

Babylon University

College of Physical Education

Post Graduate/ Master Degree



***EFFECT OF INTEGRAL STRATEGY AND PROGRAMMED
LEARNING ON COGNITIVE GAIN AND LEARNING SOME
FUNDEMENTAL SKILLS IN FOOTBALL***

A research submitted to the council board of physical education
as a partial fulfillment of acquiring M.Sc. in physical education .

Done by the student.

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EFFECT OF INTEGRAL STRATEGY ANF PROGRAMMED LEARNING ON COGNITIONAL GAIN AND LEARNING SOME FUNDEMENTAL SKILLS IN FOOTBALL

Abstract:

This research includes five sections which are:

First section affirmed concentrating and developing educational process with its strategies to be the major duty for both of educational organizations and researchers in order to ease the mission of getting the info for learners who worked in the field of developing the technical performance and deeds, that demands being far from getting info from teacher only to transfer the learning center from teacher to the student as an active part of educational operation , all that should be done within a programmed behavioral planned movements to be easy for teacher to be followed to reach his goals and that is called by (strategy), two kinds of strategy are **Integral Strategy and Programmed Learning**.

Goals of the research:

- 1- Preparing a scale for cognitive learning for some main skills of football.
- 2- Briefing the effects of the two strategies of learning the integral and (linear) programmed in the cognitive learning for some main skills of football.
- 3- Briefing the effects of the two strategies of learning the integral and (linear) programmed in learning of some main skills of football.

- 4- Briefing of which strategy has the priority of learning the integral and (linear) programmed in the cognitive learning for some main skills of football.

Second section.

This section included giving obvious picture about the following concepts (teaching and its strategies, strategies of cooperative learning , strategies of self-learning) and the main skills of football like handling, rolling and suppression also this section dealt with similar studies like three similar studies.

Third section included method of the research and its practical procedures that the researcher used experimental style, sample of research consists of (40) students of the fourth class in the secondary school of (The martyr AdilNasir) for males in Babylon province, this sample was divided into two groups as (20) element in every group, every group has taught with a different strategy different from other group. After proceeding tests and equivalent processes and choosing cognitive acquiring in applying the leaning method used in schools then proceeding dimensional tests and using statistical convenient methods to reach to the expected results which through we can get the goals of the research.

Fourth section.

In this section we have discussed the results of using both of the integral strategy and the (linear) programmed learning in the learning of technical performance and precession of research skills (handling, rolling and suppression) in football by using the social bag (SPSS) and some other statistical laws and discuss and analyze them to know which one is the best in influencing on technical performance and discussion then to analyze and discuss them according to goals of research.

Fifth section.

This section includes the most important conclusions:

- 1- Success of the group which used the integral strategy in learning technical performance of the skill of rolling and suppression in football.
- 2- Success of the group which used the linear programmed strategy in learning technical performance of the skill of handling in football.

Most important conclusions got by the research are:

- 1- Necessity of using the strategy (integral and linear programmed) in process of learning dynamic skills.
- 2- Confirming on using strategies of (integral and programmed learning)in learning many skills in football like new strategies in learning.