



UNIVERSITY OF SALERNO

Department of Human Sciences, Philosophy and Education

PhD in "Methodology of educational research"

X Cycle - New Series

ABSTRACT

PhD thesis in

**THE FUNCTION OF PERFORMANCE ANALYSIS
IN THE DIDACTICS OF MOVEMENT**

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Abstract: The Role of Performance Analysis in the teaching of the movement.

This research wanted to study some relevant aspects of the analysis process of movement through the use of scientific methods that take into account the study of free movements, focusing on the factors that determine the precision of movement, choice of patterns of movement or share. Along the same lines, and 'wanted to study the movement in an even more global in a default environment, defining the behavioral analysis, the appearance centered teaching and the concept of process performance improvement.

The main aim 'was to understand the variables that determine the effectiveness of motor performance and to pinpoint the most significant act of learning behaviors of the movement itself, also to understand how such information may be used and To what extent can help to strengthen and improve the appearance and motor learning.

The approach adopted in this research study was to focus on changing interactions between the environment and the movement, since there are various types of movements that include different skills and where the result of the benefit is due to diverse factors such as the chess game where skill is an intellectual or a marathon or lifting weights where the factors are related to cardiovascular and strength workout.

All this enables us to make a choice on the opposite type of elements to be analyzed and the type of factors to be taken into account.

The analysis of movement and therefore performance, can be applied in various fields of science, educational, clinical, entertainment, allowing the measurement and description of different aspects of locomotor act, finalizing its objectives the improvement of motor performance, all 'deepening of physiological knowledge, the assessment of recovery post-injury, learning, improvement of technological equipment in the sporting environment and training.