Summary of the research

Search Name: The effect of some teaching methods on the skill and cognitive level in basketball for students of the Faculty of Physical Education

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Faculty Name: Physical Education for Boys
University Name: Banha

Search aim:
1. Designing an educational program using some teaching methods (practice - reciprocal learning - motor duties).
2. Knowing the effect of the educational program using some teaching methods at the skill and cognitive level in basketball for students of the Faculty of Physical Education, Benha University.
3. Comparing the effect of the educational program using some teaching methods (under research) at the skill level (under research) and cognitive in basketball for first year students at the Faculty of Physical Education for Boys, Benha University.

Curriculum used:
- The researcher used the experimental method, using the experimental design with three experimental groups, using the pre and post measurement for the three groups.

Research Sample and Characteristics:
- The research sample was chosen intentionally by the first year students from the Faculty of Physical Education at Banha University and registered in the records of students affairs for the year 2014/2015.

The most important results:
- There are statistically significant differences between the mean of the pre and post measurements of the first experimental group (practice) in the level of performance of the offensive skills under investigation in favor of the post dimension.
- There are statistically significant differences between the mean of the pre and post measurements of the second experimental group (reciprocal learning) in the level of performance of the offensive skills under investigation and in favor of the post measurement.
- There are statistically significant differences between the pre and post measurements averages for the third experimental group (kinematic duties) in the level of performance of the offensive skills under consideration and for the benefit of telemetry.
- There are no statistically significant differences between the average dimensions of the three research groups in the level of performance of the offensive skills under investigation.