

# A COMPARATIVE STUDY OF THE INFLUENCE OF THE MEDIA AND THE PUBLIC IN EVALUATING ARBITRATION SOLUTIONS TO THE EXISTING POSITION OF REFEREES IN THE MANAGEMENT OF VOLLEYBALL MATCHES

Shehab Ghalib Shehab

Basra University / College of Physical Education and Sports Sciences  
shehab.ghalib@uobasrah.edu.iq

Samir Khalaf Jary

Basra University / College of Physical Education and Sports Sciences  
samir.jary@uobasrah.edu.iq

Ali Huseein Yousif

Basra Education Directorate, Ministry of Education, Iraq  
ali\_huseein\_yousif@basrahaoe.iq

## Abstract

The research was attended by an important beside the rulers, through the status of large governance described in authorization of international rules of the game. As part of his responsibilities, there are many details during the first time, he should be accurate to make decisions during the game and the role of flags and masses in the assessment of solutions Arbitration of the position on the management of the Volleyball matches. Media and the public to assess arbitration solutions for the existing position in the management of volleyball matches. Identify the impact of media and the audience to assess the arbitration solutions to the status of rulers in the management of Volleyball matches. The human field was the international rulers and the rulers of the first class. In the search and field survey methodology, where researchers used the descriptive approach to the nature of the problem. The research sample was selected to represent the original community to represent a real representation and suggested that the research sample was represented by the international and the first division of the Central Volleyball Federation (80). Number of international referees (10) and accounted for 12.5%. The number of federal rulers (64) was accounted for 80% and the number of rulers participated in the exploratory experience (6) ruled and 7.5%. The conclusions were declining the level of first-class governors in the administration of matches whenever the public and media were compared to the



level of management International volleyball rulers Recommendations are established by qualification and refinement courses to develop the cognitive aspect and the latest developments in accordance with the latest scientific ways to serve the work and development of the volleyball. Or external

**Keywords:** media and the public in evaluating; arbitration solutions; volleyball.

## 1 - Definition of Research

### 1-1 Introduction to research and importance:

The development in the level of performance and large results achieved in different sports and at all levels has not come through or noted by chance or heat. Building on scientific foundations and other sciences, these are all contributed to their development and demonstration on what they are now. Positive participation in the service of their communities.

The media in modern society is a good tool for publishing sports culture, playing a significant role in selecting cultural content and cultural development events. TV transportation for some games came by highlighting it because it is simply no differentiation between sports activity and light comes that will industry a tasteful sports audience to sports, and plays an essential role in forming public opinion trends to deliver the message between the sender and the future. Programs in the submission of their views and suggestions and their thoughts to create a particular impact, which concerned specialists and researchers interested in the media and functions. , As seeking to address a wide audience of sports masses.

Hence, the importance of research comes. Sports in assessing arbitration solutions for the existing position in the management of volleyball matches.

### 1- 2 Research problem:

Arbitration in the volleyball has special requirements including cognitive, mental, psychological and other requirements, and is seen for the success of the verdict in playing at a high level of performance, and through the presence of the researchers during the Iraqi league matches of the elite clubs and are academics for a variation in the performance of arbitration Between a match and another between a run and another in some decisions taken by judgment, as well as the role of media and the sports audience to judgment, all these variables can contribute to the success or failure of the judgment in his management for the



game, and for lack of special tests or assessment by the Central Union The Iraqi volleyball during the course of the game with the presence of media and sports audience is clear to judgment, so the researchers see its studies through the role of media and the sports audience and its impact to assess arbitration solutions to the positioner position on the management of volleyball matches to develop appropriate solutions, which is necessary and important to develop capabilities The judgment of his administration is successful.

### **1-3 Research objectives:**

1. Design a proposed measure for the impact of the media and the audience to assess the arbitration solutions for the existing position in the management of volleyball matches.
2. Identify the impact of media and the public to assess the arbitration solutions for the existing position in the management of volleyball matches

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

**1-4-1 Human field:** Governors of international volleyball and first class working in the Premier League arbitration

**1-4-2 Time field:** 12 /12/2021 - 4/2/2022

**1-4-3 The sports:** halls held by the Premier League matches in the provinces

### **2-1 Referee : (Hamad Abdel Hussein: 1984)**

To show the match closer to idealism, the verdict must take into account the following things:

**Psychometric:** Mental and psychological preparedness and distance on personal problems, external influences, nerve tensions, an important and fundamental component helps judgment of the law is properly implemented and appropriate decision-making at appropriate times Ma and can also restrict the nerves and the emergence of the two teams. Lack of negative impact on its mental ability.

**Physical preparedness:** The physical exhaustion is negatively affecting the capabilities of the games because of the impact of fatigue on the nervous system and therefore the game is affected by the performance of the judgment, taking into account that the volleyball matches are not specified in a certain time and it is necessary to take the judgment as a rest and relaxation Continue arbitration for



high physical and performance speed, Legal preparation: The vulnerable period by which judgment is made for any particular situation during gaming imposes it is not aware, informed and preservation of the items and legal rules of the game. The matches and to be looking for all new in the field of the game of the game of sources that have the right to issue such amendments (committee toys). The time prepare: The presence of judgment in the place of matches is sufficient to prepare for his mission and to fit with the atmosphere, which will manage the game in it, and to absorb fear and awe of the ruling before the game start, and adapt to the masses in the lounge, and to appear before the decent and effective difference, and recognize The crew of the rulers will help him in the game as well as to make legal proceedings before the match (decrees).

**Social Relations:** The fruit of the sport is to win social relations and friendships and share good feelings, love and brotherhood

## **2.2 New Media:** (Ferial Muhanna : 2002)

It is a modern term that corresponds to the traditional media, which is no longer a selection or media leaders, but has become available to all segments of society to enter and take advantage of it as long as they have expressed its tools. Social, in addition to necessary tools ensure entry to it: Provide the electronic device (computer, smartphone, tablet), providing Internet, subscription or joining a social networking sites, Facebook, Twitter, and YouTube, Blogs.

## **2-3 Sports Public:** (François: 2012)

John Pierre is known as a group that arises by virtue of cultural or social affiliations and the term has been associated with the mass media, which is deducted by a group of characteristics, most importantly, and the media alone does not affect the behavior of the individual, but interfere with the rest of the socialization institutions.

## **3 - Search curriculum and field procedures:**

### **3 -1 Search curriculum:**

That the search problem determines choosing the approach that depends on, the researcher will use the descriptive approach to the nature of the problem.



### **3-2 Sample Search:**

It is necessary to follow the research sample that the original community represents a real representation and sincere representative of the research and the first class registered with the Central Volleyball Federation (80). 2022. The method of choosing a sample of research in the deliberate manner was the best technical performance, and the number of referees was applied by the scale (80) and the number of international referees (10) and has been accounted for (12.5%). The number of federal rulers (64) were formed by 80% and the number of rulers participated in the exploratory experience (6) ruled and 7.5%.

### **3-3 Search tools and instruments:**

The tools in which the researcher could obtain all data, recorded and extract results to resolve the problem to achieve the search objectives of them:

- Arab and foreign sources.
- Personal interviews.
- Network Information (Internet).
- The expert opinion survey form on the paragraphs of the scale.
- Assistant staff
- The main scale form for sample.
- Data dump form.
- Statistical means.

### **Hardware:**

- Personal Calculator Type YH 105 PORPO
- PENTIUM5.

### **3-4 Procedures for building scale:**

In order to obtain a measure where the conditions are available as the terms of sessional and stability, objectivity, objectivity and ability to discriminate and in accordance with the steps in constructive measures. Allen and Yen: 1979 (Alen & Yen:

### **3-4-1 Identify the primary formula for the scale:**

The researchers have been informed of the International Football Federation form to identify the nature of the rulers' assessment from the technical side. It is important for the Adopted Rulers Committee, especially since the Iraqi Central Volleyball Federation does not use any form to assess rulers, as well as the lack of



a technical committee to take and configure all preparations for the match, and for the purpose of the format to be commensurate with the nature of the Iraqi government in the arbitration of local matches, The researcher has prepared this scale, and to determine the paragraphs of the scale. The researchers were informed of previous studies and literature related to the research and then the paragraphs were presented to gentlemen experts specialists from professors (tests, management, management, organization and volleyball) (Annex 1) to express their views on the validity of the proposed paragraphs, mentioned by the proposed paragraph Or deletion, and in the light of the views of the expert's gentlemen has been accepted all paragraphs All paragraphs have been accepted without deleting or adding only some paragraphs and (71.428%) of the opinion of the expert gentlemen, because researchers have the right to choose the proportion they see appropriate when choosing indicators. (Mohamed Hassan: 1979)

#### **3-4-2 Gauge Final shape and patch style:**

In the light of the views of experts and specialists, some paragraphs were amended for the scale. 11) Paragraphs for review of possible solutions for arbitration and (11) paragraph for the assignment of arbitration solutions for the existing position, and (11) paragraph for the selection of the most appropriate arbitration solution, and (12) paragraph for the implementation of the implementation of the resolution and shall be answered in accordance with five alternatives Always, often, sometimes, rarely, never) and given scores (5,4,3,2,1) are given respectively and vice versa for negative paragraphs

#### **3-4-3 Scientific foundations:**

The researchers sought to adopt the scientific bases of tests and measurement, which is determined by their ratification and steadfastness on the research sample of the Federal and International Rulers accredited to the Iraqi Federation of the volleyball.

#### **3.4.3-1 Laboratories Sincerity:**

To achieve honesty coefficient, researchers have trained content that means the examination of the test content is accurate and depends on the experience of expert opinion in the extent of the test representation of the capacity or characteristics or knowledge (Laila Mr.: 2001) by presenting the test on a group



of experts and specialists (Annex 1) ), As they decided to valid this scale and believe in the search sample.

### **3-4-3 -2 Factor stability:**

The stability factor was calculated on the scientific basis for tests through the test and re-testing method of (6) rulers, as researchers conducted the first test on 5/1/2022 and returned after 7 days 12/1/2022 M in the Olympic Committee in Basra Governorate under the conditions of applying the first test themselves and on the same sample, because it is the most appropriate methods of test stability, and this is confirmed by Takman Tuckman; 1978) The method of applying and re-applying is worthy of applied research, the tool is constant if they give the same results if they are repeated to their appeals themselves and under conditions and conditions themselves, and intensify the test, if tested on sample and then returned this test The same sample and under the same circumstances, the results showed the first time are the same results at the second time. The link coefficient of stability is calculated using a simple link coefficient (prison) and the value of the link coefficient is (0.876) (Jaber Abdel Hamid: 1973).

### **3-4-3-3 An objective calculation of the scale:**

As for the objectivity of the test, which means a certain relationship between more than understood or measurement results, the results were presented to two neutrality. The researcher and his views in the results of the test (Abdullah Abdul Rahman: 1999)

### **3 - 5 exploratory experience:**

The researchers conducted an intervention on 12/1/2202 on (6) of the referees from the research community and who did not participate in the main experience and the objective of the experience comes:

1. Identify the understanding and absorption of rulers for metay vocabulary.
2. Identify difficulties and problems that may face the researcher when applying the scale for the purpose of exceeding them.
3. Identify the time it takes to implement the scale.
4. Check the scientific basis for testing.



### 3-6 Main Experience:

The main experiment was initiated with the distribution of the scale forms on all international rulers and the 64-year-old Iraqi Central Union of the Central Volleyball Federation on 20/1/202 and with the assistance of the Working Group, and was distributed before the match in which the competition With the people of Iraq.

### 3-7 Statistical means:

Statistically data addressed by using the Statistical Pouch (SPSS VER 23.)

### 4 - View, analyze and discuss results:

#### 4-1 View and Analysis Results:

4.1.1 Analysis of the results of the axis review of the possible solutions of arbitration position:

Table (1) It shows the calculations, deviations, value T and SIG between international rulers and first class governors

Review possible solutions for arbitration	M	Std	Standard Error	T	Sig	difference in mean
International Referee	48.6000	1.71270	0.54160	15.336	0.000	6.60000
First Class Referee	42.0000	1.20386	0.14389			

Through Table (1), which shows the results of axis review of the possible solutions of the arbitration situation, since the arithmetic center of the results of the international referees is (48.6000) and a standard deviation of (1.71270) and a standard error of the middle (54160). For the first class rulers, the arithmetic center (42.0000) and a standard deviation (1.20386) and standard plan (.14389). The value of the differences test results (T) between the average international rulers and the first division rulers (15.336) and the level of SIGs (SIG) (SIG).

#### 4-1-2 Presentation and analysis of the results of assessment of arbitration solutions for the position:

Table (2) It shows the calculations, deviations, value T and SIG between international rulers and first class governors

evaluation possible solutions for arbitration	M	Std	Standard Error	T	Sig	difference in mean
International Referee	48.6000	2.10819	0.66667	22.079	0.000	10.0000
First Class Referee	38.0000	1.20386	0.4389			



Through Table (2), which shows the results of the assessment of the arbitration solutions for the existing position. For the first class rulers, the arithmetic center (38.0000) and a standard deviation (1.20386) and standard plan (.14389). The value of the differences test results (T) between the average international rulers and the rulers of the first class is (15.411) and the level of (SIG) (SIG).

4.1.3 Display and analyze the results of the axis Select the most suitable arbitration solution:

Table (3) It shows the calculations, deviations, value T and SIG between international rulers and first class governors

Choose the most appropriate arbitration solution	M	Std	Standard Error	T	Sig	difference in mean
International Referee	46.6000	1.71270	0.54160	5.363	0.000	3.31429
First Class Referee	43.2875	1.84267	0.22024			

Through Table (3), which shows the results of the axis of the selection of the most appropriate arbitration solution, as the consequences of the results of the international referees is (46.6000) and a standard deviation of 1.71270 and a standard error of the middle (54160.). For the first class rulers, the arithmetic center (43.2857) and a standard deviation (1.84267) and standard plan (2,2024). The value of the differences test results (T) between the average international rulers and first-class rulers was (5.363) and the level of SIG (SIG)

4.1.4 Presentation and analysis of the results of the implementation of the resolution:

Table (4) It shows the calculations, deviations, value T and SIG between international rulers and first class governors

Implementation of the resolution	M	Std	Standard Error	T	Sig	difference in mean
International Referee	54.6000	2.54733	0.80554	5.389	0.000	3.17143
First Class Referee	51.4286	1.60228	0.19151			

Through Table ( 4) , which shows the results of the resolution, as the consequences of the results of the international referees is (54.6000) and a standard deviation of 2.54733 and a standard error of the middle (80554). For the first class rulers, the arithmetic center (51.4286) and a standard deviation (1.60228) and standard plan (19151). The value of the differences test results (T)



between the average international rulers and the rulers of the first class is (5.398) and the level of (SIG) (SIG).

#### 4-1-5 - Display and analysis of the results of the scale:

Table (5) It shows the calculations, deviations, value and SIG between international rulers and first-class rulers

For the all measure	M	Std	Standard Error	T	Sig	difference in mean
International Referee	179.8000	8.03879	2.54209	12.170	0.000	23.08571
First Class Referee	174.7143	5.21187	0.62294			

Through table( 5) , which shows the results of the scale as a whole, as the contingency center of the results of the international referees is (197.8000) and a standard deviation of 8.03879 and a standard error of the middle (2.54209). For the first class rulers, the arithmetic center (174.7143) and a standard deviation (5,21187) and standard plan (62294). The value of the differences test results (T) between the average international rulers and the rulers of the first division (12.170) and the level of SIG (SIG) was estimated.

#### 4-2 Discussion Results:

The researchers are due to the emergence of these differences in results to the experience of international governors regardless of the match or the influence of media and the public. The international rulers are described as more etcalancations, quiet and less concerned in their peers of the rulers of the first or less of them, the difference At the high level is due to how to play a concentration (Abdul Sattar: 2000), where the judgment is focused on what is going on inside the stadium and isolating himself for all surrounding effects until he raises his level of management to the match, but the exciting is intensified once and destination again so you need operations Focus to overcome

The international rulers also see the media and the audience in the local game in the Iraqi league may not be accompanied by psychological pressure affecting their decisions, which cause concern, stress and fear of failure, but on the contrary, the judges showed their administrative capabilities as well as good leadership Which led to the enjoyment of the game, and (Zahran) indicates the need to enjoy the mental health of the individual to be psychologically, personal, emotional and socially with himself and others and will be able to achieve themselves and invest



his abilities and potential to the maximum possible (Hamed Abdel Salam: 1988) and as a result The performance of the international rulers is self-confident because it is one of the psychological security, which reflects the stable psychological state when judging his administration for the match, says (salary) considering self-confidence is very important for its own self-esteem and appreciation for the same value (Osama Kamel: 2000) .

The good numbers and training programmed by international rulers to reach a high level in the match management and non-displeased the media or the audience that enables them to perform good for the game. In the management of the game and how to deal with the media and the public well as well as mutual cooperation between judgment and assistants in leading the game led to lack or reduce any arbitration problems, as well as the positive relationship between international referees through continued arbitration in international and local games and information The media and the audience are obtained by stimulation and continuous encouragement to assess themselves to assess themselves in an objective manner, which is reflected in a positive way for their discretion. Within their sensory and mental potential, and they are characterized by an emotional balance and Earlier in managing games in the management of the media or the public

The researchers in these differences believe that the concerns of first-class governors in the management of games with the media and the public are not able to implement the duty successfully and accurately through confusion, tension and not focusing in determining the goal and therefore the judgment can not control himself and that these things can Directly to its decisions and to implement its duties and rapid and non-precise behavior, the more concerned when judgment whenever the good behavior in the implementation of duty, as well as the Iraqi Central Union does not resolve the governance of the matches continuously as unwanted negative results and no significant negative results, and the results of the victory Or the establishment, management of games or tournaments, the most important thing and the absence of a follow-up, controlled, punishment and non-accounting, as well as the lack of a clear law or evaluation for this purpose, which affects judgment decisions and the public during the game.



## **5- Conclusions and Recommendations:**

### **5-1 conclusions**

- There are significant differences between international referees and first-class rulers when presents media and the public in the management of volleyball matches.
- Low level rulers in the management of matches the greater the public and the media compared to the level of administration of international governors.
- The lack of assessment of sentences during their administration for the two central Iraqi Federation has negatively affected their decisions during local games

### **5.2. Recommendations**

- Attention to public psychological preparation of judgments during the presence of media and the public during the game and before the start of the Iraqi Central Volleyball League.
- Importance of taking into account the positive entrance in the psychological and cognitive confrontation and the latest developments in the Volleyball Act to develop performance in match management.
- Continuous calendar for Iraqi Central Volleyball Platform in the management of tournaments and the league so that the negatives are avoided and the pros particularly for all.
- To overcome any difficulties belonging to the first degree rulers of the volleyball associated with the administrative side and as a result, such as traveling to perform the championships and camps for teams and clubs whether internal or external.
- Establish rehabilitation and refining courses to develop the cognitive aspect and the latest developments according to the latest scientific ways to serve the work and development of volleyball game

## **References**

1. Osama Kamel Salary: Training psychological skills applications in the sports field, Dar Al Fakr Arab, i 1, Cairo, p. 2000 p.
2. Jaber Abdel Hamid and Ahmed Khairi Kazem; Research Methods of Education and Psychology, Cairo, Al Nahda Arab Library, Z 1973. p
3. Hamed Abdel Salam Zahran: Mental Health and Psychotherapy, World Book, Cairo, 1988. p 9



4. Hamad Abdul Hussein; basic principles in volleyball arbitration. I 1, Kuwait, El Qabas Printing, 1984. P
5. Abdul Sattar Jabbar Hamad: Physics of mental operations, i 1, Amman, Dar Al Fakr Printing and Publishing, 2000. P. 69
6. Abdullah Abdul Rahman Al-Kindi and Mohammed Abdul Daim: Entrance to Scientific Research Methods in Education and Humanities, I 2, Kuwait, Al Falah Library, 1999. P. 153
7. Francois Peru: The audience and class, 2012
8. 8. Feryal Muhanna: Contact Science and Digital Communities, Beirut, Contemporary Thought House, 2002. P. 93
9. Laila Mr. Farhat: Measurement and Testing in Physical Education, i 1, Cairo, Amon Printing Printing, 2001. P 114-116
10. Mohammed Hassan Allawi and Mohamed Nasr El Din Radwan; Measurement in Physical Education and Sports Psychology, i 1 Cairo, Dar Al Fakr Arab 1979. P. 16
11. Mustafa Hussein Bahi: Scientific transactions between theory and application, stability-honesty-objectivity-standards, Cairo, Book center for publication, 1999. P
12. Allen .M. &Yen.N. Introduction to Measurement theory California Book col.1979 p 164.
13. Tuckman. Bruce W. c0nducting educational research, 2nd, edition, newyork; Harcourt Bracejovanovich, inc., 1978.p 84
14. Neamah, D. A. S. (2018). Comparative study of varying distances of approximate running on some biomechanical variables to accurately perform the aiming skill by jumping forward in hand. Journal of Physical Education Studies and Research, 44, 46-70.
15. Kassem, D. A. S. N. W. (2015). Jawad.(2015). The relationship of the inertia torque of the kicked parts of the finer performance of the scoring skill of football for the halls. Journal of Physical Education Studies and Research, 43, 401-412.

### Appendix (1)

No	Review possible solutions for arbitration	Always	often	sometimes	rarely	ever
1	I have the ability to choose most alternatives to avoid the existing position position					
2	I do not want to restore legal rules for the volleyball game to indicate optimal choice					
3	ot based on the status of arbitration alternatives to legal justification for volleyball					



4	NI do not have the ability to determine through which the appropriate alternatives of the volleyball law code					
5	I do not feel confused and press when taking more alternative to each position because the arbitral tribunal of volleyball					
6	I seek to choose the most suitable solution to the situation without other solutions					
7	I can not control my time while looking for a solution to the power of volleyball match					
8	For the great impact media, which loses me choosing the right decision among a group of decisions					
9	The other solutions will not be reviewed before making the decision					
10	I can not specify actions and result at each alternative selection					
11	I can not balancing multiple solutions before making the final decision while arbitration of volleyball game					
No	Evaluation of arbitration solutions for existing position	Always	often	sometimes	rarely	ever
1	The difficulty of the volleyball match affects the insulation of my thinking about what is going on around me					
2	The great public causes twice in an assessment of my decision					
3	The media does not affect my decision when I manage to match volleyball					
4	The pressure of the public during the volleyball match does not affect my attention when evaluating solutions					
5	I do not make up for decisions without evaluating the strength of the game and its importance of volleyball Double					
6	I can assess alternatives direction attitude with volleyball match					
7	I lose my focus when evaluating alternatives during the volleyball match					
8	It is in case of pressure due to the media when evaluating selected alternatives					



9	Do not use an organization's methodology in assessing alternatives while arbitration of volleyball match My high lack of focus for the implementation of duty					
10						
11	Not based on my resolutions on field experience with volleyball game					
No	Choose the most appropriate arbitration solution	Always	often	sometimes	rarely	ever
1	Respect Ray the media and the public in the impact on my decision					
2	I can not give successfully my decisions when arbitration of volleyball game					
3	Give the media and the important audience when choosing solutions					
4	Do not give justifications when choosing alternatives Psychological confusion when optional is the best solutions during the progress of the volleyball match					
5	I can not expect the result of optional the best solution for the volleyball game					
6	The public role has a significant role in managing the launch of the volleyball game					
7	Do not have the ability to choose the right solution					
8	The arbitral tribunal of the volleyball is the great role when optional for the right solution					
9	One of the reasons for the weakness of my possession by					
10	choosing the right resolution media and the public					
11	The voices of the high public have an impact on my conc					
No	Implementation of the resolution	Always	often	sometimes	rarely	ever
1	Loss of commander moment					
2	The audience worries me when implementing the dysfunction of volleyball match					
3	Most of the decisions are sympathetic					



4	When you make the decision I am a shaka in terms of error and right					
5	I do not have the ability to choose the most appropriate time to take my decision while arbitration of volleyball game					
6	Not a sense of satisfaction and stability when making a decision					
7	Do not have difficult decisions during the powerful volleyball match					
8	The media and the volleyball have the great impact on my decision					
9	There is no great difficulty in implementing my decisions during the game					
10	When making erroneous decisions I can not back out					
11	Do not have the ability to find the appropriate environment for issuance and implementation					
12	I think of what the media will remember my decisions					