The Impact of the Use of Hierarchical Teaching on Test Scores of Students’ Technology

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Abstract. Test scores of students’ technology is the main basis for physical examination of college students’ physical, fitness evaluation based on test results. To change the view by the stratified teaching method consistent system of teaching mode, special movement technical level of students is improved significantly.

Keywords. layered approach; the technical test; affect

0 Introduction

The present college physical educational classes have fixed teaching syllabus and teaching plan, unified class and the teaching goal of student’s physical quality and learning ability does not differentiate adopted a consistent type teaching method. Use class teaching, physical education teachers are faced with uneven dozens of physical quality of the students, it is difficult to be treated differently or special treatment only from the “average” of teaching. This has caused students “food” and “eat” situation. Inhibition of the students to develop their expertise and ability, affect the students’ learning enthusiasm and interest in learning. Potential cannot fully play and explore students, stimulate students’ spontaneous awareness of physical exercise. Sports test results as an important information to judge students’ athletic ability and physical quality feedback. How to improve the test scores of student. To solve this problem, according to the analysis of teaching results by using stratified teaching method and expounds its influence on the test scores of students’ technology.

1 The object and method of research

1.1 The object of study

From grade one or two students in my school, in randomly select the classes test scores of two basketball classes and two volleyball classes.

1.2 The methods of research

The method of literature: access to relevant information from the Chinese academic periodical net understand research status in stratified teaching method provides a solid theoretical foundation for this research.

The questionnaire survey method: according to the study of students need to design the questionnaire of four sports class questionnaire and recovery of 120 questionnaires, 120 questionnaires were returned the recovery rate is 100%, effective questionnaire 115, effective rate was 95.8%.

Mathematical statistics: the obtained data by using Excel software for statistics and comparative analysis, comparison of the experimental class and the control class differences in the data on the size and diversity

Interview: the present situation of sports teaching, the students to master the movement skill level, systematic investigation teaching, to develop students’ self-evaluation.

2 The overall analysis

(1) Through the investigation of scores of the experimental class and the control class analysis (see Table 1.) results using the very obvious in the volleyball teaching course hierarchical teaching method has achieved remarkable results. First pass yield significantly better than the control class students for technical appraisal. While the use of layered teaching in basketball class effect is slightly worse than the volleyball class.

(2) Volleyball is a net sport, basketball has intense physical confrontation. Both games must be completed by mating attack. Two movements are required the team to have good personal technology. But in the course of teaching basketball, running technology more prominent was significantly higher than that of volleyball. Volleyball is more emphasis on stabilizing output technology.

From the course of basketball and volleyball in the course of the project, the application effect of hierarchical
teaching method in Volleyball Teaching in china. Since the
dig, each other mutual autobiography ball, pass the
test project, the sports teachers of students according to
different athletic ability and physical quality, teach stu-
dents in accordance with their aptitude, step by step to
carry out the teaching work, will receive the obvious
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(3) Analysis of results
A. The students pay attention to whether they can
pass the examination accounted for 92%, the
other 3% of the students test scores in the pass
of negative attitude. Analysis of the reasons,
this part of the students think whether can pass
mainly depends on the individual factors of
Physical educational teachers.
B. On the teachers’ teaching attitude survey
showed that 95% of the students to give a high
evaluation.
C. As the students asked the control class and ex-
perimental class 85% students, using the same
teaching mode will get better exam results.

(4) Investigation and analysis of the results of inter-
views.
A. The majority of the students in PE teaching situa-
tion expressed approval. Cause analysis: students
think teaching syllabus which is a school estab-
lished invariant.
B. The students master sports skills and test scores
are proportional to the level of teaching, could
truly reflect their athletic ability.
C. Investigation teaching, teacher absenteeism rate
was 0.5%. For teachers’ classroom teaching stu-
dents express approval.

3 Conclusions
Through the different levels of teaching, students’ bas-
ketball technical level has been significantly improved,
sports scores improved significantly. The two test project
has obvious technique to improve the shooting. No sig-
ificant differences between the two test project and run
basket.

Through the different levels of teaching method of
volleyball teaching. The difference of testing index was
significantly higher than that of the basketball project.
The test items were significantly improving.
Level teaching method using also exists obvious dif-
fERENCE in different sports.

Application of different teaching methods significa-
tively improves the quality of PE teaching, have significant
difference on student test scores technique.
P.E. teachers have a strong sense of responsibility, se-
rious, dedicated, but also teach students in accordance
with their aptitude, study the teaching material, the teach-
ing method flexibly, actively expand the service level,
make a contribution to China’s sports undertaking.

Sports teaching methods change, the true meaning of
student test scores improved technology is not the Uni-
versity of Physical Education. So to deepen the teaching
reform and better quality education services, improve
student participation in sports enthusiasm, the desire to
meet a strong and successful student performance. Im-

| Table 1. The test of basketball experimental class and the control class. |
|---|---|---|---|---|---|---|
| Options | More than 90 points | More than 80 points | More than 70 points | More than 60 points | Total |
| Experimental class | 5 people | 15 people | 6 people | 3 people | 30 people |
| Control class | 4 people | 12 people | 8 people | 4 people | 30 people |

| Table 2. The test of volleyball experimental class and control class. |
|---|---|---|---|---|---|---|
| Options | Fixed point free throws | Marching pass the ball | 30S shot under the basket | Three for layup | Five CIC | Linear layup |
| Experimental class | 90% | 85% | 95% | 78% | 86% | 92% |
| Control class | 80% | 82% | 70% | 77% | 76% | 87% |

| Table 3. The questionnaire of one-time pass rate of basketball course examinations of experimental class and the control class. |
|---|---|---|---|---|---|---|
| Options | Self-pad ball | The Autobiography of the ball | Serve | Pick a pass | Mutual batting | Mutual pass |
| Experimental class | 90% | 91% | 95% | 80% | 86% | 89% |
| Control class | 82% | 81% | 72% | 75% | 76% | 84% |

| Table 4. The questionnaire of one-time pass rate of volleyball course examinations of experimental classes and control classes. |
|---|---|---|---|---|---|---|
| Options | Fixed point free throws | Marching pass the ball | 30S shot under the basket | Three for layup | Five CIC | Linear layup |
| Experimental class | 90% | 85% | 95% | 78% | 86% | 92% |
| Control class | 80% | 82% | 70% | 77% | 76% | 87% |
prove the quality of P.E. teaching, and to cultivate lifelong sports consciousness exercise students.

References


