

# The effect of effective teaching strategy according to the method of resolving problems in the development of creative thinking and the level of skilled performance in futsal championships

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## Abstract

*The emergence of the impact of active learning strategy according to the method of self-revision in learns some football skills and maintained by the positive results of the tests in question. Testing results showed tribalism and 117 sets of empirical research (code) the emergence of moral differences for the benefit of the results of the tests - 37484536 learn some skills of football. The largest proportion of appeared to the Pilot Group of the retention of the officer group due to the use of the proposed educational program active learning strategy according to the method of self-revision in the education of some of the skills of football .New educational programs for active learning strategy are used of in a manner of self-revision in the teaching football skills and other sporting skills. He urged teachers to prepare programs of educational models make the student to an active element in the lesson and has the right to take decisions, responsible for its implementation. Further studies on the impact of the educational program under discussion to ensure its effectiveness in learning different sports events and skills, whether individual or collective.*

**Key words:** effective teaching strategy, resolving problems, creative thinking, skilled performance, football, championships

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## Introduction

Important elements of a modern education evolution in methods of teaching through dealing with the article in a way educational and scientific manner, enabling students to acquire the skills required for understanding and expression through the formation of appropriate education environment make student learning and subjective positive creative contributor to the educational process (Abdul, 2016) , as some sports events require the adoption of strategies and mechanisms and methods to give a chance to the learner how to think and become independent in decision-making and learning time, duration and that can benefit for the purpose of learning the skill, making it an effective and positive and accurate. These include active learning strategy as it is of modern strategies that give the student play an active role in the learning process descriptive pedagogic expertise through the creation of educational positions before the learner as actively engage learners in learning responsibility (Allawi, 2000). this emerged the importance of research as it provides a model to use one of the modern educational strategies based on student educational role to by making an official student

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on the period of time to learn the skill and follow-up and assessment of achievement support including learn and employing this strategy, according to the method of self-revision to learn some soccer skills and retained (Shalash, 2011)

## **Literature Review**

### **Active Learning**

Is the strategy of holding a specific agreement between the instructor and student before the start of the process of education, or the instructor and a group of students, that the contract is clear where it is simply the purpose of the educational process and convincing the students is evident in the decade educational sources which will resort to, the nature of the activities that will exercise, also agree on the method and timing of the evaluation, as this strategy is based on the freedom of the student in the selection of materials and sources learned and give greater observance and aptitude (Obeid, 2009), active learning is one of the forms of the individualization of education and many what is in accordance with the morality rate at work, and the work of the duties on the basis of contracts, contracts and agreements signed by the students represent recognizes that they will carry out the work of the academy. Recently, the contracts included specific times to accomplish these tasks of the academy. This strategy is clearly the goals of the students and how to access the implementation of the educational system in which supported the objectives, concepts and the mechanism for its implementation (Allawi, 2000).

### **Advantages of active learning**

Clarity of objectives and delineate accurately and knowledge of the student, where they would be available to his hand Pj the contract shall be signed by, the role of the instructor turns from being a source of knowledge to being prepared and oriented to its sources and responsible for the reward pathways and promotion systems provider of nutrition feedback in a climate far from bias, reliance on a variety of learning sources, develop a laudable behavior, the fact that this strategy is based on the freedom of the student in the selection of materials and sources learned, give greater observance and aptitude (Obeid,2009).

### **Elements of active learning**

There are essential elements of active learning : the parties to the contract: that the active learning two essential parties (Instructor and Student), namely, that the activities of this type of learning, each with a specific role, learning content: that in a contract between the teacher and the student, the extremely specific and achieve learning objectives so there is content to help achieve these goals, alternatives to hiring (negotiation): There are alternatives to negotiate the contract between the instructor and student is the forms and patterns of various Learning Calendar content and messages, contract (document): It is the final product of the negotiating process, where free alternatives, which was negotiated and take a decision on a document that obliges each instructor and student application content Decision. (Al-Roubaie, 2011)

### **Characteristics of active learning**

Characterized by a formula or active learning strategy a number of characteristics which can be summarized as follows: Assessment: The student will bear the burdens of the learned, and in achieving the goals which seek to achieve, the requirement in the framework of freedom in the choice of materials and means the manner in which they must learn, clarity of roles: this strategy and determine the features of the work of each of the student and instructor accurately, the roles of each in achieving the desired objectives, which is reflected accurately in the contract between the

parties, (Thamer, 1991) the diversity of the sources and methods of learning methods: active learning strategy depends on the freedom of the student in the selection of the appropriate sources of learning and teaching and learning methods and modalities to achieve the desired educational goals, flexibility: the strategy aimed at achieving the goals of the Learning and taking into account the interest of the student, and capabilities, taking into account that the student may not have full awareness of the sources and characteristics of learning, this format allows the student the freedom to change the alternatives of choice to learn at the flexibility that allows him to achieve goals, under the direction and guidance of the instructor (Hussam, 2001)

### **Method of self-revision**

Is the style of self-revision of methods that make a positive and active student was examined by choosing himself level which can be done through the self-assessment of himself and examine it for himself and gives feedback to himself taking the decision itself and how the implementation of the duties required mechanism prepared by the teacher in advance so-called this method in the examination of self-restraint or self-revision. The role of the instructor in this method is to make decisions in the stage for teaching of all, as the instructor takes all decisions on the selection of the topic. The student will then take the decisions given to him when the completion of the work as well as the student itself is taking the decisions of the post teaching also him. The role of the instructor is difficult because the control of student teaching how to use the skills and examine the paper himself self-auditing (Damas, 2009).

### **Methodology**

Speech Community: Researcher society deliberately choose 2,035,597 students second seminar in the Department of Physical Education and Sports sciences at the Faculty of Education of the Mustansiriya University for the academic year 2019 - 2019 m numbered (59) Students " distributed on 2 Seminar.

A Sample Search: Researcher chose random sample search the way of the research community in a manner, as the sample was formed lots of 2 has been chosen (38) and (12) were selected students from outside the sample for the purpose of exploratory testing, and the exclusion of (9) The fact that the students only student studying art. football .reaching the final division of the sample search by two experimental and one female officer, bringing the number of each group (19) Students.

The equalization of the two sets of Search: baptized researcher skills tests under research for the purpose of benefiting from the results of the tests for equal sets of empirical research (Code) in some football and skills that have been selected as

The tools and equipment used: soccer balls, golf football, common signs and flags of different heights, Burke, the planning and identification of areas of tests, Measuring Tape length, timing type (Gasio), SIREN, electronic calculator type (DELL), electronic scales type (Sanyo) Measurement Unit (kg),

The identification of the tests for the candidate skills: the researcher deliberately chooses codified tests to measure the skills under research note that it applied to the same sample of Iraqi society.

The tests to gauge the variables under discussion: Test sit safely cradled the ball between 5 individual boundary pillars: (khashab, 2013), a test of handling feedback to the wall for (20) seconds: (Hussam, 2001), control test off the ball behind the line of the beginning (6) yards (Thamer, 1991).

The educational program: the researcher has prepared an education program using the active learning strategy according to the method of self-revision in learn some football skills and took the educational program (6) weeks rose (12) Educational unit the number of educational units (2) units, a week after the approval of the Section and the sample within (90) minutes educational unit, depending on the duration of the practical methodological lesson soccer in the education section of and Sports sciences.

The method of teaching and educational unit: The researcher preparing educational units, according to the educational program using active learning strategy in a manner of self-revision, according to the elements of active learning and appropriate application program on the Pilot Group, with the standardization of content Vocabulary Lesson time with the officer, learn the methods used as yalie :give mcit units under research skills Take advantage of educational units for professors and students of the experiment for the purpose of the understanding of the mechanism of implementation of the program designed by the researchers, the preparation of the contract form between the instructor and student, the contract includes the duty of the paper according to the method of self-revision and the fact that the method contains the duty of art paper due papers will be according to the paragraphs of the contract agreed upon, the student selection based on the Decade and the mechanism for implementation in accordance with a desired physical and cognitive abilities, according to the preparation of the planning before The lesson by the instructor and explain the steps of performance in each educational unit and gives the student freedom of implementation of vocabulary according to contract, follow the procedures for the implementation of the performance and learn the skills by the instructor according to the steps of the implementation of the Decade, the follow-up to the timing of the completion of the learning by the instructor to ensure that learning steps the timing of the contract.

## Results

### The results of the tests 117 sets of empirical research (Code):

Table (1)

Shows the Median and Average the differences and the standard deviation of the differences and value (t) calculated the level of significance of clusters ( 02-37487704 Statistics) in a Posteriori Tests

variables	unit of measurement	Pilot Group		Setting Group		value of (t) Calculated	significance of the differences
		Q.	± p	Q.	± p		
Sit safely cradled		3.4	0.90	6.42	0.5447	3.57	D. significant*
Handling		7,01	1,12	33.2	3.16	4.03	D. significant *
Containment							D. significant *

Degree (t) Tabular trend display when the degree of freedom of) 18) under the level of significance (0.05) is equal to (2.26).

### The results of tests to keep two sets of empirical research (Code):

Table (2)

Shows the Median and Average the differences and the standard deviation of the differences and value (t) calculated the level of significance of clusters ( 02-37487704 Statistics) in physiotherapy, keep

variables	unit	of	Pilot Group	Setting Group	value of (t)	significance of
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	measurement	Q.	± p	Q.	± p	Calculated	the differences
Sit safely cradled		3.4	0.90	6.42	0.5447	3.57	D. significant*
Handling		7,01	1,12	33.2	3.16	4.03	D. significant*
Containment							D. significant*

Degree (t) Tabular trend display when the degree of freedom of) 18) under the level of significance (0.05) equal (2.26)

**The discussion of the results of the tests and expose assessments of the two sets of empirical research (code)**

Note the tables above the agenda (4, 5), it appeared that the pilot groups have achieved significant improvement in the Code of the results of the tests of a Posteriori in tribal tests, the results of the differences between the tests and expost assessments of statistical significance for all tests under research researcher attributed progress in the level of skills in question is the use of the proposed strategy under discussion since the submission of the strategy, according to the method of self-revision and preparation of the decade due paper which included educational steps special skill and skills, and the number of its frequency, enabled the learner student to be responsible for its able to implement according to the Mechanism, contracted with the instructor, according to the working paper (Allawi, 2000) , as well as the ability of the student in the discussion of the technical aspects related to the performance with the instructor, confirms the Al-diri "that Method of teaching self-revision is designed to work under conditions that suit the student's ability, as well as to obtain feedback as well as the follow-up to the technical performance of the skill in accordance with the contract due paper. In the view of the (Al-Roubaie 2011) that the student learning, which creates a spirit of responsibility and self-reliance, according to the decree and agreed upon specific goals is one of the kinds of successful learning in sports education (Al-Roubaie, 2011; Tamimi & Flayyih, 2017). , as the researcher sees that the progress of the students in the performance and the speed of their abilities through the preparation of a working paper duty to conform with the active learning strategy in which the written exercise performance and how the number of its frequency actively contribute to the success of the educational process and Educational Objectives This conforms with (Shalash, 2011) , as it believed that the practice and training of the student if coupled with the encouragement and guidance and corrigendum by instructor will deepen and achieve the aspirations of the learner, which paid for the continuing work to access the learning proficiency (Shalash , 2011), thus, the first hypothesis is accepted for the existence of statistically significant differences between the results of the tests and expost assessments 088-2354130 +02-37487704 Statistics for the benefit of a Posteriori tests in the variables in question.

**The discussion of the results of the tests of a Posteriori clusters ( +02-37487704 Statistics)**

The results of a Posteriori tests which show the results of the differences between the two research teams describe the officer and experimental, in skills under study, the results tend to favor the experimental group used the educational program for active learning strategy according to the method of self-revision, as the strategy contributed to an increase in the level of education in favor of pilot group through contracted students according to their approved individual differences and flexibility and freedom of action by the student, according to a paper to be prepared by the teacher that was in line with the (Damas 2009) since it was felt that a successful strategy that is flexible and scalable and address

differences between individuals is linked to the achievement of the objectives of education students, taking into account the available capabilities and capacities of the students in the performance of duty of education (Damas,2009). As the researcher sees that the nature of active learning is concerned that the student passes the material means and methods and ways in which to assist in the achievement of the goals, as well as determining the time of his convenience to achieve this goal, as well as determining the time of his convenience to achieve this goal, hence the nature of this formula to give wide space to take into account the individual differences between the students and the active learning on the basis of learning activities vulnerability, which is left to the instructor's sole source of knowledge, but based on the student activity and interaction with all the available sources of learning within the classroom and stimulate motivation Midwestern conforms with Abdul Zaid, (2015), Iraq said it see that the preparation of a successful educational units must be selected features that take into account the skills and relevance of the capabilities of students with the view and wishes of the students cannot conceivably with appropriate component unit activity The mechanism for the implementation of educational by students to achieve conditions for good educational unit (Abdul Zaid , 2015). This is in line with the (Al-Roubaie, 2010) in the style of self-revision taking into consideration all levels of students and makes the student is unable Alli student responsibility and learn how to use self-effort saving calendar and time the teacher and the student (Al-Roubaie, 2010). Thus, accept the second hypothesis to find the existence of statistically significant differences between the results of the tests 117 sets of empirical research (code) for the benefit of the results of the tests of a Posteriori experimental group in the variables in question.

#### **The discussion of the results of the judicial inspection to keep two sets of empirical research (code)**

We found that the results of the research sample sets of empirical research (Code) in tests to keep the variables under discussion that there were significant differences between the results of tests to retain moral benefit of experimental research group, the researchers attribute this to retain as evidence of the success of the program prepared for the strategy of active learning, according to the method of self-revision to learn some soccer skills under discussion that was in line with the (Al-Roubaie, 2010) , as it believed that the success of the educational process depends entirely on keeping the fact that retention is the restoration of experiences and attempting to link them to new information guide to learning through the continued survival of learning after the end of the training, education, evidence of the success of the educational program and its impact on the students (Al-Roubaie, 2010). The retention of the retained relative to the effects of the permanence of the learning process had already been led to improve the learning of students. Thus, accept the third assumption to find the existence of statistically significant differences between the results of tests to keep two sets of empirical research (code) for the benefit of the results of the Pilot Group in the variables in question.

#### **Conclusions**

1. The emergence of the impact of active learning strategy according to the method of self-revision in learns some football skills and maintained by the positive results of the tests in question.
2. Testing results showed tribalism and 117 sets of empirical research (code) the emergence of moral differences for the benefit of the results of the tests -37484536 learn some skills of football.
3. The largest proportion of appeared to the Pilot Group of the retention of the officer group due to the use of the proposed educational program active learning strategy according to the method of self-revision in the education of some of the skills of football.
4. The use of new educational programs active learning strategy in a manner of self-revision in the teaching football skills and other sporting skills.

5. He urged teachers to prepare programs of educational models make the student to an active element in the lesson and has the right to take decisions, responsible for its implementation.
6. Further studies on the impact of the educational program under discussion to ensure its effectiveness in learning different sports events and skills, whether individual or collective.

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