

THE EFFECT OF USING THE METHOD OF EDUCATIONAL COMPLEXES IN TEACHING THE SKILLS OF HANDLING OVER THE HEAD AND BASKETBALL

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ABSTRACT:

The importance of research in the impact of the use of the method of educational complexes in the education of some basic basketball skills for the second grade intermediate students and basketball game as any of the important group games, which has its basic principles, which has become necessary to seek the best teaching methods to teach basic skills Because part of the team's success depends to a large extent on the mastery of the basic skills of the game, so the researchers used the effect of using the method of educational complexes because of its reflection in the teaching of motor skills and the application of their findings to the economy In effort and time in the learning process.

The researchers used the experimental method for its relevance and the nature of the research. The number (20). Two skills were identified according to the methods adopted by the research within the educational curriculum within the period of work and according to the agreed timings.

The researchers found that there was an improvement in the level of learning some basic basketball skills as a result of using the effect of using the method of educational complexes.

INTRODUCTION

As a result of the rapid and rapid scientific and technological revolution in the history of human civilization, the traditional educational systems are unable to meet the demands of the times and keep pace with its rapid developments, in addition to the weak ability of traditional teaching methods and methods to develop cognitive skills and improve educational attainment and experience. Educational.

The process of learning is to convey knowledge to the learner, create motivation, and find the desire to search and prospect, and work to access knowledge, and this requires the existence of a method, or a method that leads him to his goal. Therefore, it is no secret to the practitioner of the teaching and learning process of the importance of teaching aids of great importance in

providing sensory experiences that are difficult to achieve in the natural conditions of educational experience, as well as in overcoming the obstacles to the process of clarification if relied on the reality itself.

Several methods of self-education have emerged in response to educational and psychological claims and research. Despite the difference between procedures and movements for each method from the other, they all agree on one goal, which is to achieve an education that emphasizes the positive learner and takes into account its individual characteristics. It also participates in a set of characteristics that distinguish the strategy of self-education different methods from other strategies of teaching and learning, including varying teaching and learning time and take into account individual differences and different

educational activities and self-test of the learner and take responsibility for decision-making and others

One of the methods of self-learning is the educational complexes that were used as a new method in the last decades of the twentieth century, where educational complexes achieve a deep learning and acquire learners a number of trends and habits that traditional education, such as self-reliance and self-confidence and the development of research Saves effort and time for learner and teacher.

The educational complexes are a well-structured program that proposes several educational activities, which seek to achieve specific educational objectives, through the pre-self, self- and post-calendar. The educational complex also includes the behavioral purposes of the educational material and these purposes are clear and accurate. Where the learner is the process of learning himself when he decides when to start and when it ends and any alternatives choose what becomes with him responsible for his learning and the teacher is guided and guide the educational process.

The importance of research is the use of the method of educational complexes to learn the skills of high school and correct the stability of basketball, in order to create a clear basis in the education of these skills and the importance of using the method of educational complexes according to the outputs of the lesson of physical education and therefore reflected on learning those skills.

MATERIALS AND METHODS:

Research Methodology:

The experimental method was chosen to suit the nature of the research problem. The experimental method is characterized by its ability to control and control the various factors that can affect the studied behavior. It also allows the detection of causes and results, and then the theory and law.

Search community and sample:

The research sample was selected from the second middle school students from Al-Qurtas School for boys. The number of students was (100) students. From the sample to achieve the purposes of the study and ease of communication, the place of training

allows to conduct research tests, as well as the availability of the test place.

Means of gathering information, tools and devices used in research:

Tools, means and devices used in research.

- Tests and measurement, data collection forms, measurements and test results, observation and experimentation, training curriculum, Arab and foreign sources

Search devices used

- Personal electronic scale type (KH-2003 A), Chinese made, weight (150 kg) and a unit of measurement (kg and parts)

Electronic timing clock type (Sport Timer) unit of measurement (1/100 seconds), China-made.

.A metal measuring tape to measure the length, in meters and parts thereof -

.Basket balls -

plastic sheets number (8). -

- A legal basketball court.

Field research procedures:

Overhead handling test:

Purpose of the test: Measure the performance of handling over the head.

Tools used: Camera (1) camera stand, basketball (1), CD (DVD)

Description of performance: The Taliban stand opposite each other, the distance between them (5) meters placed on the side of the student camera (6) meters the student performs handling to the colleague. The method of calculation of the degree: The grade is calculated by filming the student and displaying a DVD (DVD) to a panel of arbitrators and the degree is confirmed through them on the performance evaluation form

The score of ten is divided into three sections primary section (2) degree, a main section (5) degree, a final section (3 degrees), where the highest degree (10) and the degree of (1).

Low-band test:

Purpose of the test: To measure the performance of the low bandwidth.

. Tools used: Camera, camera stand, basketball DVD

Description of the test performance: The student stands holding the ball, placed a camera at a distance

of (3 m) in front of the student, at the start signal performs the low-tribe (6) iterations.

The method of calculation of the degree: The grade is calculated by filming the student and displaying a DVD (DVD) to a panel of arbitrators and the degree is confirmed through them on the performance evaluation form

The score of ten is divided into three sections primary section (2) degree, a main section (5) degree, a final section (3 degrees), where the highest degree (10) and the degree of (1).

Exploration Experience

Exploratory experiment is one of the most important procedures required in order to identify the exact scientific weight of the candidate tests for work, and to avoid errors and obstacles that may face the researcher when implementing the main experiment.

The researchers conducted a pilot experiment on Monday, 25/2/2019 on a sample of the second middle school students (4), the purpose of which is to train the auxiliary team, which has trained and to overcome the difficulties and obstacles that may face them, and know the time required to conduct research tests.

Main experience

Pre-test:

The researchers conducted the tribal tests in the outer courtyard of the middle of Qurtas Boys at 9 am on Tuesday, 26/2/2019.

Educational units and work in the manner of educational complexes within the educational unit

The researchers set the means and devices (computers, overhead, data show, pictures drawn on flex paper) and all these devices and tools contain details of the skill to be learned and both according to the way they are used and there are conditions given to the student within the group on how to use the educational complex In terms of time and use of the device or settings as well as giving a specific time to take advantage of the means used by the student and also gives the student the freedom to choose the means that he wants to use, where the student to enter the educational complex after giving an idea on how to use the existing devices with giving conditions The compound is not to talk to a colleague, but the student's attempt to take advantage of the time specified in the compound and (10) minutes so that he can apply what

is stored in his memory of the form of skill and this comes after a warm - up period directly.

The curriculum and its contents have been prepared for the main section (educational-applied), which is the structure of the curriculum prepared.

The educational units on the research sample were implemented by the physical education teacher and under the direct supervision of the researcher.

The researchers followed the following steps in the implementation of educational units:

The duration of the educational unit was (45) minutes distributed among its sections first: Preparatory Section:

The rate of (10) minutes for the educational unit, which aims to emphasize the administrative aspects as well as physical exercises to prepare and prepare the body to work in the main section

Main section Al Maarad:

The rate of this section (30) minutes of the educational unit of (45) minutes, which is the nucleus on which the whole lesson is built to upgrade to learn the required skill in addition to giving some of the necessary practical exercises and this part is divided into two parts:

A- The educational part: at a rate of (10) minutes, in which the method of performance of the skill is explained thoroughly in addition to the presentation of the model in front of the students for the purpose of presentation of motor performance and sequence of movement and answer some queries of some students.
B - The practical part: At the rate of (20) minutes, in which work is done to perform the required skill and the mechanism of application and the teacher's emphasis on the correct aspects of performance of the skill.

Third: Final Section:

At the rate of (5) minutes in the educational unit includes the recreational aspect, which contains exercises calm and relaxation or any small game and given collectively serve skill.

:Tests

After applying the instructional modules, the post-test of the research sample was conducted on Monday (25/4/2019).

The post-test of the research sample was conducted in the same conditions as the pre-test in terms of time, tools and test location.

Statistical means

The researchers used the statistical bag system (spss) in processing the results of the research to extract the

values of the mean, standard and median deviation and the value of the torsion coefficient, and test (T) for the correlated samples.

RESULT AND DISCUSSION:

Table (1)

Arithmetic Media, Standard Deviations, and Significance Differences of the Experimental Group in Pre and Post Test Results in Skill Tests

Type of difference	Moral truth	P	F.	Post test		Pre-test		the exams
				±P	S-	±P	S-	
moral	,000	.73679	.19024	.51735	7.1237	.45774	3.2667	Handling over the head
moral	,000	.91548	.23637	.48795	6.6667	.83381	3.5333	And low tame

Significant value ($t \leq 0.05$ at freedom degree (14)

Through the immediate and direct relationship between the motivation given by the teacher and the response of the student.

The motivation or start signal issued by the teacher precedes every movement of the student who performs the performance process through the presentation of the motor model and thus continue the state of harmony between learning behavior and teaching behavior at each stage is performed.

The researchers attribute this to the number of units scheduled within the curriculum and each skill and the number of appropriate repetitions during the educational unit and benefit from its organization to increase the speed of learning and the method of applied exercises appropriate to the degree of difficulty of the skill and take into account the educational stage of learners and in the light of the capabilities of students. In addition to correcting errors and stay away from difficult exercises because they may not take into account the individual differences, and therefore the curriculum vocabulary agreed with the statement (Mufti 1998) that "the choice of trainer (educator) for difficult exercises will increase the experience of some students and will not increase their experience all" (. In the view of the researchers, the

clarity of the general objective of the curriculum and its relevance to the level of beginner learners and their abilities led to a clear improvement in performance, as pointed out (Fouad 1989), "The clarity of goals and set them in behavioral forms or levels of performance, they are meaningful and effective.

The researchers attribute the reason to the effectiveness of the method of educational complexes in learning motor skills because it gives the student a sense of the value of the achievement achieved according to a specific goal assigned to it and in a specific period of time and short.

The researchers use the method of educational complexes, which includes the presence of means and projectors help the student to understand and understand the skill mentally by following them in part according to the methods of presentation available within the educational complex that contains several means of displaying the student can choose the appropriate means that suits his abilities and mental and physical capabilities. This method used within the educational complex, helped the student to build the motor programs for both skills correctly and not confused step by step, as the educational method is effective for D submission of the scientific material to

the future student and make it a part of his behavior should fit behavioral goals and work to achieve and be compatible with the scientific material presented through

This will come only by taking into account the means of the student's inclinations and that the student enjoys the collection of scientific material, in addition to the ability of the teacher to use and employ them within the educational situation.

Thus, we can say that the learning methods of educational complexes and their classifications depend primarily on the amount of teaching material for electronic programs and the extent of student interaction in the lesson. Here it should be noted that there is no preference in one method over another because each method has its objectives and implications and applications so that is consistent with the level of the learner and age stage and the type of effectiveness and skill learned and possibilities available. And the reason for the emergence of these differences to the experimental group gives an essential role in the educational process as it gives the student the opportunity to evaluate the performance of his colleague through the contact of the performer and the observer to the teacher, which provides equal opportunities for both students in the performance and the process of strengthening and correcting errors through the transgression "as it" helps to guide This approach provides frequent opportunities for on-the-job training with someone who is particularly engaged in the learning process. Researchers believe that some learners often learn from Peers who are from Their level or slightly better than them and do not learn from those who are below them when performing technical skills.

CONCLUSIONS:

From the results of the research, the researchers reached the following conclusions:

- The method of research complexes in research has had a positive impact in teaching some basic basketball skills.
- The use of the cluster approach has had a significant and effective impact on learning.

ENDORSEMENT:

Through conclusions the researchers recommend the following:

- Utilize the method of learning complexes in learning some basic basketball skills of students.
- Enhance the experience of the educational complexes of teachers by holding training courses to develop the skills necessary for their application.

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Educational modules model:

Grade: Second Date:

Method: The method of educational complexes.

Number of students: 10 students Time: 40. Taken from 25 minutes time main part.

Educational objective: The student learned the skill of basketball

Educational objective: Emphasis on cooperative groups and mutual respect

Notes	Organization	Basic effectiveness or skill	Time	Sections of the educational unit
Emphasize the performance of a model for each part of the skill	×××××××× × × × Δ ×	Explain the skill of basketball and presented by the teacher through the educational complex (video clips, Data Show, Flex, printed papers)	10m 10m	The main part Educational Section
Emphasis on the student's work while performing the skill	××× ××× ×× ×× Δ ×× ×× ××× ×××	The skill is performed by the teacher and then the student performs the skill. -Each student is responsible for implementing the skill -Basket ball between members of the same group with emphasis on the sequence of skill -Application of exercise in supplement (1(10m	Applied Section

Annex (1) Skill Exercises

Exercise 1: The application of the skill of the basketball tournament between four persons distance between them (2) m back and forth.

Exercise 2: Students stand in two groups and the distance between them (10) meters The student Baltbaba down to the second group and back to the second group.

Exercise 3: Apply the skill of the Tabtaba back and forth between four persons placed before them (3) m.

Exercise 4: The same as Exercise (1) but the distance between the signs (1) meters.

Physical exertion before skill performance.