

# Analyzing and comparing the technical performance of the Iraqi national team players on wheelchairs participating in the Arab Basketball Championship 2016

<sup>1</sup>Asst. Prof. Dr. OdayAbdulhussein Kareem

## **Abstract**

*Disabled sport is one of the most important special sports at the present time because of its great role in rehabilitating the disabled to achieve high sporting achievements, and raise the name of their countries in international forums. Because he has players who have good physical and skill abilities that play a major role in achieving positive results for their country, and because the researcher is one of the referees accredited to the Iraqi Basketball Federation as well as the West Asian Federation on wheelchairs and participated in leading the West Asian Championship matches as well as the Arab Championship, he noticed there is a discrepancy in The technical level of the Iraqi team players from one tournament to another, and here lies the problem of the research, so he wanted to stand on the technical level for them in the Arab tournament, as well as compare them with some of the participating tournament teams, as the research aimed to identify the technical level For some teams participating in the Arab Championship, as well as a comparison in the technical level of the Iraqi team with some of the technical level of some of the participating teams. The researcher concluded that there were positive results for the Iraqi team through the analysis in shooting from the free throw during the two matches of Morocco and Algeria, and the researcher recommended working on developing skill capabilities, For Iraqi basketball players on wheelchairs.*

**Keywords:** *Technical performance, player, Iraq national team, wheelchair, basketball*

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<sup>1</sup> College of Physical Education and Sport Sciences/University of Diyala  
uday.abdulhussein@uodiyala.edu.iq

## 1-1 introduction

Disabled sport is one of the most important special sports at the present time because of its great role in rehabilitating the disabled to achieve high sporting achievements, and raise the name of their countries in international forums. in competitions with their peers, and to enrich their lives in the fullest sense (Ake, 2000) "As the Iraqi team basketball wheelchair one of the teams that have good results on the Arab and Asian level thanks to its players are better physical and skill capabilities for is not bad play a significant role in achieving positive results for their country.

Participation in sports activities restores the psychological balance of the disabled in most cases and develops self-confidence and self-esteem, especially when the experiences of participation are successful. From focusing on their disability, wheelchair basketball is one of the games adopted by the Olympics for people with special needs, and because this game requires the player to move inside the court on a chair, so it needs special physical and skill abilities to help him master the basic skills of the game, which leads to achieving results. Positive and here lies the importance of the research, which is concerned with the technical performance of basketball players on wheelchairs and what has a role in the team's victory and loss if its various aspects are mastered.

1-2 Research problem: The sport of the disabled is of great importance to the disabled, as it helps them to return to society through the sporting aspect, increase their physical abilities as well as skills, and raise their psychological state, which constitutes a great burden on them after the occurrence of disability as a result of war or accidents, or it may be congenital. Iraqi basketball Federation, as well as the Federation of West Asia wheelchair and participated in driving games West Asian Championship as well as the Arab Championship international there is variation in the technical level of the players of the Iraqi championship to another and here lies the problem of the research so wanted to stand at the technical level for them in the Arab Championship, as well as comparing them Some of the participating teams

1-3 Research goals:

- 1- Getting to know the technical performance of some of the teams participating in the 2016 Arab Championship
- 2- Conducting a comparative study in the technical performance between the Iraqi basketball team on wheelchairs with some teams participating in the Arab Championship 2016

1-4 Research Areas

1-4-1 the human field: the 48 players of the Iraqi, Algerian, Egyptian and Moroccan national teams

1-4-2 Time range: from 1/6/2016 to 10/6/2016

1-4-3 the spatial domain / closed hall in the Moroccan city of Agadir (SOS)

1- Research methodology and field procedures:

2-1 Research Methodology: The researcher used the descriptive method for its suitability and the nature of the research problem.

2-2 The research sample: It included some of the teams participating in the championship (Agadir) in Morocco, which are the teams of (Iraq, Morocco, Egypt and Algeria) and their number is 48 players.

2-3 Research methods and tools:

1- Observation style

2- Analysis form

3- type calculator (hp)

4- Auxiliary staff

2-4 search procedures

2-4-1 Match Analysis Form (Annex No. (1))

The researcher designed a questionnaire for research using previous sources and references and research and included several technical axes in the game of basketball.

2-5 The main experience:

The researcher, with the help of the assistant work team, analyzed the three matches of the Iraqi national team with the teams of Morocco, Egypt and Algeria by direct observation method. The results of the analysis of each match were recorded to be statistically processed.

2-6 Statistical means:

1- Ka 2 (dual classification) (Ali, 2012)

$$Ca\ 2 = n \times (AD - b\ c)\ 2$$

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$$(a + b) \times (c + d) \times (a + c) \times (b + d)$$

2- Presentation, analysis and discussion of the results

3.1 Presentation and analysis of search results

Table 1 shows the value of Ca 2 variables Search

competing teams	free throw	Shooting from inside the bow	defensive follow-up	quick attack
Iraq x Morocco	5.73 □	6.47□	2.97□ □	11.89□
Iraq × Egypt	1.68□ □	7.08□	15.33□	10.8□
Iraq x Algeria	5.19□	13.6□	3.01□ □	6.78□

□ It means there are moral differences

□ □ It means there are non-significant differences

At a significance level of 0.05 and a degree of freedom of 3.14

Through Table No. (1) that shows the values of Ca 2 for the research variables, as the value of Ca 2 in the results of the free throw analysis in the three matches of the Iraqi team basketball on the wheelchair reached (5.73 - 1.68 - 5.19) respectively and when compared to the table value of Ca 2 of (3.84) at the 0.05 level of significance show there were significant differences in the two games (Morocco and Algeria) and showed no significant differences in one match with Msr.okzlk table shows the values of Ca 2 calculated in the analysis of the results of the correction from inside the arc (6.47-7.08 -13.6) respectively when compared to the value of Ca 2 Tabulated amounting to (3.84) at the 0.05 level of significance show there were significant differences in the values Althelath.ama games Ka 2 calculated the results of the analysis of follow - up from the defense table identifies (-15.33 2.97 - 3.01) respectively when compared to the value of Ca 2 Tabulated amounting (3.84) at the 0.05 level shows there are significant differences in the two games (Morocco and Algeria) and showed significant differences in one match with Msr.uibin table (1) Ka values 2 in the results of the attack analysis of the rapid three games (11.89 -10.8 -6.78)

respectively, respectively, and when compared to the value of Ca 2 Tabulated Of (3.84) at the significance level of 0.05, there are significant differences in the three games.

### 3.2 Discussing the results:

Through Table (1) that the results of the value of Ca 2 for research variables in the three games of the Iraqi team, which showed a variation in some of those results, affecting the level of the team as differences emerged significantly in the results of the free - throw in Morocco and Algeria games, as well as significant differences in the results Shooting from inside the arc for the three matches, and there was a significant difference in the Egypt match in the results of the defensive follow-up, as well as moral differences in the results of the quick attack for the three matches. Raising their physical fitness, which positively affected their skill level, and this is in agreement with Fayez Bashir and Muayyad Abdullah, as they indicated that in the technical preparation, the basketball player learns basic skills and trains them under special conditions of competition with an increase in the level of accuracy, agility, speed and endurance, so the preparation must be linked The physical preparation is continuous with technical preparation, and the technical and planning preparation is an integrated unit (Fayez, 1987), and the continuous training in an organized and scientific manner by the mullahs. AAC training team which is supervised by one of the best coaches in Europe Aatrobesckl positively in the development of performance skills by improving fitness 0 "is to gain fitness and various development elements of a target key in the sport of high - level (Abdallah, 2004) " 0 as differences appeared insignificant In some of the results of the analysis, the reason, in the researcher's opinion, is due to the experience of the participating teams, which exceeds the experience of the Iraqi team's players, as the players of the other teams participate in international and international tournaments more than the Iraqi team because of the appropriate conditions for them, as well as the result of the large number of camps for them, which plays a major role in increasing the friction with the teams The developed in this field, if the more exercises similar to the atmosphere of the competitions, the results came positive, and this is consistent with what was stated by Mustafa Zidan, who emphasized that the training should include long hours to develop the sensitivity of the hands in dealing with the ball 0 This is done by using ball control exercises, especially exercises that are similar in performance with the conditions The Match (Mustafa, 1997) 0

### Conclusions

The researcher reached the following conclusions:

- 2 There were positive results for the Iraqi team through analysis in the free-throw shot during the matches Morocco and Algeria
- 3 There were positive results through the comparison in the three matches of the team within the skills of shooting from inside the arc, as well as the quick attack
- 4 Positive results appeared for the Iraqi team through the analysis of the defensive follow-up during the Egypt match
- 5 Weak results appeared by comparison in the skill of shooting from the free throw during the match between Iraq and Egypt
- 6 Weak results appeared through comparison in the defensive follow-up during the two matches of Iraq, Morocco, Iraq and Algeria

**Recommendations**

- 7 The researcher recommends the following
- 8 Work to develop the skill capabilities of the Iraqi basketball team players in wheelchairs
- 9 Conducting many friendly matches that help increase experience and friction
- 10 Paying great attention to defensive follow-up through appropriate exercises, which play a major role in the matches.
- 11 Emphasis on the development of shooting from the free throw, which plays a major role in winning and losing the team

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**Supplements**

Supplement No. (1)

Variable s	first half				Second half				total summation	
	first period		second period		third period		Fourth period		successfu l	failur e
	successfu l	failur e	successfu l	failur e	successfu l	failur e	successfu l	failur e		
free throw										
Shooting from inside the bow										
defensiv e follow- up										
quick										

attack										
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Annex No. (2)

Auxiliary staff

NS	The name	Workplace	Adjective
1-	Muhannad Abdul-Jabbar	Disabled Basketball Association	Assistant coach of the national team
2-	Nizar Ali Jabbar	Disabled Basketball Association	International referee participating in the tournament
3-	Fadel Abdel Reda	Disabled Basketball Association	International referee participating in the tournament