

ج. من اعلى الرأس والمرفقان متجهان للداخل.

20. تؤدى المناولة من اعلى الرأس من قبل لاعبو.

أ. الارتكاز.

ب. الزوايا.

ج. الزوايا والارتكاز.

21. تؤدى المناولة من اعلى الرأس عند وجود المدافع.

أ. الطويل.

ب. المتوسط الطويل.

ج. القصير.

22. تتم المناولة من اعلى الرأس الى:

أ. مستوى الكتف.

ب. مستوى الصدر.

ج. مستوى اعلى الرأس.

23. من مميزات المناولة من اعلى الرأس:

أ. صعوبة أدائها.

ب. سهولة أدائها.

ج. صعوبتها للمدافع.

Abstract

The research aims to prepare an educational curriculum using the strategy (sq3r) and to identify the impact of this strategy on the cognitive side and the skillful performance of the students of the first

stage in the College of Physical Education and Sports Sciences / University of Wasit. Modern in order to motivate students to learn and also make the educational process an exchange of ideas and knowledge between the student and the teacher and not to be the greatest burden on the teacher, so the researcher decided to use the (sq3r) strategy as a modern strategy in the hope of developing the cognitive side and skill performance in a better way.

The research methodology and field procedures, the researcher used the experimental approach with tight control in the style of the two equal groups and for the pre and post tests due to the suitability of the nature of the research problem. 90 students distributed over (6) academic divisions. As for the research sample, it was chosen randomly in accordance with the research procedures by conducting lots on the division of the first-stage students, as the researcher chose Division (A) of (15) representing the experimental group and Division (C). The number (17) represents the control group and division (and, e) of the exploratory experiment, and the total number is (31) students, The researcher prepared a measure of cognitive achievement for the students of the first stage in basketball, as the measure included the skill aspect of some of the skills in question (thoracic handling, handling from the top of the head, clapping from the movement), and the chest handling test was chosen, and the handling test from the top of the head, and the plump test with running, After that, the researcher conducted exploratory experiments on a group excluded from the basic research sample, which consisted of (31) students from the two divisions (E and F). A second exploratory experiment to apply the tests to a part of the sample of the exploratory experiment to identify the possibility of applying them to the main sample, The third exploratory experiment The researcher conducted a third exploratory experiment to apply an educational unit with the strategy (SQ3R) on the sample of the exploratory experiment to identify the possibility of applying it to the main sample. Basketball on the experimental and control samples, then the researcher developed educational units within strategic steps (SQ3R), where the distribution of the educational curriculum was as follows: the number of weeks (12), the number of educational units per week (2) units, the time of the educational unit (90) minutes After that,

the researcher applied the post-tests on the sample of the main experiment for the three skills and cognitive achievement.

As for the conclusions, the use of exercises with the (SQ3R) strategy had a positive impact on cognitive achievement and learning some skills in basketball, that the diversity of using strategies based on scientific foundations and taking into account the thinking and educational level of the student leads to significant results.

As for the recommendations, it is necessary to use the (SQ3R) strategy because of its role in the learning process of skills.

The need to use metacognitive strategies because of their proven effectiveness through this study and previous studies.



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**Effect of strategic educational units (SQ3R) in cognitive collection
and learn some basic basketball skills for students**

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