

Editorial

We bring the first issue of the sixteenth volume of the International Journal of Web Applications with the below research papers.

In the first paper, “**Quality Analysis of Physical Education Professional Training in Universities based on Virtual Technology in Physical Fitness Training,**” the author studied the quality of college physical education professional training based on virtual technology in physical fitness training. The author contends that it is possible to grasp the physical condition of athletes, develop more targeted training plans, and improve the training effectiveness of athletes. In the experimentation, the author found the improvement of the physical fitness level using virtual technology.

In the second paper, “**Analysis of Personality Status in Psychological Health Education based on Cloud Technology**” the author advocate that the psychological health education is a crucial way to improve individual psychological quality and promote the physical and mental health. Using cloud technology, the author analysed the current personality status of mental health education. Ultimately the author has proposed a personality analysis model for mental health education based on cloud technology. They studied the feasibility and effectiveness.

In the last paper, “**Optimization of the Training Effect Mode of the Current Physical Education MOOC System in Universities Guided by K-Means Algorithm,**” the authors detected problems with the existing sports MOOC system. They are the insufficient training effectiveness and lack of personalization in the learning process. They proposed an optimization scheme based on the K-means algorithm to address these issues. They used physical health, sports skills, and psychological quality in the training plan to comprehensively improve students’ sports literacy. In the experimental process, they found that the optimization scheme based on the K-means algorithm can significantly improve the training effectiveness of the sports MOOC system.

We hope these papers are incremental in technical merit and quality.

Editors