

ANTHROPOMETRIC INDICATORS OF THE PLAYER (LOCAL - FOREIGN) IN THE IRAQI PREMIER LEAGUE IN FOOTBALL - A COMPARATIVE STUDY

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ABSTRACT

The importance of the research lies in conducting a comparative study of the home of the foreign player and the local player anthropometric indicators, which is useful in providing important data for the stakeholders in the Iraqi Premier League from coaches and club administrations about the capabilities of their foreign and local players.

Keywords: (anthropometric indicators - foreign player)

1 - INTRODUCTION

The Iraqi Football Premier League has a great role and importance in stimulating and following up the sports fans in Iraq by watching the matches of the competing teams at their various levels. Each team has its fans and fans who follow its matches, whether it is at its stadium or in other stadiums in the governorates, and they have a wide knowledge of all administrative matters And sometimes it even comes to follow up on the personal matters of the players. The anthropometric indicators of the player constitute one of the important pillars to provide a good level during the match. The committees and authorities responsible for the Iraqi Football Premier League allowed to attract a number of foreign players and required each team participating in the Iraqi Premier League to sign six professional players. One of the goals of this procedure was to develop and increase competition and fun in the league, but this matter did not go according to what was planned. It was noticed that some clubs attracted many foreign players, but some of them did not continue to play for clubs until the end of the league, so many problems appeared before the Iraqi media between the departments Clubs and professional players, and these problems led to complaints by foreign players before the International Football Association Board (FIFA). Hence the idea of the research was manifested in conducting a comparative study of the home of the foreign player and the local player in the anthropometric indicators, which is useful in providing important data to the stakeholders in the Iraqi Premier League, including coaches and club administrations, about the capabilities of their foreign and local players to form a solid base for attracting the foreign player to the Iraqi Premier League in football.

2- THE PURPOSE OF THE STUDY

- 1 - Identifying the most important anthropometric indicators for local players in the Iraqi Premier League in football.
- 2 - Getting to know the most important anthropometric indicators for foreign players in the Iraqi Premier League in football.

3- SEARCH PROCEDURES:

3-1 The research community and its sample: The selection of the accurate and honest sample that represents the community of origin, and in light of this, the research community was deliberately chosen, represented by foreign and local players in the Iraqi Premier League football clubs for the season (2021-2022), as the number of sample members reached (65) foreign players and (65) Local players, where the local players who play in the same playing positions as the two players were selected

3-2 Study design: The researcher used the descriptive approach in the style of (comparative study) to suit the nature of the research problem, and it suits the research problem and contributes to achieving its objectives

Determining the most important anthropometric indicators

For the purpose of determining the most important anthropometric indicators, the researcher sought the use of references and scientific sources, through which the most important indicators were identified and included in a questionnaire form, and then they were presented to experts and specialists in testing, measurement and sports training, and their relative importance, after collecting the forms and unloading the data.

Characterization of anthropometric indicators

When conducting the physical measurements of the research, the basic conditions for implementation were taken into account, which are:

- Perform measurement in a standardized manner.

Use the same measuring tools.

Conducting the measurement in a standardized daily time.

Measurements are taken while the player is wearing shorts only.

Scientific basis for the tests:

3-1 Honesty:

The validity of the test is “the ability of the test to measure the characteristic that it was designed for its measurement, as it is not permissible to apply any test for any scientific purpose unless there is sufficient evidence of its validity. The researcher used one of the types of honesty, so he used the content validity through a questionnaire that was distributed to the experts to explore their opinions in determining the candidate tests. Each of them is attributed to the entire test

3 -- 2 stability

It is agreed that stability is for this reason the researcher used the best method, which is to apply the test and re-apply the test, as the researcher applied the test in the second exploratory experiment and re-applied the test on 30-3-2022, that is, after seven days and on the same sample, and by treating the results statistically and using a law Pearson's Simple To find the significance of the correlation between the two applications, it appeared that all the tests were significant when comparing the calculated correlation values with the tabular value, meaning that all the tests were of high stability. Since all tests and measurements have a high correlation coefficient.

3 – 3 objectivity

Objectivity of the test means “the test does not affect the arbitrators’ change, i.e. the test gives the same results, regardless of who is the arbitrator.” No matter who corrects it. From measuring the results of the second exploratory experiment, the results of two arbitrators were taken for each test, and then a correlation coefficient was found between their results to determine objectivity.

The Main Experience

After completing the procedures that qualify the main experiment, which confirmed the validity of the anthropometric tests nominated for the application and the validity of the devices and tools, the researcher conducted tests on the research sample, which consisted of (104) foreign and local players from the Premier League football clubs for the season 2021-2022. The stadiums of the clubs covered by the research. The tests began on Sunday, 4/24/2022, and until Tuesday, 06/21/2022. The tests were distributed according to a sequential and gradual scientific method. The researcher distributed the cadre into two groups, each group working in a club and then moving to the other club, after completing the tests and ending the experiment. Home The forms were unloaded and the data was collected, then the researcher proceeded to conduct statistical treatments

Presentation, analysis and discussion of the results

This chapter deals with the presentation, analysis and discussion of the results of the research, after the researcher completed the collection of data resulting from the used tests that were placed in tables, because of the ease in extracting scientific evidence; And because it is an explanatory tool suitable for research, it enables the achievement of research hypotheses and objectives in light of the field procedures carried out by the researcher.

4-1- Statistical characterization of the distributions of the research variables:

4-1-1- Statistical characterization of the distributions of research variables for foreign players: Discuss the search results.

After the researcher carried out research procedures by testing the research sample of foreign players and local players in the Iraqi Premier League in football from anthropometric aspects

The results of the research showed the superiority of the foreign player in all of these determinants, as "Nuri Al-Shawk" confirms that "each game has specialized determinants and indicators that perform a major work in its progress if attention is paid to them according to the correct scientific and objective methods.

“Hara” states, “there is a relationship between body building characteristics such as height, weight, and limb length, and the high level of athleticism” (1), and “Mohamed Sobhi Hassanein” mentions, quoting from “Lyorton,” asserting that “athletes in various games are superior to their peers in many respects. Physical measurements such as height, weight, shoulder width and chest width” (1), and “Qassem Hassan and Abdul Ali Nassif” mentions that “physical measurements are one of the basics of choosing players to implement a specific style and give the team an advantage in progress over the rest of the teams

Therefore, the researcher nominated observations and indicators that may shed light on the experience in the sports scene. Thus, the researcher believes that the foreign players have constituted a clear qualitative addition to the teams of the Iraqi clubs participating in the league and made a big difference in the performance and results of their teams.

CONCLUSIONS

In light of the research results, the researcher reached the following conclusions: -

1 - The superiority of foreign players over local players in the candidate anthropometric indicators (height - shoulder width - torso length - lower limb length - body mass - thigh circumference from standing)

RECOMMENDATIONS:

Through the conclusions reached by the researcher, he recommends the following:-

- 1- Increasing the interest of football coaches in developing anthropometric indicators for local players
- 2- Accurate and objective adherence to the basic anthropometric profile according to the specifics of the game and the center.
- 3- Paying attention to the results of the tests of the current study and being guided by it when testing the players to know their abilities and capabilities

Supplement (1)

Al-Qadisiyah University- College of Physical Education and Sports Sciences
Postgraduate Studies - Masters
survey form

Respected..... Dear Professor

The researcher aims to conduct his research tagged (anthropometric indicators of the player (local - foreign) in the Iraqi Premier League football - a comparative study(
Since your opinion has a profound and important impact, the researcher was keen to consult you on that. Please kindly put a tick () in front of the most important anthropometric indicators of the football player, and add any skill or attribute that you deem necessary and important.

With much thanks and appreciation

Note: The highest score is (5) and the lowest score is zero

Specialist name:

The scientific title:

Jurisdiction:

Workplace :

Date :

Signature :

Score by importance						Anthropometric indicators	ت
5	4	3	2	1	0		
						total length	1
						hand length	2
						forearm length	3
						the length of the lower end	4
						humerus length	5
						torso length	6
						men's length	7
						chest circumference	8
						humeral circumference	9
						leg circumference	10
						waist circumference	11
						neck circumference	12
						leg length	13
						thigh circumference	14
						foot length	15
						pelvic width	16
						chest width	17