaching methods, teaching content and teaching objectives on the platform need to be formulated by the teachers themselves. The guiding role of the teachers is unquestionable. In the teaching practice, most of the students in the action process can communicate with the teacher on the multimedia platform, but there are many details of the process that still require the teacher to patiently answer the questions in the classroom, which can better improve the quality of teaching.

#### ***2.4 The role of mobile multimedia teaching in promoting teaching***

On the whole, the teaching of mobile multimedia has a significant effect on students' teaching, which can improve students' performance and promote students' interest in learning. In the process of teaching mobile multimedia, the basic knowledge about tennis, including tennis introduction, tennis matches, tennis competition rules, etc., can be introduced to enable students to have a more comprehensive understanding of tennis. These videos or materials can be used. Copy it to your own computer and be able to view and learn at any time. When the teacher is teaching the knowledge, he can quickly access the theoretical knowledge and understand the principle of this knowledge. In the classroom, teachers use multimedia-assisted teaching, students have more interest in learning, and the learning effect is significantly improved. Students' apparently positive questions will reflect on the movements, and then they can directly solve their doubts with the teacher in the classroom. In the teaching of mobile multimedia, the choices are videos of some authoritative organizations or official competitions, which enable students to master more learning methods and a broader tennis field of vision.

### **3. Conclusion**

Mobile multimedia tennis teaching can enhance students' interest in learning, broaden students' tennis horizons, and help teachers communicate better with students. Especially in the current developed network, it conforms to the modern teaching method and integrates into the big Internet situation. The integration of this kind of teaching method can improve the quality of teaching and improve the efficiency of teaching, so that teachers and students can achieve a win-win effect, which will greatly promote the future tennis teaching.

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