THE ROLE OF MANAGEMENT INFORMATION SYSTEMS IN ENHANCING THE GOVERNANCE OF THE YOUTH AND SPORTS DIRECTORATES IN BAGHDAD

Iftikhar Yasser Karim
Prof.Dr. Nada Abdel Salam Sabry
Asst. Professor Dr. Huda Badawi Shoaib

University of Baghdad / College of Physical Education and Sports Science for Girls

ABSTRACT:

The present research titled "The Role of Management Information Systems in Enhancing Administrative Governance of the Youth and Sports Directorates in Baghdad" seeks to address the administrative information systems in its dimensions (systems infrastructure, systems application areas and information quality) as well as the administrative governance dimensions (participation, transparency, accountability, justice). Equality, strengthening the rule of law, efficiency and effectiveness, responsiveness, strategic vision) in order to ensure the delivery of outstanding services of high quality and to meet the requirements to the fullest.
- Identify the reality of management information systems in the directorates of youth and sports in Baghdad.
- Identify the application of the elements of administrative governance in the directorates of youth and sports in Baghdad.
- Identify the impact of management information systems in strengthening administrative governance in the directorates of youth and sports in Baghdad.
The researchers adopted in their current study the descriptive analytical approach because it is one of the most appropriate approaches in the analysis of social and human studies, the research community consists of employees of the directorates of youth and sports in Baghdad (directorates of youth and sports Rusafa - Karkh and Sadr Sector) and the total number (190) employees, The research community was chosen in a deliberate manner, reaching 190 employees representing the entire society, ie 100%. A measure of administrative governance was used in its dimensions (participation, transparency, accountability, justice, equality, strengthening the rule of law).
*   The research reached a number of conclusions and recommendations, the most important of which were:*
- MIS has a clear impact on enhancing the governance of the youth and sports directorates.
- There are significant differences between the directorates of youth and sports in terms of their use of management information systems and administrative governance.
In their current study, the researchers adopted conclusions:
- Seeking to apply management information systems and governance in youth and sports forums in all governorates.
- identify the differences between clubs and forums and strive to achieve the basic requirements in the fullest.

Keywords: Management science Sports.

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INTRODUCTION

The twenty-first century is witnessing the rapid development of the modern world in the field of technology and information technology. Information systems and tools are a solid base for launching in all areas of management and electronic in particular. The information systems provide the management with an investment of the time and effort by employing the techniques of information and communication systems to launch with a high quality real-time performance.

Information systems are the main source to provide the Department with appropriate information to assist them in the process of rational management decision-making and contribute to increasing the ability of the Department to perform its functions of planning, control and decision-making.

The increasing reliance on management information systems in various fields has led to the emergence of so-called governance, so governance terms have emerged significantly in the literature of management science and development and the work of organizations and institutions. One of the causes of corruption and failure in societies is that governance is essential to the success of any institution.

In order to ensure the dignity of the citizen and provide him with outstanding services of high quality and to meet his needs and requirements in the fullest must be the existence of governance and administrative system developed.

Perhaps the directorates of youth and sports are institutions most in need of transparency, accountability, participation, efficiency and strategic vision of the most important elements to achieve this.

The importance of the present study is to help decision makers in the youth and sports directorates in Baghdad in particular and the rest of the Iraqi governorates in general, is to identify the importance of management information systems and their relationship to strengthen administrative governance. Adoption of the results of the research by decision makers in the rest of the Iraqi youth and sports directorates.

:Research Objectives
- Identify the reality of management information systems in the directorates of youth and sports in Baghdad.

- Identify the application of the elements of administrative governance in the directorates of youth and sports in Baghdad.
- Identify the impact of management information systems in strengthening administrative governance in the directorates of youth and sports in Baghdad.
:Imposition of research
- There are statistically significant differences between the management information systems and the strengthening of administrative governance in the youth and sports directorates in Baghdad.
:Research Areas
- Human field: staff in the directorates of youth and sports in Baghdad and the number (190) employees represented by (directorates of youth and sports in Karkh - Rusafa - Sadr Sector)
- Spatial field: Directorates of Youth and Sports in Baghdad (Directorate of Youth and Sports / Rusafa) - (Directorate of Youth and Sports / Karkh) - (Directorate of Youth and Sports / Sector chest)
Time domain: from 15/12/2018, until 14/2/2019 -
Search terms:
- Management Information Systems: "A control system that specializes in transforming information to administrative levels after processing and updating so that decisions can be made in the best way"

Administrative Governance: "It is a system for applying policies through public sector institutions that must be efficient, independent, accountable and transparent."

MATERIALS AND METHODS

Research Methodology:
In their current study, the researchers relied on the descriptive analytical method because it is one of the most appropriate approaches in the analysis of social and human studies.
Search community and sample:
The research community consists of employees of the directorates of youth and sports in Baghdad (directorates of youth and sports Rusafa - Karkh and Sadr Sector) and the total number (190) employees, as the whole community was chosen and the number of 190 employees, or 100%.

Means of gathering information, tools and devices used in research:

:Means of information collection

- Arab and foreign sources
- Personal interviews
- Internet Information Network

A registration form to download the data for statistical work -

- Assistant working team
- Questionnaire (Management Information Systems and Administrative Governance)

:Used Tools and Equipment

Either the search tool is "the means by which the researcher can solve a problem whatever those tools (data or devices".(

Laptop type (DELL) -

- Papers and pens

:The measure used in the research

To prepare a suitable questionnaire for the current research, the researchers reviewed the previous studies and the relevant management literature in the research topic, and utilized them in the appropriate questionnaire. The researcher adopted the student scale (Ramez Mohammed Abdel Karim), where the researchers prepared an initial form and presented it to the experts. They discussed the suitability of their fields and paragraphs for the target sample of the research, where they were drafted in their initial form, and presented to a group of experts and specialists and expertise, in order to add or modify and delete some paragraphs if no longer suitable for the sample of the research, until the questionnaire came out form now Final.

:Contents of the questionnaire

The questionnaire consisted of two main areas:

The first area: Expressed the independent variable "Management Information Systems" in its various dimensions and this area consists of three dimensions (25) paragraph.

The second area: The variable variable "administrative governance" in its various dimensions, and this area consists of eight dimensions (42) paragraph.

Table (1) shows the fields and their paragraphs

Number of paragraphs	Dimensions	the field
11	Management Information Systems Infrastructure	The first area: the independent variable Management information systems
7	Areas of application of MIS	
7	The quality of information resulting from the management information systems in the directorates	
25	Total dimensions of paragraphs	
6	Participation	The second field: the dependent variable Administrative Governance
6	Transparency	
5	Accountability	
5	Justice and Equality	
5	Lady of Law	
5	Efficiency and effectiveness	
5	Response and compatibility	
5	Strategic Vision	
42	Total dimensions of paragraphs	
67	Total paragraphs as a whole for resolution	

Field research procedures:

Scientific bases of the research tool:

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:Honesty

The validity is to know the extent to which the test was able to measure what is to be measured, and also the degree of achievement of the goal for which it was used, and to ensure the validity of the current search tool was conducted a virtual honesty test, by presenting the questionnaire to a group of competent arbitrators and all their observations were taken for Exit the resolution in its final form.

Also, the validity of the sub-dimensions was carried out. The correlation coefficient was calculated between the total degree of the questionnaire and the fields and its sub-dimensions to ensure the validity of the tool as shown in Table (2)

Table (2)

Significance level	Correlation coefficient	Number of paragraphs	Dimensions	the field
0.000	0,587	11	Management Information Systems Infrastructure	First area: administrative data system
0.000	0,872	7	Areas of application of MIS	
0.000	0,831	7	The quality of information resulting from the management information systems in the directorates	
0.000	**0,817**	**25**	**The total dimensions of the first field**	
0.000	0,901	6	Participation	Second area: Administrative Governance
0.000	0,859	6	Transparency	
0.000	0,873	5	Accountability	
0.000	0,825	5	Justice and Equality	
0.000	0,835	5	Lady of Law	
0.000	0,891	5	Efficiency and effectiveness	
0.000	0,895	5	Response and compatibility	
0.000	0,920	5	Strategic Vision	
0.000	**0,980**	**42**	**Dimension range for the second domain**	

: Below indication level ≤ 0.05

The internal consistency of the search tool was found by finding the correlation coefficients for each paragraph with the dimension or field to which it belongs. Indicates a high validity of the search tool.

:Stability

In order to ensure the stability of the research tool, a mid-point hash test was performed and after calculating the correlation coefficient between the two halves, the Spearman coefficient adjusted for the whole questionnaire was (0.985). (Alfacronbach) using the statistical program (SPSS) where the values ranged between (0.790 and 0.998). This value is high, which indicates the consistency of the questionnaire and the strength of its internal cohesion, and can therefore be reliable, analyzed, interpreted and circulated to the research community**.**

:Statistical means

Data were processed by using statistical package (spss) (V20).

RESULT AND DISCUSSION

After collecting the data from the questionnaire, the most important results were obtained through statistical procedures using SPSS program, and the study population was described according to its variables.

Table (3)

Shows the statistical parameters of the variables of MIS

standard deviation	Arithmetic mean	Variables

3.5581	28.3194	Systems infrastructure
4.5938	28.5236	Systems Application Areas
5.8044	25.7749	Quality of information

Table (4)

Shows the statistical parameters of the variables of governance

standard deviation	Arithmetic mean	Variables
4,8746	27.9738	Participation
4.9767	28.1780	Transparency
5.8348	27.2827	Accountability
4.9801	27.2356	Justice and Equality
5.2451	27.8115	Strengthening the rule of law
5.8256	39.6702	Sufficiency and effectiveness
4.8746	27.9738	Response
5.8214	27.2042	Strategic Vision

Table (5)

Shows the differences between youth and sports directorates in MIS

Statistical significance	Error level	F calculated value	Average squares	Degrees of freedom	Total squares	Variables
Non - moral	0.305	1.194	40.187	8	321.494	Information Systems
			33.663	182	6126.726	

 *below indication level ≤ 0.05

From the table above it is clear that the error level value was (0.305). The researcher attributes this to the lack of interest in the continuous enhancement and improvement of information systems, especially in the age of technology.

Table (6)

Shows the differences between youth and sports directorates in governance

Statistical significance	Error level	F calculated value	Average squares	Degrees of freedom	Total squares	Variables
moral	0.000	1423.304	792	8	63307.735	Administrative Governance
			0.557	182	101.302	

D. Below indication level ≤ 0.05

    From the table above it is clear that the error level value reached (0.000) by the value of the error level know the significance of the test and since the value of the error level was less than the significance level of 0.05 This indicates the significance of the test. The researcher attributes this to the presence of some interested workers and specialists through the use of electronics to improve and develop e-governance in their field in their youth and sports directorates.

CONCLUSIONS

- MIS has a clear impact on enhancing the governance of the youth and sports directorates.
- There are significant differences between the directorates of youth and sports in terms of their use of management information systems and administrative governance.

ENDORSEMENT

- Keep pace with the technological development and work to improve and develop the permanent management information systems in the directorates of youth and sports in Baghdad and the rest of the provinces.
- Disseminate and promote a culture of e-governance among employees in youth and sports directorates.
- Taking into account the administrative aspects of the employees in the youth and sports directorates and working to document all administrative information within the so-called e-governance.
Appendix (1)
M / questionnaire
Ms. Al-Fadil: Employees at the Directorates of Youth and Sports in Baghdad
We would like to put in your hands a questionnaire designed to collect the information needed to identify "the role of MIS in enhancing the governance of the youth and sports directorates in Baghdad**".**
Management Information Systems: "A set of interrelated and interactive activities that transform input elements into output elements**".**
Administrative Governance: is a set of laws, systems and decisions that aim to achieve quality and excellence in performance by choosing appropriate and effective methods to achieve the plans and objectives
This is a continuation of the requirements for obtaining a doctorate degree in physical education and sports science / girls .. University of Baghdad.
Therefore, we hope that you read the paragraphs in this questionnaire accurately and objectively, and answer what was mentioned by placing a (√) in front of the correct answer from your scientific point of view, note that all the information that you will be provided for scientific research purposes only, and researchers will deal with them confidentially And to reach the results of strengthening the administrative governance of the directorates of youth and sports in Baghdad.

With the utmost thanks and appreciation
Researchers

First: MIS Scale:

Very few	Few	Medium	big	Very large	Paragraphs	sequence
					Availability of electronic and computer equipment	1
					The devices currently used are suitable for the nature of the work	2
					The storage capacity of the equipment used is good and it is used for preservation purposes with high efficiency	3
					Availability of programs that reduce the use of paper transactions	4
					Provides programs that enable more than one beneficiary to communicate together at the same time	5
					Availability of programs to update the protection methods of MIS according to changes in the technology environment	6
					Users of information systems are regularly trained to develop their skills and skills	7
					Availability of wired and wireless networks	8

					Paragraphs	sequence
					The network used connects all circles and sections	9
					The network speed used to transmit data and information is sufficient to complete the required work in a timely manner	10
					There is a written guide to tiring procedures on how to use information systems	11
					MIS helps develop staff performance	12
					MIS helps to provide diverse and identical reports on results	13
					Use of MIS in objective follow-up and to promote teamwork	14
					Using MIS to identify training needs	15
					Using information systems to predict expected crises	16
					The use of information systems in the development of proposals to rationalize decisions	17
					Reduces the significant gap between IT staff and users of IT	18
					The information provided by the information systems is sufficient and covers all aspects of the work	19
					The speed with which the system provides information does not contradict being accurate	20
					Information provided by MIS is up-to-date	21
					The information provided by the current system in the Directorate is indispensable	22
					Information provided by information systems reveals abuses and deviations in the work environment	23
					MIS operates clearly the rules to be observed and the consequences of violating them	24
					The information provided by MIS helps employees to fulfill their roles and responsibilities towards the work	25

Second: the measure of administrative governance.

Very few	Few	Medium	big	Very large	Paragraphs	sequence
					The Directorate has leadership capable of wrapping the Directorate around a common vision	1
					There is an orderly representation of all levels in the decision-making process	2
					Top management believes in the creations and energies of employees	3
					The Directorate adopts the approach of providing advice and assistance and guidance and away from the style of tight control	4
					Organizational traditions support the transition from traditional to participatory management	5
					The Directorate encourages employees to express their opinions and make proposals without fear of criticism	6
					The Directorate adopts a policy of job rotation	7
					The Directorate promotes religious and moral values in the fight against corruption	8

					The Directorate protects against revealing abuses and deviations within it	9
						The Directorate seeks to raise awareness among employees in the field of transparency in various aspects of life	10
						Managers adopt a pattern of openness and clarity in their dealings with others	11
						The Directorate adopts an organizational culture based on clarity, disclosure and freedom of expression	12
						Staff in the Directorate are clearly aware of the rules to be followed and the consequences of violating them	13
						Staff are convinced that the sanctions they receive are fairly applied	14
						The Directorate shall have a gradation in the type of punishment commensurate with the type and frequency of the violation	15
						The Directorate fights nepotism and the use of hegemony in social loyalties	16
						Employees refuse to resort to corruption despite their low salaries	17
						The Directorate protects the rights of employees regardless of political affiliation	18
						The promotion opportunities for employees in the Directorate of both sexes are equal	19
						All persons of both sexes are allowed to participate in decision-making	20
						Objectivity is available in providing the Directorate's services to all segments of society	21
						The Directorate has special arrangements for dealing with people with special needs	22
						The law shall prevail over all without exception	23
						The law is applied fairly to everyone in the district	24
						Laws provide full protection of human rights	25
						There is agreement between different administrative levels (upper, middle, and lower) on the rules of competition	26
						The Directorate has a written and public complaints system for employees	27
						There is a match between the results achieved and the objectives set	28
						Available human resources are invested to achieve specific organizational goals	29
						The available material resources are invested in order to achieve the specified organizational objectives	30
						The Directorate develops policies to ensure the flow of knowledge at all administrative levels	31
						The Directorate adopts a policy of attracting human resources with diverse technological skills and creative abilities	32
						The Directorate provides a working environment that ensures respect for the dignity of its employees	33
						The Directorate shall establish all necessary procedures to meet the needs of stakeholders	34

					The Directorate continuously develops its activities to increase the quality of service provided to the public	35
					The service is provided to the public in an orderly manner	36
					The application of the principle of consensus in the Directorate ensures the achievement of its objectives	37
					There is a clear strategic plan for the directorate linked to its vision	38
					The Directorate works to adopt flexible management strategies and organizational structures	39
					There is a strategic vision that unites the Directorate's and the public's perspective of human development	40
					There is a clear operational plan for the directorate emanating from the strategic plan	41
					Employees are kept abreast of the objectives that the Directorate aspires to achieve in the future	42

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