Retraction

Retraction: Discussion on the Application of Computer Technology in Table Tennis Teaching in Higher Vocational Colleges (J. Phys.: Conf. Ser. 1992 022049)

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This article has been retracted by IOP Publishing following an allegation that raises concerns this article may have been created, manipulated, and/or sold by a commercial entity. In addition, IOP Publishing has seen no evidence that reliable peer review was conducted on this article, despite the clear standards expected of and communicated to conference organisers.

The authors of the article have been given opportunity to present evidence that they were the original and genuine creators of the work, however at the time of publication of this notice, IOP Publishing has not received any response. IOP Publishing has analysed the article and agrees there are enough indicators to cause serious doubts over the legitimacy of the work and agree this article should be retracted. The authors are encouraged to contact IOP Publishing Limited if they have any comments on this retraction.

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Discussion on the Application of Computer Technology in Table Tennis Teaching in Higher Vocational Colleges

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Abstract. In the teaching process of table tennis in higher vocational colleges, students' learning ability and reaction ability are different, which leads to unsatisfactory teaching effect. Through the hierarchical teaching method, higher vocational colleges can innovate traditional teaching models and improve teaching efficiency [1-3]. Therefore, the level teaching method has high application value in the higher vocational table tennis teaching, which improves the teaching quality and teaching effect. First of all, this article analyzes the importance of the teaching method of table tennis level in higher vocational colleges based on computer technology. Finally, some suggestions were made [4, 5].

Keywords: Level Teaching Method, Table Tennis Teaching, Higher Vocational Colleges, Computer Technology

1. Introduction
Table tennis is our country's ball. Table tennis has a wide range of courses in various vocational colleges, which is one of the favorite sports courses for students. Therefore, we need to have good education and exercise value. Table tennis is a professional sport. In the process of learning table tennis, students in different vocational colleges have different effects. The traditional teaching methods can’t meet the current teaching requirements. The level teaching method is a new teaching mode. According to the individual difference teaching of students, the teaching principle of teaching students according to their aptitude is embodied in the hierarchical teaching method. The level teaching method mainly emphasizes the scientific stratification and classification of students according to their current learning level. Through the development of targeted learning plans, students at different learning levels will be taught in accordance with their aptitude and scientific teaching.

2. The importance of the level teaching method in table tennis
The level teaching method is very important in table tennis teaching. The details are shown in Figure 1.
2.1. Play the main role of students
The level teaching method is conducive to play the main role of students, which can ensure students to learn better. Physical education in higher vocational colleges has been bound by traditional teaching ideas for a long time, which emphasizes that teachers are the main body of teaching and students are the object of teaching. In the process of teaching, students listen passively, which is lack of research and Analysis on the main role of students. As a single teaching object, students do not give full play to their initiative, which will seriously affect their initiative in learning. In fact, teaching and learning is a two-way interactive process, students are the real main body of the classroom. Therefore, in table tennis teaching, level teaching is an important way to solve the lack of students' main position. Level teaching emphasizes the interaction between students and teachers, students and students, which will give full play to students' main role. Through level teaching, teachers can transmit knowledge about level teaching to students, which will stimulate students' internal learning potential. In the specific practice, through comprehensive analysis, judgment and selection, students are always in a process of practical exploration, which will ensure that students can fully grasp technology and knowledge. Through the level teaching method, students will be more conducive to play the main role, which will improve the quality and effect of teaching.

2.2. Adapt to different teaching scenarios
Level teaching can help students better adjust their self-activity, which will adapt to different teaching scenarios. In table tennis teaching, students should adapt to the teaching rhythm and adjust their own activities, which is the key to the implementation of level teaching. Although in the process of learning, students in higher vocational colleges will be affected and restricted by many factors, but the whole learning process is always the main body of learning. With the continuous deepening of learning, higher vocational college students play a more and more subjective initiative. Therefore, higher vocational students will actively adjust their learning methods and strategies, which will better adapt to different PE Teachers' teaching styles. Learning is a process of internal execution, control, adjustment and correction. Therefore, in the process of teaching, teachers need to constantly inspire students. By adapting to teachers' teaching style more quickly, teachers can improve their self-learning activities, which will improve their learning ability.

2.3. Conducive to the overall development of students
In hierarchical teaching, higher vocational colleges should emphasize the strategy of subject participation, which emphasizes the subject status of students. In the whole teaching, students are the main body of learning. Therefore, the teaching activities and contents of table tennis are carried out around the main body, which will arouse the enthusiasm of students. By stimulating students' learning interest and motivation, vocational colleges can meet students' learning needs, which will make students experience the joy of success. Teaching activities should be based on the actual situation of
students. Therefore, teachers should teach table tennis according to teaching objectives, training contents and training forms. In teaching, higher vocational colleges should provide opportunities for students to play their personal talents, which will mobilize their subjective initiative. By improving the enthusiasm of students, higher vocational colleges can promote the overall development of students. In level teaching, teachers should encourage students to discuss and communicate. By creating a good learning atmosphere, higher vocational college students can jointly improve table tennis skills.

3. The strategy of the level teaching method application
In the physical education teaching, higher vocational colleges should combine the teaching characteristics to innovate the teaching form, which will gradually enrich and improve the teaching system. It mainly includes the following aspects, as shown in Figure 2.

![Figure 2. The strategy of the level teaching method application.](image)

3.1. Improve teaching evaluation
In table tennis level teaching, teachers will assign different learning groups according to different levels of students. Therefore, the reasonable teaching evaluation is very important for the level teaching method. Compared with the traditional teaching evaluation method, it pays too much attention to summary evaluation. Therefore, higher vocational colleges should adopt more effective evaluation methods, which can promote students' learning more effectively. Higher vocational colleges should make comprehensive evaluation according to the effect, efficiency and benefit of table tennis teaching. Through level teaching, teachers should pay more attention to the combination of result evaluation and process evaluation, which will improve teaching evaluation.

3.2. Building software and hardware facilities
If we want to implement table tennis level teaching, higher vocational colleges should strengthen the construction of software and hardware facilities. Because there will be great differences in the objects of the level teaching, which requires teachers to have strong comprehensive abilities, such as teaching design, teaching organization, teaching diagnosis ability and so on. Therefore, teachers should strengthen the study and research of professional quality, such as educational teaching theory, educational psychology theory and so on. Teachers can understand the law of students' development and psychological activity, which will improve their teaching ability. By mastering the students' sports skills, teachers can prepare for the layered teaching. Therefore, higher vocational colleges need to provide more training and learning opportunities for teachers. In addition, compared with traditional teaching, level teaching needs more places. Higher vocational colleges should build more hardware facilities, which will alleviate the shortage of site resources. Through level teaching, students will improve their interest in table tennis.
3.3. Stratification and adjustment of teaching objectives
In the stratification of teaching objectives, through the systematic analysis, higher vocational colleges can ensure the scientificity of the formulation of teaching objectives, which will achieve the needs of students in different levels and steps. Students can gradually improve their ability and level by gradually carrying out teaching activities. For the students with better foundation, teachers can appropriately add some training contents of skill connection, which can increase students' mastery and application. For students with poor foundation, teachers should increase basic training, which can increase their proficiency in individual skills. Through continuous reinforcement, we can improve the training effect. In terms of training methods, teachers need to conduct scientific analysis, which will gradually adjust the training intensity and content. Through the stratification and adjustment of teaching objectives, students can get a better level of improvement.

3.4. Adjustment of teaching organization
In the level teaching, group cooperative learning is a very important teaching method. In the construction of learning groups, teachers should properly divide the homogeneous learning groups and heterogeneous learning groups. Homogeneous learning group mainly refers to the group, students' own technical level is basically the same. Heterogeneous learning group is a group with different technical levels. After determining the principles and standards of grouping, teachers should determine the learning objectives. In the group cooperative learning mode, students can be better motivated and urged, which will continuously improve their learning ability. Through group cooperative learning, teachers need to conduct in-depth analysis and application, which will improve students' learning enthusiasm, motivation, technical mastery level, etc.

4. Conclusion
Through level teaching, table tennis in higher vocational colleges can fully cultivate students' enthusiasm and interest in learning. Through the intervention of electronic information system, computer technology is based on students' different situations and the characteristics of teaching materials, and the level teaching method can motivate students and make students work harder to achieve teaching goals. The level teaching method can create a good learning environment for students and provide them with fair development opportunities.

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