

The relationship between the speed of the motor response and the performance of the crushing skill of the volleyball team University of Baghdad - Faculty of Physical Education and Sports Sciences

Prepared by



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Abstract:

The study included five Classes: The introduction and the importance of the research, which dealt with the subject of speed of motor response and its relation to the performance of the skill of beating overwhelming volleyball and the two variables of importance in the development of skill performance either field research procedures where the descriptive method was used, (15) students, where the tests were applied to them to determine the correlation between the speed of the motor response with the performance of the skill of beating in volleyball and whether there is a relationship between this In the light of the results of the research, the researcher found the following conclusions: a significant correlation between the speed of the motor response (right) and the overwhelming beating skill, and the relationship between the speed of the motor response (left) The results obtained by the researcher after the statistical treatments either recommendations, the researcher has been keen to give some recommendations that may have a role in the development of speed of motor response among students, including attention to the training modules and teaching methods of the Faculty of Physical Education and Science Raya And work to provide training films and periodicals for the international Iraqi volleyball instructors to keep pace with the global development of this game.

Key words: kinematic response speed - overwhelming - technical performance.

Importance of research: -

The game of volleyball is one of the activities of the ball games in particular, and the group games in particular that are included in the general framework of sports activities in the system of sports culture in most of the world's civilized countries. This game has become characterized by competition, development, and a high level of excitement, especially when practicing the requirements of the game. We notice that there is a variation in the rhythm of the movement and this is evident through the kinetic formations, rapid attack and defense. (Hassanein-Abdel Moneim, 1988: 135)

Research problem :-

Those in charge of preparing teams in volleyball from the physical, skill, planning and psychological aspects of their teams are keen on a set of foundations, the most important of which are basic skills that vary in their level of difficulty and present them from one game to another and out of this feeling of the importance of these

skills. About the great sense of the ball, whether in training or matches, especially among non-practitioners or specialists in volleyball. And the answer to a proposed inquiry about the importance of the speed of the kinematic response to the performance of the crushing skill in volleyball through a group of observations for the research of volleyball matches and the consequences of the player from the pressures and requirements for performing the spiking.

Research goal: -

1- Identify the speed of the motor response and the level of performance of the crushing skill of the students of the University of Baghdad, College of Physical Education and Sports Sciences, the third stage.

2- Identify the relationship between the speed of the motor response and the performance of the crushing skill of the students of the University of Baghdad College of Physical Education and Sports Sciences.

Research hypothesis: -

There is a statistically significant correlation between the speed of the motor response and the performance of the crushing skill of students of the College of Physical Education and Sports Sciences at the University of Baghdad.

Fields of Research: -

The human field:

Students of the third stage of the Faculty of Physical Education, University of Baghdad for the 2013-2014 season, whose number was (15) students.

The temporal domain:

For the period from 1/12/2014 - 3/5/2014

Spatial domain:

Hall of the College of Physical Education and Sports Sciences.

The basic skills in the game of volleyball can be divided into:

1- Sending skill.

2- Preparation skill.

3- The skill of receiving the transmitter.

4- The skill of hitting crushing.

5- Barrier skill.

6- The skill of defending the stadium.

Conclusions

- The emergence of a (significant) correlation between the variable speed of the motor response (to the preferred side) and the skill of overwhelming striking and why this skill requires relying on the speed of the motor response to achieve a good result.

_ The emergence of a (non-significant) correlation between the speed of the motor response (to the opposite side) and the skill of overwhelming striking, and why this skill requires relying on the speed of the motor response to achieve a good result.

Recommendations

- Work to provide educational films of a motivational nature to perform the skill of smashing volleyball in order to keep pace with the global development of this game.

- Coordination between the Iraqi Central Volleyball Federation and the sports satellite channels in order to increase the sports awareness of the game.

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