

## Discussion on the Effective Development and Construction of College Sports Network Education Resources

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**Abstract:** China's computer network technology has developed rapidly and has gained widespread popularity in higher education. As a result, many higher education reform concepts with distance education as the core of development have begun to emerge. This is mainly due to the spread of information on contemporary online distance education, and its communication capabilities and resource sharing characteristics are very obvious. Under this background, the network resources of college physical education curriculum education has been continuously developed, mainly by using the two-way interactive technology of the network itself. This kind of educational resources directly and effectively supplements the defects and shortcomings of traditional physical education. Greatly promoted the development of China's sports education. The construction of network sports education resources in colleges and universities directly creates a new and open learning environment for students, and encourages students to establish the ideal of lifelong sports in their studies. This paper analyzes the development and construction of college sports network education resources, and briefly discusses them for reference.

### 1. Introduction

The development of computer information technology has promoted the development opportunities and challenges of college sports in the current era. Most colleges and universities are affected by network information, and some new teaching techniques and means have begun to emerge. Among them, physical education began to take a new development pace with other multi-disciplinary education, so it is required that the sports churches not only need to have certain expertise in sports, but also must fully grasp the corresponding technology, so as to effectively improve The overall level of the entire course profession. In some modern and developed universities, the application of computers has really penetrated into the work of every teacher and student. Therefore, it is necessary to build a university sports network education resource library, and even directly affect the school-running school. Level and quality.

### 2. The Development Advantages and Characteristics of New Resources in Physical Education Teaching Network

Physical education information can provide students with more adequate teaching content and materials, which are presented in the form of lectures and videos. And the whole function fully utilizes the characteristics of the massive information of the network, can realize the effective sharing of resources, and encourage students to obtain more scientific and systematic guidance when conducting sports learning and sports skill training. At present, most of the physical education courses in colleges and universities have obvious defects and shortcomings in the amount of physical activity, the way of exercise, and the time and frequency. This must be supplemented by the construction and development of sports information network resources, and promote the webpage links of various aspects such as sports encyclopedia, training techniques and sports health care, and fully compensate for the amount of knowledge directly caused by the content and time of sports teaching. insufficient.

Generally, the content of physical education courses in colleges and universities has its own types of teaching projects, teaching progress requirements, content and key points to be studied,

assessments, etc., which can also be directly taught lectures or lesson plans. Many teachers can learn directly through part of the lecture content in the network. This form of sharing makes learning between teachers and students more convenient. And the teachers themselves can directly upload some excellent courses, teaching records, and even video clips directly to the resource platform, so that students can get the content materials that can consolidate and enhance their skills in the first time, and ultimately effective. Achieve the simultaneous development of teaching management.

The Internet itself has obvious storage characteristics. This is the best tool for knowledge storage. Students can not only obtain the current lectures, but also directly save and share the teaching and learning process. The physical education curriculums that have been experienced in the past can be effectively obtained through the sustainable characteristics of the network information resources, so as to truly achieve the vertical sustainable development of physical education. In addition, most of these sports programs have been introduced and contented very well, which has greatly enriched the students' original physical education curriculum and continuously expanded the students' sports career. It is the effective promotion of their physical exercise and their play. Out of the horizontal extension of sports learning.

Campus culture is indispensable for the development of colleges and universities. Most of the campus culture is closely related to the sports activities on campus. Therefore, the development of sports network teaching resources can make full use of this. For example, various effective media methods such as pictures, sounds, videos, and animations are used to present the running status of sports activities and the progress of teaching directly on the Internet. This is the key point to fully integrate campus culture and physical education. A variety of sports events, competitions, sports games, etc. can be held on campus, and the regulations and rules of the corresponding competition can be directly released through the online platform. This not only greatly facilitates people's real-time registration and training, but also effectively improves the efficiency of their preparation for the competition. Promote the smooth progress of the entire sports event. And the sports competition itself is full of hard work spirit, which truly reflects the strong culture of campus culture and becomes the beautiful landscape of campus landscape culture.

### **3. The Construction Measures of College Sports Network Information Resources**

Usually in professional sports colleges, the courses that students study are based on physical education, so the corresponding sports information content is the most abundant, usually covering all aspects of students' study and work. This feature can be fully reflected in many aspects, and every aspect of the campus can fully demonstrate the true state of campus work. As a public course, the physical education curriculum itself requires the school to carry out more abundant sports activities, thus effectively increasing the enthusiasm of students to participate in physical exercise. In the process of truly building sports information resources, effective network development and setup should be carried out through various aspects of horizontal information, which must conform to the characteristics of the teaching work of the institutions themselves. This constructs and develops a physical education teaching resource information platform with campus characteristics.

At present, most colleges and universities already have independent network facilities and their campus websites. Therefore, the development and construction of sports information resources has a certain foundation. In the process of development and construction, it should be fully integrated with the specific objectives and characteristics of the university, in order to clarify its specific development goals. In some professional sports colleges, the construction and development of information platforms still requires management and practice assessment as the main task objectives, and thus the development of curriculum, teaching process, course selection, performance inquiry and extracurricular activities. A complete information platform for information. The opening of this platform will enable it to become more efficient and convenient in its work on the management of students. For schools that specialize in recruiting sports trainees, they can not only fully meet the requirements of their teaching network construction, but also expand their functional development and fully play the role of network applications.

The content of online teaching information resources is very broad, not only refers to the lectures given by teachers, but also covers the hot topics of sports such as real-time sports news, fashion fitness, sports development and so on. These information resources must be kept up-to-date and uploaded, and the current popular sports topics need to be properly updated to ensure the smooth flow of information resources. In addition, you can also set up a theoretical knowledge column for sports. Students can directly realize their theoretical and systematic sports significance through column knowledge, thus ensuring the sustainability of the students' campaign.

The construction of the university sports information network resource platform not only requires the above resources, management and real-time update work, but more importantly, the maintenance and development of the information platform. Among them, the online media must be more and more complicated in the process of real creation, which must be maintained with corresponding innovative thinking. This can form an innovative development team, specializing in network information collection, teaching resource design and creation, and various courseware production, so as to effectively improve the construction and development efficiency of the network resource platform.

#### **4. Conclusion**

To sum up, the primary development stage of college physical education network resources development is that there must be a campus network construction and development platform. Teachers, students and students can fully realize resource learning and sharing through this network platform. Through this scientific and systematic training method, students will inevitably develop good training habits and establish the ideal of lifelong sports.

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