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Sustainable development and its effect on the sports community

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Abstract

The research problem included that many officials and administrators view the reality of sports in Iraqi society as a means of participating in competitions and obtaining prizes or high ranks without considering its societal importance and its effective role in developing the individual athlete from the moral, health, social and educational aspects, which prompted the researcher to develop An important perception among those responsible for sustainable development and its impact on the sports community. The study also aimed to identify the impact of sustainable development on the individual athlete in the various games that are practiced, since the athlete is part of the community that practices sports. The researcher followed the descriptive approach as it is appropriate to the nature of the problem. As for the research population and sample, they are athletes from Wasit clubs in various sporting events, and the tool used to collect data that the researcher used is the interview, as its nature is appropriate to the research problem in terms of the availability of information through which the respondent answers the questions directed to him. Accordingly, the current study relied on the free interview guide as one of the most important methodological methods used in scientific research with a group of officials and employees of sports institutions and considered them as a deliberate sample. After conducting these interviews, a questionnaire was prepared specifically for the subject of the study and distributed to the research community, which was deliberately identified. As for the research sample, it was chosen in a systematic random way. The research sample constituted (23.21%) of the original research community. After obtaining the results, the researcher used the statistical bag for the purpose of obtaining statistical results and then putting them in tables and discussing them in an accurate scientific manner. Through discussing the results, the researcher concluded that sustainable development has a clear impact in developing social relations between athletes. Sustainable development was also achieved by giving priority to talented athletes who are distinguished from their peers, as the researcher recommends. By activating the role of sustainable development in all sports facilities, as well as changing society's view of sustainable development by providing the opportunity to spread sports culture. The importance of the research lies in identifying the impact of sustainable development on the sports community.

Keywords: Sustainable development, sports in Iraqi society, sports facilities, sports facilities

Introduction

The role of sport is organically linked to the requirements of sustainable development that society needs. The change in the behavior of members of society is linked to the quality of their aspirations towards themselves, as the athletic individual is often more inclined to assume new responsibilities that nominate him to his role in society than the individual who does not practice sports, and his role is also affected by the overall structures. The conditions that society is suffering from and getting out of this situation cannot succeed unless the relevant authorities contribute to providing opportunities for members of society to participate in various sports fields and areas for their effective roles in achieving sustainable development, since sports are an indispensable factor for sustainable development and sound investment in Its fields, so it is not hidden from any of us the importance of applying the requirements of sustainable development in the sports sector, and the impact this has on achieving a better life for members of society than it is by working to improve the social, economic, cultural and political aspects, as well as the health and environmental aspect because of its significant impact on life and health.

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The individual and society. The individual's participation in all sporting activities is an attempt to enhance their social status, as the individual practicing sports is often more inclined to undertake new responsibilities that contribute to establishing positive relationships between him and his colleagues. The role of sport in achieving the requirements of sustainable development and its impact on shaping the personality of members of the sporting community and changing their behavior and personal and social characteristics, which supports their role in achieving them because interest in sport and giving it priority in the process of change and development has multiple effects on the role of individuals and their position in society, as it is in addition to their participation in Sports events also affect changing their outlook on seizing important opportunities for them, which is raising the cultural level of individual athletes. It is the duty of those working in the sports field to work seriously to make major transformations to develop sports institutions and modernize their programs while providing the necessary supplies. (Mahmoud Daoud Al-Rubaie and Ali Muhammad Al-Sayegh; 2018) ^[1], an individual's contribution to sporting activities for a period of time often goes towards preserving him, as it is difficult for him after that to change his lifestyle, and in doing so he does not enhance himself, but rather contributes to a large extent to consolidating the aspirations of others towards him, so the importance of the research came. In identifying the impact of sustainable development on the sports community in service of the reality of sports in our dear country.

Research problem

The problem of the research lies in an exploratory study conducted by the researcher on the role of sustainable development and its impact on the sports community in Wasit Governorate. He noticed through this study the lack of interest in the social and educational aspects, as well as the health and physical aspects, which are one of the important goals of sustainable development, and some believe that sustainable development has no effect. On the sporting reality, it is separate from achieving the requirements for raising the sporting level in terms of sports, morals, and health. This is a real problem that must be studied and delved into. Therefore, the researcher sought to follow field procedures, the aim of which is to survey these opinions and confirm them, and then delve into this study to prove the opposite.

Research objective

Identify the impact of sustainable development on the sports community, while developing an important perception among those responsible for sustainable development and its impact on the sports community.

Research fields

- **Human field:** A sample of individual athletes in various sporting activities
- **Time field:** (2/8/2023) to (18/9/2023)
- **Spatial field:** Sports club headquarters in Wasit Governorate.

Theoretical studies

The concept of development

The concept of development the concept of development is considered one of the most important global concepts in the twentieth century, as it was called the process of establishing coherent economic and political systems in what is called the

development process. The importance of the concept of development is highlighted in its multiple dimensions and levels and its interconnection with many other concepts such as planning, production, and progress. The concept of development began in science. Economics, then moved to the field of politics, and later the concept of development developed to be linked to many fields of knowledge and mathematics. (Hossam Abu Watfa; 2014) ^[2]. Development also seeks a comprehensive development of society with all its activities and components so that it can satisfy the basic needs of its members and achieve well-being for them. The development process takes place after inventorying all available capabilities and developing a plan with clear objectives that can be implemented in a specific period of time. (Ezabi, Siham and Boushair, Hajar; 2019) ^[3]. The concept of development is applied at the societal level, that is, in the sense of developing the individual himself and developing his educational, cognitive and cultural capabilities in a way that suits the requirements of modern life. Being aware of issues such as sustainable development is an important and necessary matter in understanding a large part of the broad concept of development (Abu Jado Saleh Muhammad; 2014) ^[4].

Sustainability

Sustainability is a comprehensive approach to human development that takes into account the intersection of environmental, social and economic aspects. The three aspects of sustainability are referred to as the pillars of sustainability. The overlay between the three elements describes the best scenario for sustainable development with the sports community (Abdel Razzaq Bayoumi; 2023) ^[5]. Sustainability means increasing economic growth for the purpose of satisfying human needs according to a trend that respects and preserves the environment while maintaining the same opportunities for future generations. That is, it is the relationship between dynamic economic systems and larger dynamic ecological systems in a way that ensures the continuity of human survival. Sustainability is economic sustainability through achieving growing growth. With rational management of available resources and ecological sustainability by strengthening various environmental systems and reducing the damage caused by the economy and humans to the environment, and working to modernize clean technology, and social sustainability by improving the condition of the poor and ensuring a fair distribution of wealth (Hamoum, unique; 2019) ^[6].

Sustainable development is defined as awareness of justice, theories of empathy and universal participation. Sustainable development includes natural sciences and economics, but it is a cultural issue. It is linked to the values by which people live and to the ways in which people perceive their relationship with others. It is also a response to an unavoidable need for the development of a new approach to relationships between Peoples, and a new understanding of coexistence, as they are the basis of human existence and the source of feeling. (Hijazi, Saleh; 2016) ^[7]. The researcher defines sustainable development procedurally from the point of view of sports reality as giving complete freedom to the athlete in choosing what suits him from sports exercises that provide an aspect of entertainment and physical health, and continuing those procedures without pressure, the goal of which is to develop the athlete's culture.

The relationship of sport to sustainable development

Sport is an element, because both sport and sustainable development are ongoing and ongoing processes. Therefore, sport must be a right for everyone in order for sustainable development to be achieved in any society, meaning that integrated opportunities are provided for everyone to practice sports and physical activities within a healthy atmosphere far from the harsh climate. Authoritarianism, as due to practicing sporting activities, the individual's integrated growth is achieved, and thus he can contribute to raising production when practicing his work (Nancy Alborini; 2021) ^[8]. Sport has become one of the means of achieving sustainable development, with the United Nations recognizing in 2013 that April 6 of each year will be an international celebration known as the International Day of Sport for Development and Peace. International efforts continue, adopted by many international institutions, including the United Nations Office in Geneva. in Switzerland, which is concerned with Sport for Development and Peace, to place sport on its main priority list, and also provides many pioneering educational initiatives for popular sports projects in developing countries (Al-Jayushi, Yahya Muhammad; 2016) ^[9]. Sport plays an important role in achieving development goals as it constitutes an effective tool in combating poverty and its ability to improve health status. It is an effective means of psychological recovery and increasing self-efficacy. Sport also contributes to achieving the goals of sustainable development by promoting peace, respect, respect for opposition, and teamwork. Some believe that sport is an aid to development by providing job opportunities and raising the economies of countries, as it is a means of advertising and publicity for economic institutions. Therefore, sport does not only contribute to achieving economic and social progress, but also provides opportunities to achieve comprehensive and integrated development (Al-Rabani, Ahmed and Al-Dairy; 2021) ^[10].

Research methodology and field procedures

Research Methodology

The researcher intended to use the descriptive method in the style of survey studies, as it is the appropriate method for the nature and problem of the research.

The research community and its sample

The researcher identified the population of his research, namely the officials and members of the administrative bodies in the clubs of Wasit Governorate and the athletes in the various activities that are practiced, who numbered (2808) out of (11) clubs in the governorate. The research sample amounted to (354) who were chosen randomly and they were athletes from the Kut and Wasit clubs, as they were formed. The proportion of the research sample (23.21%) is from the original research community, while the researcher conducted his exploratory experiment on a sample from outside the research sample.

Survey sample

The study tool was applied to a survey sample of (48) from within the study population, and they were selected using the random sampling method, to verify the validity and reliability of the questionnaire, which is considered the main step before starting to distribute the questionnaire to the entire study population, and after ensuring its validity, it was applied to the sample. Targeted to achieve the research objectives.

Actual field sample

After ensuring the validity and validity of the questionnaire for testing, the researcher used the natural random sampling method, based on the previous sample size law, the appropriate sample size and according to the minimum sample required for the study reached (652). As shown in Table (1)

Table 1: Shows the numbers of the study population

Club name	Number of administrative bodies and players	Exploratory sample	Actual sample
Kut	354		354
Wasit	298		298
Alnahreen	271		
Alazaa	254	48	
Alhai	251		
Numaniyah	242		
Suwaira	288		
Azizia	258		
Alshorqya	210		
Almwfqya	198		
Badra	184		
total	2808		652

Study tool

A special questionnaire was prepared for this study to identify "the impact of sustainable development on the sports community," so that the study's questionnaire consists of two main sections: The first section: which is personal data about the respondents and includes (Age group, educational qualification, job title, years of work, place Housing, occupation (The second section: which is the sustainable development goals, and consists of (47) paragraphs distributed over five areas, including the first area: (Ensuring that everyone enjoys healthy lifestyles and safety at all ages, with 7 paragraphs) and the second area: (Ensuring good education Fair and comprehensive for all and promoting lifelong education opportunities for all (7 items), the third area: (Giving complete freedom to the individual athlete to choose appropriate training, 7 items), the fourth area: (Creating positive relationships between athletes, 9 items), and the fifth area: (Achieving equality between. Players evaluate the opportunities given to them (8 paragraphs).

Specify the statement correction key

The researcher used to determine the keys to the phrases, as the researcher relied on the Likert method, so that the questionnaire items were presented to the study population, and for each paragraph, five answers determined their level of agreement with it, and the answers were given numerical weights, representing the degree of response to the paragraph, and they were used to express the level of decline. Or high approval of the questionnaire items, and Table No. (2) shows this

Table 2: Shows the keys to correct statements

Response	Strongly disagree	Not agree	Neutral	Agree	Strongly agree
Degree	1	2	3	4	5

The researcher also examined the implications of the validity and reliability of the questionnaire by choosing the validity of the questionnaire, which is that the standardization of the questionnaire questions is what it was designed to measure,

while the reliability shows to what degree the study tool can be relied upon, to ensure reaching close results when repeatedly applying the study tool, and the researcher also applied the tool. The study was conducted on a sample of targeted athletes and administrators, in order to ensure the validity and reliability of the questionnaire. The types of validity that the researcher used are the validity of the arbitrators, the validity of the internal consistency, the constructive validity, and the reliability procedures,

Statistical Methods

The researcher used the statistical package (SPSS), version 2020, to obtain the results that will be discussed in light of achieving the research objectives. These are the split-half method and the Cronbach's alpha method.

Present, analyze and discuss the results

This chapter deals with the presentation, analysis, and discussion of the research results, after the researcher

completed collecting the data resulting from the questionnaires used in the research, the results of which were placed in tables, because they represent the ease of extracting scientific evidence, and because they are an appropriate explanatory tool for the research that enables the achievement of the research hypotheses and objectives in light of Field procedures carried out by the researcher.

Presenting, analyzing and discussing the results of the values of some variables related to the research topic

To determine the scale adopted in the study, the length of the cells in the five-point Likert scale was determined by calculating the range between the scale scores $(5-1) = 4$ and then dividing it by the largest value in the scale to obtain the cell length, i.e. $(4/5 = 0.80)$. This value was added to the lowest value in the scale (the beginning of the scale is one integer) in order to determine the upper limit of this cell, and thus the length of the cells became as shown in the following table (3):

Table 3: Shows the arithmetic means, relative weight, and degree of agreement for the measurement ranges

Arithmetic mean		Its corresponding relative weight		Degree of agreement
From	To	من	الى	
1	1.80	20%	36%	Very few
Greater than 1.80	2.60	Greater than 36%	52%	Few
Greater than 2.60	3.40	Greater than 52%	68%	Medium
Greater than 3.40	4.20	Greater than 68%	84%	Big
Greater than 4.20	5	Greater than 84%	100%	Very large

To interpret the results of the study and judge the level of response, the researcher relied on the arrangement of the arithmetic averages at the level of the fields of the questionnaire and the level of the items in each field. The researcher determined the degree of agreement according to the criterion approved for the study. The results of the first field were ensuring that everyone enjoys healthy and safe lifestyles in All ages, and evidence of this is that the sample members enjoy awareness and conviction among the study sample of athletes of the importance of the athlete enjoying physical health before and during practicing sports, and thus the sample members know that sport aims for the individual to enjoy physical health and increase mental activity, in addition to the availability of supplies by sports facilities and through paragraphs. The questionnaire submitted by the researcher, whose paragraphs included awareness of sustainable development and the cultural and health awareness it achieves, serves all members of the sports community while practicing sports activities. The researcher attributes that sustainable development has enhanced the positive role in peaceful coexistence and the development of intimate relationships between players and between club presidents and members. Administrative bodies. This means that there is a large degree of agreement by the sample members on the items on good health and well-being, which demonstrates the role of sustainable development and its impact on the sporting reality, as it promotes good health, and this result is consistent with the study (Al-Rabani, Ahmed and Al-Dairi; 2021) [10]. The study emphasized the major role of sport in achieving physical and mental health as a goal of sustainable development. (-Al-Jayushi, Yahya, Muhammad; 2016) [9] also agrees, and the researcher believes that the result reflects the real and clear role of sports activities in stadiums and private sports halls, which are considered one of the biggest factors contributing to improving good health and well-being.

As for the second field, which is the field of good education, it reflects tolerance, cooperation and discipline, because education is one of the most influential activities in the sports aspect and is reflected in the educational and value aspects, especially the benefits of practicing sports in general. The researcher also believes that the lack of interest in sustainable development in the sports side has affected on the educational aspect of the individual athlete due to his preoccupation and connection with practicing sports, which occupies a lot of the athlete's time. Therefore, the researcher's questionnaire included paragraphs about the importance of sustainable development in raising the level of education for individual athletes. And expanding the range of the individual's ideas in planning for the future through education. Without good education, the individual athlete cannot reach the plans they aspire to that will lead to their success in the future. The researcher agrees with the study of (Mahmoud Daoud Al-Rubaie and Ali Muhammad Al-Sayegh; 2018) [1] that sport has an important and effective role in raising the educational level and thus the intelligence rate of the individual athlete increases, including mathematical intelligence, which is one of the goals of sustainable development. (Hossam Abu Watfa; 2014) [2] pointed out that development is measured by quantitative indicators and this matter is difficult. It is measured by education, while it is possible in education. Therefore, education increases the development of skills and abilities among educated individuals, in addition to competition, and this is what sport aims to achieve.

The third area stipulates giving complete freedom to the individual athlete in choosing the appropriate exercises, as modern training seeks to share the player's ideas in choosing the exercises that he deems appropriate with his capabilities because he is the only person who knows the level of his tolerance for hard burdens during sports training and thus knows the capabilities of that player from a training and tactical standpoint as well. About the possibility of providing

him with information that would develop the training process, and this is what the majority of administrative bodies ignore because they look at playing only in terms of performance and achieving victory in competitions, and they are ignorant of the possibilities that are going on in the mind of the player or athlete, whether training, planning, or strategic, that they could benefit from. Including the development of sports in the future. Many modern methods have appeared in sports training, including CrossFit, Tabata, HIIT, Hypoxy, and others. He also pointed out (Amer Fakher Shaghatai; 2011) ^[11] that it is possible to give exercises to a player who is unable to attend the training place on all days. Therefore, the player can choose the exercises that suit him and are compatible with his physiological and physical capabilities.

The fourth area, which focuses on nurturing positive relationships between players, as the results obtained by the researcher indicate that sustainable development has achieved an appropriate environment during the training atmosphere between players through cooperation, permission, and enthusiasm for training and love of competition with colleagues. All of these things were evident in the research sample, and that Through the results reached by the researcher, he inferred that it is necessary for the administrative bodies and the training staff to work to consolidate relations between athletes in the various activities that the athletes practice, as represented by eliminating the hatred and aggression that we observe in group sports when competition is intense. Sustainable development has aimed to instill a culture in the hearts of players, which is the culture of close social relationships. (Abdel Razzaq Bayoumi; 2023) ^[5] confirmed that through practicing sports activities, it has a positive impact on the individual, as it contributes to building the individual's personality in terms of social, health, psychological, and mental aspects. Sustainable development also allows the individual to gain social experiences that greatly help in shaping the athlete's personality, satiates him with a sense of belonging to the group, develops sound social and moral values, and increases his interaction in society if he is characterized by high physical fitness. Among the social values that an individual can acquire through practicing sporting activities, examples of which include sportsmanship, cooperation, leadership, discipline, pleasure, good citizenship, social relations, obedience, and order.

The results of the fifth area were in achieving equality between players in valuing the opportunities granted to them, as the researcher intended to activate the role of valuing opportunities for players and achieving equality by choosing paragraphs aimed at activating the role of sustainable development and its impact on the sports community, as well as increasing athletes' awareness of obtaining their legitimate rights in sports. Competing during sports competitions, as well as obtaining all the requirements that contribute to raising the sporting level and achieving achievements. As for equality between players, it includes many areas, including giving the right to participate in local and international tournaments within a basic rule, which is tests, recording results, and selecting the most qualified players. As well as equality in obtaining material and moral rewards, as well as access to the equipment and tools available for the activities undertaken by athletes of all specialties. The researcher agrees with the study (Al-Shaibani and Murad, 2021) ^[12], which is that sport, in light of sustainable development, contributes to reducing equality. The researcher also agrees with the study (Hossam Abu Watfa; 2014) ^[2], the most prominent results of which included the need to support the sports field and sports

authorities for their major role in supporting equality between players in various events.

Conclusions and recommendations

Conclusions

- Sustainable development has a major role in improving public health and developing social relations for community members.
- A good educational level has a strong relationship with increasing awareness among players and developing sports intelligence.
- Sustainable development has played an important role in achieving justice through equality between players in all aspects that serve the reality of sports.
- Sustainable development has a positive impact on achieving strong positive relationships between athletes in various sports.
- Sustainable development has achieved awareness among administrative bodies in educating players about the freedom to choose the type of training appropriate for each athlete.

Recommendations

- Full integration into achieving the requirements of sustainable development through practicing sporting activities of all kinds.
- Study the purposes of sport and its impact on the development of society from a cultural and educational perspective, due to the positives it achieves and contribute to sustainable development.
- Preparing programs for sustainable development aimed at a community other than the sports community.
- It is necessary to highlight the role of sustainable development in the sports community because of its great impact in achieving many changes in this community.
- Holding workshops that explain the importance of sustainable development for society and its impact on future generations.
- Conduct more studies and research that emphasize the role of sustainable development and the extent of its impact on other societies.

References

1. Gerla M, Tsai JT-C. Multicenter, mobile, multimedia radio network. *Wireless Networks*. 1995;1:255-265.
2. Hamdi MM, *et al.* An overview of challenges for data dissemination and routing protocols in VANETs. In: 2021 3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA); c2021.
3. Djenouri DS, Nekka WE. VANET's mobility models and overtaking: an overview. In: IEEE International Conference ICTTA'08; c2008. p. 1-6.
4. Kaur R, *et al.* The importance of selecting clustering parameters in VANETs: A survey. *Computer Science Review*. 2021;40:100392.
5. Kandali K, *et al.* A New Hybrid Routing Protocol Using a Modified K-Means Clustering Algorithm and Continuous Hopfield Network for VANET. *IEEE Access*. 2021;9:47169-47183.
6. Abrougui K, Boukerche A. Efficient group-based authentication protocol for location-based service discovery in intelligent transportation systems. *Security and Communication Networks*. 2013;6(4):473-484. doi:10.1002/sec.641.

7. Rodrigues JJ, Bali RS, Kumar N. Clustering in vehicular ad hoc networks: Taxonomy, challenges and solutions. Vehicular Communications; c2014.
8. Vodopivec S, Bester J, Kos A. A survey on clustering algorithms for vehicular ad-hoc networks. In: 35th International Conference on Telecommunications and Signal Processing (TSP); c2012. p. 52-56.
9. Gribben J, Boukerche A. Location error estimation in wireless ad hoc networks. Ad Hoc Networks. 2014;13(Part B):504-515.
10. Koulakezian. ASPIRE: Adaptive Service Provider Infrastructure for VANETs [Master's thesis]. University of Toronto; c2011.
11. Rezende A, Mammeri A, Boukerche A, Loureiro AA. A receiver-based video dissemination solution for vehicular networks with content transmissions decoupled from relay node selection. Ad Hoc Networks. 2014;17:1-17.
12. Daeinabi, Rahbar AGP, Khademzadeh A. VWCA: An efficient clustering algorithm in vehicular ad hoc networks. Journal of Network and Computer Applications. 2011;34:207-222.
13. Khakpour S, Pazzi RW, El-Khatib K. Using Clustering for Target Tracking in Vehicular Ad Hoc Networks. Vehicular Communications. 2017;9:83-96.