

## **The Effect of an Educational Cartoon Bag on Teaching the Skills of Handling and Damping with Futsal Football to Female Students**

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### **Abstract**

The current study aimed to identify the effect of the electronic educational bag on teaching the skills of handling and damping with the gymnasium for female students, and the researchers believe that learning the skills of handling and suppression requires the teacher to apply methods that deal with students' thinking and their dependence on self-learning as they positively and effectively affect the learning of these two skills, For this purpose, the research community, represented by the fourth stage students (College of Physical Education and Sports Sciences), Dhi Qar University for the academic year (2020-2021), was identified, of which (37) students were divided into two divisions, (A and B), and (30) students were selected. Of them to represent the research sample, they were divided into two groups (control and experimental) and by (15) students for each group, where the percentage of the sample to the community was (81.08%), and the experimental group conducted its units according to the electronic educational bag while the control group units ran According to the teacher's method, the duration of the curriculum for both groups reached (6) weeks, and after several procedures, the researchers concluded that the electronic educational bag has a positive effect on teaching the skills of handling and damping the ballroom to the students.

**Key words:** Electronic educational bag, Handling and damping, Futsal football

### **Introduction:**

Modern educational trends emphasize building new educational systems based on engaging the female learners with the teacher in all educational stages and leaving what is usual for the teacher to be the only axis in the educational process. Designs interesting and exciting educational situations, manages the classroom smart management, poses questions, manages discussions, and uses modern technologies that contribute to building an educational system that takes into account the use of educational technology taking into account its suitability for the learners in terms of their mental, emotional, emotional, physical and movement development, and one of these modern educational systems is the educational bag The electronic system, which represents an integrated interactive educational system that includes a group of interrelated educational materials from printed material, pictures and various videos, helps in organizing the vocabulary into groups that contain all that the learners need by self-reliance as it provides them with activities, applied tasks, modern techniques, tests, and methods of evaluation that give them an opportunity to produce many ideas And a quality that is able to distinguish their ability if it is measured by the ideas of others Based on the above, the researchers sought to organize the

content of the lesson in a way that makes the students active participants in the lesson by using an electronic learning bag characterized by the presence of many alternatives that contribute to teaching the skills of handling and damping down the ball of halls as one of the new formulas that Teachers and learners find in it a field of "scientific benefit, educational experience and a method" that raises the interest of students and motivates them to learn and gain experiences away from boredom and monotony, "as educational bags are based on self-education to develop practical and academic performance competencies so that the learner is the focus of the process and its outcome, and the teacher moves from the role The main and only source for learning and training processes is to the role of the organizer, guide and assistant who provides his services when the situation requires it "(81: 7).

The current study aims to identify the effect of the e-learning bag in teaching the skills of handling and damping down with a soccer ball for female students, as well as to identify the significance of the differences between the control and experimental groups in the post-tests.

The research problem was represented by the researchers' field experience and their observation of most practical lessons related to teaching basic skills in futsal football to female students, which depend on methods and methods based on immediate response to the stimulus issued by the teacher, which generates a kind of monotony and stagnation among the learners and does not stimulate them to generate new ideas towards Learning is as opposed to learning using methods and methods that depend on the capabilities of the learners and their own abilities to think and work to solve the required motor duties, and perhaps one of these modern and important methods is the use of the electronic educational bag, which stimulated the researchers to think seriously by studying this real problem and finding effective solutions to it. Through their preparation of an electronic educational bag that contains multiple alternatives (printed study materials, graphic sequences, as well as educational videos) for the purpose of providing sufficient information to the learners, so that they may contribute to teaching the skills of handling and suppression of futsal football.

## **Methodology**

Study methodology: The experimental method was chosen by the method of equal groups, which suits the nature.

## **Research problem**

Study population: The research community is represented by the fourth stage students (College of Physical Education and Sports Sciences) Dhi Qar University for the academic year (2020-2021) and their number is (37) students, divided into two divisions, (A and B), 30 of whom were chosen to represent The research sample was divided into two groups (control and experimental) and by (15) students for each group, where the proportion of the sample to the community was (81.08%), and the control group was represented by students of Division (B), and the educational units for this group were conducted according to The style of the subject teacher, while the students of Division (A) represented the experimental group, which takes its educational units according to the electronic educational bag, and their lengths ranged ( $\pm 159,533$  cm) and their weights ( $\pm 61,933$  kg) and ages ( $\pm 264$  months).

### **Devices, means and tools used in the research:**

(Arabic sources-personal interviews-weight measuring device-metric tape measure-electronic stopwatch-legal soccer ball halls number (22)-plastic signs number (12)-laptop computer number (1)-hand calculator number (1).

### **The tests used in the study:**

1. Handling on the side line in (4) seconds (5: 142).
2. Ground suppression of the movement (66: 2).

### **Exploratory experience:**

The exploratory experiment was conducted on a sample consisting of (7) students from the fourth stage of the College of Physical Education and Sports Sciences at Dhi Qar University on Wednesday 23/12/2020 at exactly nine o'clock in the morning and in the closed hall in the college and its purpose was (to ensure the clarity of instructions And the test items - knowing the obstacles that face the two researchers when applying the main experiment - knowing the validity of the tests, devices and tools used, as well as knowing the time required to implement the vocabulary of one lesson - the researcher will have practical training to stand on his own on the negatives and positives that are encountered during the course of the main test).

### **Pre-test:**

The pre-tests for the research sample (control and experimental) were conducted on Thursday (31/12/2020), where the skill tests for handling and putting down soccer skills were conducted for halls on the closed hall for futsal at the College of Physical Education and Sports Sciences, Dhi Qar University.

### **Educational curriculum:**

The control group applied an educational curriculum according to the teacher's style, while the experimental group applied an educational curriculum using an electronic learning bag prepared by the researchers. The duration of both curricula was (6) weeks, starting from Thursday (1/7/2021) until Thursday corresponding to (11/2/2021), with one educational unit per week, the time of one educational unit is (90) minutes, and the educational unit of the experimental group was divided into three sections: (Preparatory - Main - Final), where the preparatory section reached (15) The main section is (70) minutes, and this section includes the educational aspect. This aspect reached a time of (30) minutes, and this aspect included the application of the electronic educational bag to teach the skills of handling and damping the football field, while the second part is the practical side. This aspect reached a time of (40) minutes in which the exercises suggested by the students are applied through the e-learning bag, while the final section has a time of (5) minutes.

### Posttest:

The two researchers applied the dimensional tests on Thursday 18/2/2021, and the researchers followed the same conditions and procedures for the pre-tests in terms of time, place, tools used, and the auxiliary work team.

**Statistical means: The researcher used the statistical bag SPSS.**

### Results:

Table (1) shows the arithmetic mean, standard deviations, and (t) value of the pre and posttests in the research variables of the experimental group.

level indication	(Values)	(t) Value Calculated	Dimensional tests		Pre-tests		measuring unit	Statistical processors Variables
			P	s	P	s		
moral	0.000	15.12	0.925	8	1.06	4.133	Degree	Handling
moral	0.000	17.319	1.298	10.4	1.597	2.866	Degree	Damping down

Significant at  $(0.05) \geq$  and at (14) degree of freedom

The Table 2 shows the calculation circles and standard deviations and the value of tIn the pre and posttests in the search variables for the control group

level indication	(Values)	(t)Values Calculated	Dimensional tests		Pre-tests		measuring unit	Statistical processors Variables
			P	s	P	s		
moral	0.000	5.431	1.234	6.666	1.373	3.8	Degree	Handling
moral	0.000	5	2.512	8.2	1.869	3.933	Degree	Damping down

\*Significant at  $(0.05) \geq$  at (14) degree of freedom.

Table (3) shows the arithmetic means, the standard deviations and the value of t the level of significance in the post-tests in the research variables for the experimental and control groups

level indication	(Values)	(t)Values Calculated	Experimental group		Control group		measuring unit	the exams
			P	s	P	s		
moral	0.002	3.347	0.925	8	1.234	6.666	Degree	Handling
moral	0.005	3.012	1.298	10.4	2.521	8.2	Degree	Damping down

Significant at  $(0.05) \geq$  and at (28) degree of freedom

### Discussion:

Through the results presented in Tables (1,2) it was found that there are significant statistical differences between the pre and post tests and for both the control and experimental groups in

favor of the post tests, and that this superiority of both groups in the post tests is due to the subject teacher's following the steps and sound principles in giving Skill exercises, their diversity and their sequence in a way that ensures easy learning, through the two approaches followed for each group of research groups, and this is confirmed by Zafer (2002) "One of the natural phenomena of the teaching process must be an evolution in education as long as the teacher follows the sound steps and principles. To teach, and in order for the beginning of learning to be sound, one must give the explanation and presentation and practice the correct performance and focus on it until the consolidation and stability of the performance "(152: 1).

And through the results presented in Table (3) related to the results of the post-tests of the skills of handling and damping the futsal ball, where the results showed the progress of the experimental group and its superiority over the control group in the study variables, and the researchers attribute the reason for the experimental group's superiority in teaching basic skills in futsal football. To the effectiveness of self-education and its influential role in stimulating the motivation of the learners and the acquisition of knowledge, information and skills for the educational program, and this is due to the set of advantages that characterize the electronic educational package (one of the forms of self-learning), as the learners' acquaintance and knowledge of what is required and their possession of freedom to choose alternatives such as printed material And the formal sequence of performance, which they consider appropriate in terms of desire, willingness, and means that are believed to be more helpful to them than others, as well as standing on the learning outcomes on their own and as an immediate reinforcement and direct benefit from the feedback are all factors that led to improving the performance level of the learners, so self-learning increases the efficiency of education when It gives the learner features that are lacking in other methods and forms of education The great self-learning that it gives in choosing what suits desires, abilities and self-speed has made him a desirable state in the application "(83: 3).

The researchers also believe that the reason for the development of the members of the experimental group in the variables under study is due to the introduction of modern technologies in education with the use of actual education, as the researchers intended to mix between computer learning and informing the learners about the parts and details of the skill and then the actual performance of the skill and according to its steps in order for the learner to understand each part of The parts of the movement, as this matter greatly contributed to the access of the educated women to mastering the general form of the movement, as education with different alternatives, especially if they are close to the real reality of the environment, have a great impact on the educated women, especially if the teacher used the educational video and the graphic sequences of the performance where the learner is involved in all Her senses, which increases her desire and ability to teach the skill (4:13).

The researchers also believe that the use of the e-learning bag works to take into account the individual differences between the educated women and provides them with multiple types of simple and complex information, in addition to that it works to give the learner freedom of movement within the program with flexibility, as it improves the learner's attitudes towards using the computer in educational situations (130: 6).

## **Conclusions**

1. The electronic educational bag has a positive effect on teaching the skills of handling and damping with football balls for students.
2. The results showed a clear superiority for the members of the experimental group that used the electronic educational bag over the control group, which applied the method used by the teacher in teaching the skills of handling and suppression of the gymnasium to the students.

## **Recommendations:**

1. The need to emphasize the use of the e-learning bag by teachers and encourage them to adopt it and adopt it in education and teaching.
2. Using the available educational, educational and electronic technologies to prepare such bags and produce them in a way that serves the learner and helps him in better education.

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