

Curriculum Vitae



- Full name: Muhammad Kazem Saleh Mahdi
- Date of Birth: May 26, 1974

- Certificate: PhD / date of obtaining it: (2/2/2021)
- General specialty: Physical Education / Subspecialty: Sports training
- Academic title: Doctor teacher / date of obtaining it: (15/6/2020)
- Number of years of service in higher education: (2 years)
- Number of years of service outside higher education: 15 years
- Email: mohammed8kadam8@gmail.com
- The awarding body for the bachelor's degree: University of Diyala
- Date obtained: (2011-2012)
- The awarding body for the master's degree: University of Diyala
- Date obtained: (2016)
- The awarding body for the doctoral degree: University of Diyala
- Obtained date: (2020)

& Scientific Research

University of Diyala

College of Basic Education

Department of Physical Education and Sport Sciences

Analyzing the Level of Skillful Performance and its Relation to The
number of goals for professional players in The premier League
Handball

A Thesis Submitted to the Council of College of Basic Education in
Partial Fulfillment of the Requirements of M.Sc. in Physical Education
and Sport Sciences

By

Mohammed Kadhim Salih

Supervised by

Asst. Prof.

Haider Shakir Mizhir (PhD)

2016

1437

Abstract

The thesis comprised five chapters.

Chapter One: Introduction

Introduction and Significance of the Study:

The required achievement cannot be gained without the role of skillful performance in the attack and defense. Therefore, it draws the attention coaches and players via the training sessions. The skillful performance in handball plays a focal and significant role in distracting the competing team through the ability of players to perfectly do their attack and

defense duties as the better their skills are, the easier the match will be. The professional player added more significant value and power to the level of teams in the Iraqi handball league up to the extent that the league starts to draw the attention of media and those of interest due to the huge amounts of money paid by clubs to their professional players. This fact resulted in the transference of many international players from various countries who have shown their interest in playing in this league which is regarded financially poor compared to Arab gulf and Arab Homeland leagues due to what players in such countries enjoy in terms of skills and high levels as a result of the various and important participations in Asian, African and international championships. Therefore, the significance of the study is in Analyzing the Level of Skillful Performance and its Relation to the number of goals for Professional players in The premier League Handball Problem of the Study: Throughout the experience of the researcher as he is a player in Iraq National Handball Team and Al-Jaish sports club which won the Iraqi handball league in many seasons as well as his contact with professional players in the Iraqi Premiere Handball League for more than one season, the researcher recognized that there are differences in the skillful performance (attack and defense) of professional players which will, in turn, influence the results of teams they are playing in. Therefore, the researcher aimed at conducting an analytic study of the level of skillful performance of professional players and its relation to match results in the Iraqi Premiere Handball League.

The Aims of the Study:

- Figuring out the level of the attack skillful performance of professional player in the Iraqi Premiere Handball League.
- Finding out the level of the defense skillful performance of professional player in the Iraqi Premiere Handball League. Identifying the relation between the level of skillful performance of professional player The number of goals for professional Premiere League Handball.

The Hypotheses of the Study:

- There is a variation in the levels of attack and defense skills of professional players in the Iraqi Premiere Handball League.

- There is a statistically significant relation between the skillful performance of professional players The number of goals Premiere League Handball.

Scopes of the Study:

The Human Scope: Professional players in the Iraqi Premiere Handball League.

The Periodic Scope: the period of time from.1/9/2015 to 21/4/2016.

The Spatial Scope: Al-Kufa ALkarkh karbala and naft aljanub naclosed sports hall.

Chapter Two: Theoretical and Similar Studies

This chapter included three axis of theoretical studies which are:

The first axis:

Finding out and analysis in handball (plus everything related to them in terms of divisions, aims and types of analysis).

The second axis:

The skillful performance in handball (all issues related to it as; concept, elements and how to prepare for skillful performance).

The third axis:

professionalism and professional player in handball (as well as all notions in relation;

meaning, process of professionalism, history of professionalism in handball and the role of professional player in the iraqi league). In addition to previous literature and similar studies in relation to the topic under study.

Chapter Three:

Methodology and Field Procedures: This chapter comprised the methodology adopted in the study and its field procedures. The researcher adopted the descriptive approach of correlative relations style due to its suitability to solve the problem of the study. The study sample is the professional players in Iraqi handball teams/ the Iraqi Premiere Handball League which are (Al-Jaish, AlShorta, Al-Karkh, Naft Al-Jonoub and Kerbala). The total number of players in the selected sample is (10), (2) players per club with a ratio of (100%) of the study society. Moreover, the chapter included the tools, apparatus, instruments, procedures of the study, designing a form to measure the level of skillful performance (attack and defense), the pilot study so as to set the scientific bases of the measurement form in addition to the statistical tools as the researcher made use of the SPSS to find out the results.

Chapter Four: Results Exposition and Analysis:

This chapter is allotted to the exposition and analysis of via tables and charts as well as a discussion of results relying on the scientific sources in relation to the issue under study

Chapter Five: Conclusions and Recommendations

Conclusions:

First: Conclusions in relation to attack skills:

- The absence of a scientific method in selecting professional players in terms of his readiness to play and the injuries he suffers from are the reasons behind the differences in in the shooting skill from jumping in comparison to other skills.
- The correct choice regarding the heights of a group of players which is considered a cornerstone of the skillful performance was the reason behind the development of the shooting skill from running.

second: Conclusions in relation to defense skills:

- The experience of some professional players in terms of true placement and right timing to attack the attacker is resultant of high professional awareness and connotes high attention to this skill in their trainings and competitions and led this skill to gain high signification.

- The lack of trainings along with injuries of some professional players resulted in receiving the deception-blockage skill to lesser relation signification than other defense skills.

Recommendations: the researcher recommends the following:

1. Setting a special by the Federation and clubs to attract professional players (relying on certain specific abilities and skillful, physical and planning potentials).

2. Specifying the age-limit of professional players for some of them are in ages that made them undesirable to play in their home countries.

3. Making similar studies on professional players in other

Thesis abstract

(The effect of motor coordination exercises in developing some defensive skills and formations in handball for applicants)

-Researcher: Muhammad Kazem Saleh Mahdi ---Supervisor: Prof. Haider Shaker Mezher

1441 AH

2020 AD



The thesis consisted of five chapters:

The first chapter included: the introduction to the research and its importance, which is based on the reality of handball, as it is considered one of the group games and interesting for practitioners and spectators together, and its spread has expanded in many countries of the world, because of the effectiveness of the suspense in individual and collective performances alike, which is characterized by With strength and speed, which necessitates the performance of the movements that make up their skills with accurate timing and high coordination according to the individual and team duties of the players, in order to adjust the consistency and timing of these movements within the team work of the team, as there are plans implemented by the players in a collective way, and others require the individual performance of the player himself,

games. Which requires the player to have the physical and skill capabilities that qualify him to solve the requirements of the situation required by the competition, as the competitive activity of handball requires in all performance situations from the player to overcome the opponent using the types of skills specific to the game. As for the research problem, the handball game in Iraq still faces many obstacles that impede the progress of the game, due to several reasons, including what the researcher noticed that there is a weakness in the application of some skills within the defensive formations, especially in the middle of the field, represented by the centers: (2,3 ,4,6) for players to tackle, And the failure of the competitor, because most of the skills of the players are not at the required level, which made the researcher attribute the weakness to the defensive formations approved for the team, because the movement of the individual within the group is inconsistent with the movement of the group as a whole within the formation, as well as the weakness of the coordination of the movement of the individual defender within his team duties

The objectives of the research are summarized as follows:

1. Preparing exercises for motor coordination, to develop the most important skills of some defensive formations in handball for applicants.
2. Recognizing the effect of motor coordination exercises on developing some handball defensive skills and formations for applicants.

The research hypotheses are as follows:

There are statistically significant differences for the most important skills of some defensive formations in handball for applicants in the pre and post tests of the experimental group.

As for the second chapter,

it discussed the concept of handball exercises, and the concept of developing the most important skills for some handball defensive formations.

As for the third chapter,

it is specific to the research methodology and its field procedures. The researcher used the experimental method for one group with two tests, before and after. The research community was represented by (12) clubs, and their number was (192) players, who were chosen in a deliberate way, as clubs were chosen: (Diyala, Karbala, Al-Jaish, and Al-Kut), because each of them represents a certain level in the capabilities of its players after dividing the participating clubs into three groups, each group comprising (4) clubs according to the level of their players. And their capabilities, and the experimental group was represented by choosing the Diyala Sports Club, which includes (16) players, and then working with (9) of them, as the team's defenders for the centers in the middle of the field. Then the researcher determined the variables of the study by preparing a questionnaire after reviewing a number of Arab and foreign sources related to the game, and choosing the most important defensive skills, which contribute to the success of the performance of defensive formations in handball, after consulting the supervisor, and presenting them to the experts, as well as a presentation The forms prepared by the researcher to measure skills within and between formations, motor coordination, and statistical methods used in the research.

As for the fourth chapter,

it included presenting the results of the pre and post tests for the experimental group in choosing the most important skills for some formations, and the overall purpose of each skill, their analysis, and discussion.

As for the fifth chapter, the researcher reached a set of conclusions, the most important of which are:

1. Coordination exercises have an impact on the development of handball defense skills.
2. Movement coordination exercises and their effectiveness in the performance of the defensive formations of handball players had varying impact on the success of defensive performance within each formation.

As for the recommendations and proposals, the most important ones included:

1. The need for great harmony in the training of defensive skills, because of the importance of defense in the results of matches.
2. Using coordination exercises to develop defensive skills used within each defensive formation.

❖ Universities or institutes in which he taught

Courses Taught

| NS | Entity (university / college / institute) | period from - to | Notes |
|----|--|------------------|-------|
| 1 | Diyala College of Physical Education and Sports Sciences | 2020 | |
| 2 | Diyala College of Physical Education and Sports Sciences | 2020 | |

❖ Courses Taught

| NS | the University | the college | Section | Subject | academic year |
|----|----------------|--------------------|------------|----------|---------------|
| 1 | Diyala | physical education | team games | handball | 2020-2021 |

❖ Conferences, seminars and workshops in which he participated:

| | | | | |
|---------|---|----------------------------|--|---------------|
| Address | The Fourth International Scientific Conference for Sports Sciences / College of Physical Education | | | |
| NS | Place | Section | Post type (search -attend) | academic year |
| 1 | University of Babylon | physical education | <input checked="" type="checkbox"/> <input type="checkbox"/> | 2017 |
| Address | The Seventh International Scientific Conference for Sports Science / College of Physical Education | | | |
| NS | Place | Section | Post type (search -attend) | academic year |
| 2 | Albasrah university | - physical education | <input checked="" type="checkbox"/> <input type="checkbox"/> | 2019 |

❖ Courses he participated in and held:

| | | | |
|-------|---|---|------|
| NS | Course title | Refinement and qualification course for working trainers | |
| 1 | | | |
| Place | Baghdad / Ministry of Education Directorate of Sports Activity | | 2014 |
| NS | Course title | Developmental course for sports sciences | |
| 2 | | | |
| Place | Diyala / Directorate of School and Sports Activities | | 2016 |
| NS | Course title | International Course in Athletic Training | |
| 3 | | | |
| Place | Baghdad/ College of Physical Education for Girls | | 2017 |
| NS | Course title | Refinement and rehabilitation course for handball coaches | |
| 4 | | | |
| Place | Slovenia / European Handball Federation | | 2017 |
| NS | Course title | International Course in Athletic Training (Modern trends in sports training) | |
| 5 | | | |

| | | | |
|----|--------------|--|-------------|
| | | | |
| | Place | Iraq - Diyala College of Physical Education and Sports Sciences | 2019 |
| NS | Course title | Handball goalkeepers pick numbers | |
| 6 | | | |
| | Place | Diyala College of Physical Education and Sports Sciences | 2020 |
| NS | Course title | Athletic Training Programs | |
| 7 | | | |
| | Place | Baghdad / Al-Mustansiriya University / College of Physical Education and Sports Sciences | 2020 |
| NS | Course title | Energy expended during rest and physical activity | |
| 8 | | | |
| | Place | Al-Qadisiyah University/College of Physical Education and Sports Sciences | 2020 |

| | | | |
|----------|-----------------|--|------|
| NS 9 | Course title | Athletic training course in the stages of the annual plan | |
| | Place | Diyala University / College of Physical Education and Sports Sciences | 2020 |
| NS 10 | Course title | Sports coaching philosophy for higher levels | |
| | Place | Iraq - Iraqi Sports Association Sports Training Branch | 2020 |
| NS 11 | Course title | Handball coaches course | |
| | Place | Erbil / Arab Handball Federation | 2020 |
| NS 12 | Course title | Handball coaches course | |
| | Place | Baghdad / Al-Mustansiriya University in cooperation with the Asian Union | 2020 |

❖ International magazines and the magazine (impact factors) in which he published

| | | | |
|----|----------------|---|------|
| NS | magazine name | Diyala University / Journal of Sports Sciences | |
| 1 | | | |
| | Research Title | The most important offensive skills and their relationship to the number of goals for professional players In the Iraqi Premier League handball | |
| | Country / | Iraq | 2016 |
| NS | magazine name | Journal of public Health Research & Development (SCOPUS) | |
| 2 | | | |
| | ResearchTitl | Evaluation of the performance level of the defensive skills of the professional players and their relation to the matches result in the Handball Iraqi league | |
| | Country / | Iraq | 2019 |

| | | | |
|----|---------------|---|------|
| NS | magazine name | Journal of Cardiovascular Disease Research (Scopus) | |
| 3 | | | |
| | ResearchTitl | Impaet of light exercises in selective cognitive response andhandball shooting accuracy performance in Mesopotamia handball players | |
| | Country / | | 2021 |
| | | | |

❖ Creations or activities in which he won (awards / certificates of appreciation / thank you books)

| | | | |
|---|--------------------------------|---|-------------|
| NS | | | |
| 1 | type of creativity or activity | Advance the scientific career | |
| | | | |
| The title of the activity or creativity | | Basic skills in handball and some law subjects for the game | |
| what he got (award / certificate of appreciation / thank you letter) | | Donor | the year |
| <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | | Diyala University/Deanship of the College of Physical Education and Sports Sciences | 2021 |

| | | |
|--|--------------------------------|---|
| NS | | |
| | type of creativity or activity | Advance the scientific career |
| 2 | | |
| The title of the activity or creativity | | Handball skill and deception |
| what he got (award / certificate of appreciation / thank you letter) | | Donor |
| | | the year |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | Diyala University/Deanship of the College of Physical Education and Sports Sciences |
| | | 2021 |

❖ The languages he speaks

- 1 . Arabia
- 2.
- 3 .

❖ Contributions to community service

1- Supervisor of the Sports Talent Care Center in Diyala, handball

❖ Other activities

- Diyala club handball coach
- Assistant coach of the junior national team of Iraq