

# **The effect of the substitute player on the level of group cohesion and self-confidence among the football team players**

**Researcher**

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**Abstract :** This study aimed to identify the impact of the substitute player on the level of collective cohesion and self -confidence from the team's point of view, and the researcher used the descriptive approach due to his suitability for the nature of the study, and the study community is one of the players of the football team for the Basra University team for the academic year 2021/2022, which number (22) A player, and the statistical analysis was conducted by the (SPSS) program and then the questionnaire that completed the conditions of response, which is (22) questionnaires, and thus the sample of the study reached (22) players representing the Basra University team in football. The results of the study showed that the impact of the alternative player on the performance level of the players of Basra University soccer team was significantly and a percentage (60.77%) for all areas of the substitute player's effect, and the field of the substitute player's influence came on the result of the match in the second degree and a percentage (75 .32%) It is considered a large degree, and the area of the goal of the switch in the third degree came in a percentage of (67.49%) and is considered a large degree. The results of the study also showed that the degree of the effect of the substitute player on the level of performance among the players of the Basra University football team, in addition to the degree of the effect of the substitute player on the level of performance among the players of the Basra University team, according to the variable of experience in sports performance in football skills, was better for owners Experience (6-10) years. The researcher recommends the need to pay attention to the alternative player and not to marginalize him, in addition to increasing interest in different age groups in order to find the appropriate replacements from young and youth teams, in addition to highlighting the main player and substitute by the media

## **1 - Definition of Research:**

### **1-1 Introduction Research and importance:**

The most popular and mass football in the world stole the hearts of millions of people to follow the matches on TV screens in addition to thousands of fans on the stadiums, so the countries became racing to search for ways and the best foundations that lead to reaching them to the best sports achievements, and from here "I witnessed Football game in recent years, increasingly developing and on a wide international scale in the structural, technical, planning, skill and psychological aspects of "(Muhammad Hassan Allawi: 1997) and football has attention, which made it the most popular around the world, where young and old is practiced, and that it is currently not currently. It is limited to men only, but it is also practiced by girls, and we have seen a team and female spherical, Arab, continental and global female spherical teams. Where the statistics of the International Football Association (2012) indicate that the number of practitioners of the game is constantly increasing and the number of players currently increases (250) million players of different ages and both sexes "(Tariq Al -Nasiri: 1980).

(Mufti Hammad: 19949) confirms that "there are factors that help to achieve the team, and the most important of these factors is the technical staff and players who are the main pillar on which the greatest burden falls in achieving achievement." The game and its secrets, and it is the one who knows how its main players and substitutes choose to implement his orders and understand his style of playing and experience that summarizes part of the road to achievement on the field. (Hanafi Mahmoud: 1995) I see that the process of switching in the football game is a precise and dangerous process and needs experience, intelligence and wisdom from the coach during the match. "The switch may be an emergency because of the injury of one of the players. Or increase the offensive or defense capacity in accordance with the competition requirements.

#### **The importance of research lies in:**

1. The extent of the substitute player's effect on the level of cohesion and self -confidence, whether positive or negative.
2. The horizon opens to other similar studies in the field of professionalism, the level of performance and the relationship of the substitute player to that.
3. The study is an important reference to determine the extent of the substitute player's impact on the competitions and his impact on the outcome of the match.

## **1-2 Research problem:**

The football game depends in our time greatly on tactics, technical skills and fitness, in addition to that football is largely considered a game coach, as we notice this in analyzing matches in a large way in recent implications, the successful coach who can prepare a group Integrated from the main players and the substitutions, technically, physically, skillfully, planned and psychologically, where we cannot describe this matter with plain, whether determining the names of the players in the championship in general, which were defined by football laws with (30) players or in the match statement with (22) players or Even the basic squad consisting of (11) players, and from here the researcher noticed that he is a specialist in the academic field of football in Iraqi universities that the process of selecting the alternative player is a very important process, and this importance becomes clear to the alternative player in the game law that allowed the switch or setting a specific number Among the players to be the substitutes of their colleagues, as there is no team that can play a full championship without players, due to many reasons, including injury or deprivation due to violations or changing an offensive or defensive play plan in proportion to the conditions of the result The match, as the International Football Association allowed in the laws of the game to conduct (3) replacements for each match, so that the alternative player is ready for any task assigned to him by the coach, and the substitute player is often a positive impact on the team as we note, especially in the world matches Also, the locality, and that many coaches of various names support the importance of the substitute player in influencing the matches.

## **1-3 Research Aims:**

- 1-The effect of substitute player on the level of performance, collective cohesion and self -confidence of the team.
2. The effect of substitute player on the level of performance from the players 'point of view depending on the variable of years of experience

## **4- Research hypotheses:**

1. The degree of the effect of the substitute player on the level of performance, collective cohesion and self -confidence in the football team.
4. Is the degree of the effect of the substitute player differ on the level of performance, collective cohesion and self -confidence from the players 'point of view, depending on the variable of years of experience

#### **1-4 Research fields:**

**1-4-1 Human field:** The players of the Basra University national team for the academic year 2022/2022.

**1-4-2 Time field:** 12 /2/2022 - 13 /5/2022.

**1-4-3 The spatial domain:** Basra University football stadiums.

##### **Determination of terms:**

The substitute player: He is the player who possesses physical, skill and planned characteristics that the coach keeps a trump card that he enters in time from the match to change the course of the game. (Mahmoud Bassiouni : 1994)

The main player: which plays more than half of the season's matches (TIEPLE, 1987).

The coach: He is the person who has to plan and organize the training process and direct players during sports competition, and he must have scientific qualifications and training courses. (Tayseer Al -Kilani: 1997)

#### **2-Research Approach and field procedures;**

The Researcher used the descriptive approach in the survey style to suit it, the research problem and its goals, as it describes the features and characteristics of a society or a phenomenon (Fayez Jumaa & others: 2010)

#### **2- Research methodology and field circulation:**

##### **2-1 Research Approach:**

The researcher used the descriptive curriculum in all its procedures in terms of identifying the study community and applying it and applying the study tool, due to its suitability for the purposes of the study.

##### **2-2 Research and sample community**

The study community is one of the players of the Basra University team with a football number (22) players, and the statistical analysis was conducted to the questionnaires that have completed the conditions of response, which are (22) questionnaires, and thus the method of comprehensive limitation was used where the whole society was studied, and schedule No. (1) It shows this.

**Table (1)**

**Distribution of the study community according to independent variables**

verbal's	Levels	Repetition	percentage
Team order	4-1	19	33.9
	8-5	19	33.9
	12-9	18	32.1
Experience	5 Year lees	17	30.4
	10-6 Year	16	28.6
	More 10 year	23	41.1
the mission	attacker	12	21.4
	Defender	12	21.4
	Midfielder	12	21.4
	Goalkeepers	11	19.6
	substitute	9	16.1

**2-3 Tools and means used in the Research:**

In order to identify the impact of the alternative player on the level of performance among the players of the football team of Basra University, the researcher reviewed the literature and studies related to the subject directly and indirectly and previous studies and the researcher designed a questionnaire consisting of (42) paragraphs, divided into four axes, where The first and second fields are from (11) poverty for each of them. As for the third and fourth fields, they will be from (10) paragraphs for each of them as follows:

1. The first field: the effect of the alternative player on the team's performance.
2. The second field: the effect of the alternative player on the result of the match.
3. The third field: the goal of the switching process.
4. Fourth field: the field of the substitute player's influence on the opposing team.

The questionnaire was designed by collecting information and data on this topic through the opinions of the ruler and the amendments that they did during the design of based on the study of both Smith & Stewart: 1999).

### 2-3-1 Sincerity of the tool:

The questionnaire was presented to a group of arbitrators specialized in the field of physical education from the colleges of physical education in Iraqi universities, who numbered (14). Delete it for its lack of suitability or importance, and the opinion of (14) specialists in the arbitration process of the arrest paragraphs were taken, so that in its final form, it is made up of (42) paragraphs distributed in four areas.

### 2-3-2 The stability of the tool

The Tool stability coefficient has been extracted using the (Cronbach-Alpha) equation on the study sample and Table No. (2) Shows the stability transactions for the search tool.

**Table (2)**

**Stability transactions in the manner of (Kronbach-Alpha) for the sub -fields and the total degree tool**

The field	Stability
The team performance field	0.81
The area of the result of the match	0.77
The area of the goal of the switching process	0.80
The field of the opposing team	0.80
Total stability	0.90

It is clear from Table (2) Stability transactions for fields ranged between (0.81-0.90), and the total stability of the questionnaire reached (0.90), all of which are high and meet the purposes of the study.

### 2-4 field Research:

This study was conducted according to the following steps:-

- Collecting information and data to design the study tool in its initial form.

Distributing the study tool to experts in Iraqi universities.

- Make the appropriate amendments for the study tool according to the views of the experts.

Prepare the study tool in its final form.

Determine the study community.

### **2-4-1 Distribution of the Questionnaire.**

- Collecting the questionnaire from the members of the mean, coding it, introducing it to the computer and dealing statistically using the statistical package for social years (SPSS).
- Emptying the answers of the sample members
- Extracting, analyzing and discussing the initial results.

In order to explain the results, the following relative weights adopted based on the study of each of (Bompa: 1990)

80% is very large.

70-79.9% great degree.

60-69.9% medium degree.

50-59.9% a few degrees.

Less than 50% very few degrees

### **2-5 Statistical means:**

In order to answer the study questions, the researcher used the statistical program (SPSS), using mathematical averages and percentage ratios, as the whole community was studied.

### **3- Presenting, showing and discussing results**

#### **3-1 Table (3) shows the degree of the effect of the substitute player on the level of performance among the players of football in the Basra University team**

Where the mathematical averages and percentage ratios for each paragraph and each field and the degree and the results show the summary of the results related to the question.

#### **1- The field of team performance**

Table (3): Math of mathematical averages and percentages to the degree of the effect of the substitute player on the level of performance among professional players in the team's field performance,

No	Paragraphs The entry of the substitute player in the field of team performance affects	Average response	percentage	degree of influence
1	Change the play plan at any time of the match.	4.02	80.36	Very big
2	.The match, especially in the last minutes	4.13	82.50	Very big
3	.Fid the weaknesses in one of the centers	4.21	84.29	Very big
4	.Improving the psychology of the team players	4.02	80.36	Very big
5	.Increase the team's ability to continue playing at the same level	3.82	76.43	big
6	.Increase the main player's tender until the end of the match	3.89	77.86	big
7	Create competition between the players	4.14	82.86	Very big
8	.Increased interest in training by the main players	4.13	82.50	Very big
9	.The general performance of the team improved	4.07	81.43	Very big
10	Pay the main player to play with the utmost effort until the end .of the match	4.13	82.50	Very big
11	.Increase the cohesion of the team	3.86	77.14	big
	The total degree of team performance	4.04	80.75	Very big

**The maximum response degree (5) degrees.**

It is clear from Table (3) that the degree of the effect of the substitute player on the performance level of the players of the Basra University national team for the team's performance paragraphs was very large on the paragraphs (1, 2, 3, 4, 7, 8, 9, 10), where The percentage to respond to it was more than (80%), and it was large on the paragraphs (5, 6, 11), where the percentage of response ranged between (80.36%-80.75%). With regard to the total degree of the field, it was very large as it reached the percentage of response to (80.75%).

Table (4) shows the scope of the result of the match:

**Table (4) Math of mathematical averages and percentage ratios to the degree**

No	Paragraphs The entry of the substitute player in the field of team performance affects	Average response	percentage	degree of influence
1	.The task assigned to him	4.16	83.21	Very big
2	.The period he spends on the field	3.54	70.71	big
3	.The ability of the player on the field	3.93	78.57	big
4	.Colleagues cooperated with him	4.00	80.00	Very big
5	.His experience and distinction in a limited period of the match	3.88	77.50	big
6	.The result of the match is the moment he entered	3.77	75.36	big
7	.The sensitivity and importance of the match	4.14	82.86	Very big
8	.Encouragement by the public	3.79	75.71	big
9	.(The place of the match (at the home stadium	3.82	76.43	big
10	(Place of the match (on the external stadium	3.48	69.64	medium
11	Be a trump card for the coach in time	4.23	84.64	big
	The total degree of the field of the result of the match	3.88	89.54	big

**The maximum response degree (5) degrees.**

It is clear from Table No. (4) that the degree of the influence of the alternative player on the level of performance among Palestinian football players for the sphere of the field as a result of the match was very large on the paragraphs (1, 4, 7, 11), where the percentage of response was more than (80 %), And it was large on the paragraphs (2, 3, 5, 6, 8, 9), where the percentage of response ranged between (83.21%-89.54%), and it was moderate on paragraph (10), where the percentage to respond to it reached (69.64%). With regard to the total degree of the field, it was great, as the percentage of response reached (89.54%)

## **2- The area of the goal of the switching process:**

Table (5): Math of mathematical averages and percentage ratios to the degree of the effect of the substitute player on the level of performance of football players for the sectors of the goal field of the switching process

No	Paragraphs The entry of the substitute player in the field of team performance affects	Average response	percentage	degree of influence
1	.Carrying out a blow that is fluent in a free strike directly	3.70	73.93	big
2	.Implementing penalty kicks	3.79	75.71	big
3	.Addressing penalty kicks	3.52	70.36	big
4	.One of the players was injured	3.91	78.21	Very big
5	.The low level of one of the main players	4.07	81.43	Very big
6	.Change the player's plan	3.91	78.21	big
7	Experiment to some players after ensuring the result of the .match	3.82	76.43	big
8	To avoid injury to one of the distinguished players in the team	3.91	78.21	big
9	.In the last times of the match to waste time	4.05	81.07	Very big
10	To avoid a distinguished player obtaining an alarm, he is .forbidden from subsequent tasks	4.02	80.36	Very big
11	The overall degree of the scope of the switching process	3.87	77.39	Very big
				big

**The maximum response degree (5) degrees.**

It is clear from Table No. (6) that the degree of the effect of the alternative player on the level of performance among the players of the Basra University national team for the paragraphs of the opposing team was very large on paragraph (3), where the percentage to respond to (3.70%), and it was large on Paragraphs (1, 2, 4, 5, 6, 8, 9, 10), where the percentage of response ranged between (73.93%-77.39%), and it was moderate on paragraph (7), where the percentage to respond to it reached ( 68.21%). With regard to the total degree of the field, it was great, as the percentage of response reached (77.93%).

3-2 View and analysis of the results, mathematical averages and percentages to the degree of the effect of the alternative player on the performance level

**Table (7) arrangement the average mathematics, and the percentage of the degree**

Number	Arrangement	fields	Average response	percentage	degree of influence
1	1	The team performance field	4.04	79.22	Very big
2	2	The area of the result of the match	3.88	60.77	big
3	4	The area of the goal of the switching process	3.87	67.49	big
4	3	The field of the opposing team	3.73	75.32	big
		The total degree of influence	3.88	87.92	big

**The maximum response degree (5) degrees.**

It is clear from Table (7) total degree of the influence of the alternative player on the level of performance among the players of the Basra University of Basra was great, as the percentage of response reached (87.92), and with regard to the arrangement of fields according to the effect it came as follows:

The researcher attributes this to the effectiveness of the alternative player in his impact on the course of matches in the Palestinian Professional League in football and his ability to raise the level of the team's performance when he descends, because he has high physical, technical and skill capabilities to qualify to continue playing at the same level until the end of the match, and all of this is in favor of the performance of his team In addition to increasing the cohesion of the team and the high level of emotional stability of the alternative player, this result is consistent with the study (Al -Khatib: 2011), which indicated that there is a statistically indicative effect of the alternative player in the achievement of excellent class clubs from the point of view of its coaches and that there is a role for professionalism in developing the level of performance Players. The researcher also attributes the reason for this to the importance of experience in the football world of the technical staff in general and the coach in particular, because of this effective role in the coach's ability to make appropriate changes with confidence in the appropriate time of the match, which contributes to influencing the result of the match in a positive way, The researcher believes that the coaches with training experience (6-10) years were former players in the teams, in addition to that a number of them were a coach for other age groups in the same club, which gave them the full opportunity to know the level of all players, and therefore they have the sufficient experience in the player selection process The alternative and conducting the appropriate alternatives in time of the match, in addition to the fact that the study sample properties are largely consisting of training experienced experience from (6-10) years.

#### **4- Conclusions and recommendations:**

##### **4-1 Conclusions:**

1. The effect of the substitute player on the level of performance among the football players of Basra University.
2. The coach has a major role in increasing the impact of the substitute player on the course of the matches and their results.
3. There is a very big impact for the substitute player to enter the weaknesses of one of the playing centers.
4. The entry of the substitute player affects the team's performance by (80.75%) and this percentage is very large.
5. The substitute player is a profitable paper for the coach who enters him in time to influence the outcome of the match.
6. The most important goal of the switch from the technical staff's point of view is the low level of one of the main players.
7. The impact of the substitute player on the opposing team is through the ability to read the match and find gaps in the defense of the opposing team.

##### **4-2 Recommendations:**

1. All coaches must increase confidence in the substitute player and not marginalize him.
2. The necessity of informing the players on methods and plans for modern training, by giving them training courses at the hands of international sports experts so that the coach can choose the appropriate player.
3. The necessity of conducting other similar studies on the extent of the substitute player's impact on other group games.

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