

## The reality of the recruitment of information technology sports administration in Algeria

**Prof:** BOUAZIZ SACI

University Of Mohamed Boudiaf -M'sila

### ملخص الدراسة :

لن يتوقف عطاء الإنسان ما دامت الحياة وما دامت مطالبه تتجدد وتحتاج إلى وسائل وطرق لإشباع هذه الحاجات ، فالمستوى العالي للإدارة الحديثة مرتبط بصورة كبيرة بمنجزات العلم والتكنولوجيا ، و دخول العلوم إلى جميع مجالات الحياة قد لقي أرضية جديدة لحل المشاكل المتعلقة بنشاط الإنسان ومن ضمنها الإدارة بصفة عامة والإدارة الرياضية بصفة خاصة.

فهذا ماجعلنا نتساءل ، هل تقوم الإدارة الرياضية الجزائرية بالتوظيف الأمثل لتكنولوجيا الحاسوب والانترنت و ما واقع وحقيقة ذلك ، حيث تهدف دراستنا إلى محاولة تسليط الضوء على الواقع الفعلي لتوظيف تكنولوجيا المعلومات في إدارتنا الرياضية الجزائرية لرسم المعالم وتصنيف أنفسنا أين نحن من الدول الأخرى ، خصوصا أننا دخلنا عالم الإحتراف الرياضي الذي يتطلب منا الاحتراف الاداري ، فتمت هاته الدراسة على عينة أختيرت بصفة عشوائية من كل مستويات الادارة حيث تتكون من 60 إداريا يعملون بصفة دائمة بالرابطة الجهوية لكرة القدم بباتنة والرابطات التابعة لها ، وتم استخدام المنهج الوصفي التحليلي المناسب لدراسة مثل هاته الظواهر ، وقد تم استخدام الاستبيان والمقابلة كأدوات لجمع البيانات وبعض الطرق الإحصائية للتحليل .

حيث توصلنا إلى أن واقع توظيف تكنولوجيا المعلومات في الادارة الرياضية بصفة خاصة في الإنعاش إن عاش . لكن هناك بذرة و وتيرة لكن بطيئة في توظيف تكنولوجيا الحاسوب والانترنت تحتاج إلى البعث من جديد والاهتمام أكثر، للتوجه نحو الادارة الالكترونية والاحتراف الإداري و أن هناك بنية تحتية تسهل لنا أتمتة الإدارة الرياضية الجزائرية لأنها لا تتطلب رأسال أو مجهودات كبيرة ، بل إعداد مورد بشري كفاء ومؤهله يواكب التطورات الحاصلة في مجال الادارة الالكترونية .

### Summary of study:

Tender rights will not stop as long as life and as long as its demands renewed need the means and ways to satisfy these needs, the higher level of modern management is linked to the achievements of science and technology, and access to all areas of the life sciences was new ground to solve problems related to human activity, including the General Administration of Sports Management in particular.

This is what makes us wonder, do Algerian sports management through the optimum use of computer technology and the Internet and what the reality of the fact that, where our study aims at an attempt to shed light on the actual recruitment of information technology in our Algerian Sporting for sightseeing and classification of ourselves where we are from other countries , especially since we entered the world of professional sports, which requires

professionalism, was launched this study to the sample chosen at random from all levels of the administration consists of 60 administrative working permanently from regional football association and its associations, and the use of the descriptive approach appropriate analytical study of these phenomena, such as the use of the questionnaire has been contrasting as tools for data collection and statistical methods of analysis.

Where we have reached to the reality of the recruitment of information technology in sports administration in particular in recovery that he lived.

**But** there is a seed and the pace but slow in the recruitment of computer technology and the internet you need to Baath again pay more attention, to move toward electronic administration administrative professionalism and that there is an infrastructure to facilitate us to automate the Algerian sports management because they do not require capital or great efforts, but the preparation of competent and qualified human resource kept pace with developments in the field of electronic administration.

#### **1- Problem:**

The whole world has entered an advanced stage within the horizons of the information age in order to take advantage of the techniques available in the field of information and communications technologies and systems, which has become the basic standard measured by the degree of progress of nations in the 21<sup>st</sup> century this evolution in the concepts and methods of the coup until today near the Muslim women, this rapid development is the predominant concepts, methods of dealing on the level of countries, organizations and individuals so that the world has become a small village are interrelated, and allowed to go beyond the temporal and spatial dimension to form a vital part of effective and influential in the implementation of these transactions.

Therefore, the development of public policy in line with the requirements of the new era and development of mechanisms the technical means used to follow up the implementation of those policies and to oversee all other work in the sports administrations, to ensure its responsibilities to achieve the highest possible efficiency to perform the administrative work, to create a general climate adapted to fit with global developments renewable energy, enjoy the further progress and prosperity and international prestige.

In the cosmic economy globalized world thanks to this technology, the world became a small village, this is what came from the world of the Marshall mcluhan's theory of the technological imperative, that paid attention to the impact of information technology and communications on the feeling and the

thinking and behavior of individuals through the stages of the historical evolution of societies "From the oral phase to writing clears up electronic media "as the deployment of the three basic phases of development phases are:

Oral Communication ( PC ), the narrative communication (printed) , oral communication (e-mail) and again

He confirmed that whenever the extended nervous dunk us technology machinery in the movement of global gathering information .. Will shift from isolation and harmony to contribute to the experiences of the group because of electronic means<sup>1</sup> .

An attempt of control institutions in the huge amount of information needed and produced by, the establishment of information systems, the objective is to develop a toolkit to facilitate the collection, processing, and transmission of information to the various partners and collaborators.

These systems first appeared during the years of the 1960s, 2 and developed to make it fully automatic, the intensive use of automated tools as the informatics allows the individual rapid processing and accurate information, tremendous capacity for storage in a few places cost (DVD, CD, as well as the production of good quality).

And has appeared for the first time as director of information systems in the organizational structure of the institutions during the early 1980s, 3 and is today called the IT manager, since its role was not clear in that period, there are two important MINSTRY the function of information systems are:

Q1: How to use informatics to achieve competitive superiority?

Q2: How can we make sure that our investments are consistent with the strategy of the organization?

And despite this qualitative development, but the problem of the exchange of information remained on the table with the paper as a means for survival, which proved that the classical information systems are complex and slow to meet the evolving needs of the institution. And it came the urgent necessity to provide information integration between informatics, means of audiovisual and wireless connections, and which allowed for improved communication and the sharing of all kinds of information between units whatever the argument that are separated from each other.

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<sup>1</sup>- Nabil, the **Arabs and the information age** , a world of knowledge for publication and distribution, : bentuhua, Kuwait, 1994,p.12.

<sup>2</sup> S.A, Maintform, **Management des systeme d'information** , 2001, P 09.

<sup>3</sup> S.A, Business , **Journal of Science and Technology de l'information** , N° 37 , S.D, P 08.

But despite the great development and the important role played by this technology but the sports administration in our country not to level of developed countries in this area where also influence its members as individuals, in particular the professional experience gained through the exercise of the administrative process, academic composition obtained from universities and institutes without seeking the renewal and development of these information and knowledge through computer technology and the Internet, which makes us look for the important role of this technology in improving the performance of our sports under the modern systems in order to keep pace with developments in the world of technology to increase efficiency and productivity and reduce the time of administrative services provided, as well as taking into account the accuracy of the application of the regulations, regulations and instructions, reveal ambiguity on this new thought of the technical revolution, and the lack of studies and scientific research on this topic in the The sports field in particular, the urgent need to deal with it, especially that we have entered into the world of professional sports, which in turn requires professionalism in the conduct of sports administration, liked that tackling the idea of highlighting the reality of the employment of such technology in the Algerian administration, and this is what makes us ask the following questions:

**The identification of forms:**

- What is the reality of the use of our administrations in Algeria sports information technology?.

**Partial questions:**

- 1) Do you help automated diabolic management in fast learning techniques and management skills?.
- 2) Are you easy automated Internet planning process, the organization, direction and control, which helps to ease the administrative process and administering the Algerian sports?.
- 3) Do you contribute to the use of automated Internet modern ways to develop and improve the performance of the Algerian sports management?.
- 4) Is the optimal use of information technology provides us with the electronic management and promote the Algerian Sport?.

## 2- Hypotheses:

### The main premise:

- The optimum use of information technology contributes significantly to improve management performance and modern gym.

### B - the partial HYPOTHESES:

1. Help automated diabolic management in fast learning techniques and management skills sport in Algeria.
2. Easy automated Internet planning process, the organization, direction and control, which helps to ease the administrative process of the Algerian Sporting administration.
3. Contribute to the use of automated Internet modern ways in improving the performance of the sports administration in Algeria .
4. To contribute to the optimal use of information technology in creating electronic management and promote the sport.

### 3- The importance of the study:

The importance of this study are summarized below:

- ✓ Find out how to help automated diabolic management in fast learning techniques and management skills.
- ✓ How easy automated Internet planning process, the organization, direction and control, which helps to ease the administrative process.
- ✓ So, how to use automated Internet modern ways, which contributes to the development and improvement of the performance of the sports administration.
- ✓ And how to optimize the use of information technology provides us with the electronic management and promote the sport.

### 4- The objectives of the study:

The objective of this study is to:

- ❖ Clarification of ambiguity, and clarify the vision toward the subject of information technology, and some of the terminology common firewall around such as technology media and new information and communication technologies, technological convergence, information society and others.
- ❖ The reference to the current situation and the perception around, and how information technology has affected around us we must.

- ❖ The submission of a concept about the nature of the reality of sports administration in the information age, and what are the requirements that should be provided in this side to achieve success.
- ❖ To give a picture of the reality of the use of information technology in the Algerian enterprises.
- ❖ Know the importance of the means of communication (Media and the Internet, to improve the performance of the modern gym.
- ❖ Stand on the fact employ information technology regional football association-batna. as a model for modern gym in Algeria.

#### 5- **The reasons for selecting the topic:**

##### **The reasons:**

- Personal tendencies for each of the Departmental Assembly and sports administration.
- In line with the Department and the sports management.
- We enter the world of professional sports, which requires administrative professionalism.

##### **B - the substantive reasons:**

- The lack of studies and scientific research on this subject, in particular the field of sports administration.
- The urgent need to address such issues, especially that we have entered into the world of professional sports, which in turn requires professionalism in the conduct of sports administration.
- Consideration of the role and importance of the use of information technology in sports administration.

#### 6- **Identify the concepts :**

##### **First : The definition of sports administration.**

- 1- **Language:** he conducted, manages, management, any plans, walks, organize, monitor and guide.
- 2- **The Business:** Know the definitions of the mention of the following:
  - ❖ Known to us (Jenson) as the field that is concerned with the total number of individuals who bear responsibility in the management and leadership of harmony in the unification of the efforts of these individuals, whether through effective and adequate to achieve the simplest possibilities in handling us success (Hemphill. J. Griffith Park) as interaction is vital for

making events to reach the purposes and objectives of the General Assembly.<sup>1</sup>

- ❖ In the view of the (Rooms and Apartments Oregon) as forecasting and planning and management and the issuance of orders, coordination and control. (Walter) dealt with, he says it is the use of science in the selection processes and management and control of the following activities: procedures, machines, personnel, materials, conversion, marketing, the work of what makes science more humane and the greatest profit, as defined by the "good shaltout" and "good mr. muawwad" is the art of the application of administrative policy established in the overall regulatory framework that takes into account this application requirements of time and place.

### 3- The procedural definition of sports administration:

Sports activities are important for the rest of public life need good management and that the two jurisdictions in the affairs of the sports administration they introduced the themes and general theory can be consistent with the applied aspects of the process thus, this task identified in the analysis, planning and monitoring of basic issues of daily on trends in the field of physical education and sports development in the light of experience gathered, which accumulate as a result of administrative work.

That all the efforts and endeavors to work within this field is in fact seeking to reach key objectives overlap with each other, namely <sup>2</sup>:

- Achieve the achievements of the high-tech gym.
- An attempt to attract and contain youth sports activities continuously and orderly, there is no doubt that the achievements in the levels achieved by high Sports athletes themselves, but there are other efforts to add to all the efforts made by athletes for advanced sports results.

And knew all of the Kelly.Blanten Desens and Beitel sports administration as the skills associated with the planning, management and leadership, guidance and follow-up and budgets and evaluation within a body to provide the service of sports or physical activities or recreational, sports management program started, when the question of where to find the rights people have the

<sup>1</sup> - Marwan Abdel Majid Ibrahim, the **Department of sports competitions**, tournaments , Amman Publishing House, 2002, p. 52.

<sup>2</sup> - Marwan Abdel Majid Ibrahim, **administration and management of Physical Education and Sports**, Printing, Publishing and Distribution House of Thought, Amman, 2002, p. 49.

information and experience to manage the sports body is organized by the department or a contest or championship golf or team?

So I began University (Ohio) studies masters in sports administration in 1966, this was the first study in the program of sports administration in America then started several universities in the organization of studies in sports administration.

### **Second : Information Technology:**

❖ The definition of information technology:

**1- Language:** is the definition of the technology derived from the floor greek TECHNOLOGY TECHNE which means or technical skills, the second part of the Floor LOGY it means knowledge or study.

**2- The Business:** prior to the definition of information technology, it requires revealed what "technology " in general, JASIM ) as defined (: "1 The process of converting scientific idea of the theory of knowledge to the status of the process, that is, converted to a commodity productivity, or equipment, or devices, tools and means, used by the human rights in the performance of work or function so that those machinery and equipment is capable of providing the service of the individual, society and the state, both on the level of practice and a lot of people imagine that the concept of the technology related mainly in the tools and machinery which make this where science is a misconception, technology in fact, it is the human mind, which thinks in How to manage the better part of life, and the machines, tools, and equipment to provide better service for this reason, on the other hand ".<sup>2</sup>

### **3- The procedural definition of information technology:**

We mean by the use of technology in information processing, where limited ourselves in this search for the **computer technology and the Internet**) and employs this term to the technology used in the processing of information (informatics) aired (communications), and thus the information technology offset a range of commonly used media technology (information) and communication (TIC), modern technology and information (information) and communication (NTIC). This is for two reasons:

**First:** the ease of use of the term.

<sup>1</sup> - Al-jassem Jaafar, **information technology** , publishing and distribution house of Osama, Amman , 2005 , p. 49.

<sup>2</sup> - **Ibid.** , p. 50.



**Second:** It is the newest and most commonly used in modern references and specialized agencies, so that the expression of information technology and the relationship: Information Technology = Computer + Contact <sup>1</sup> .

- **Automated (computer technology) :** this refers to the technology used in the processing of information in a way that the mechanism, which was the practice within our society to the word "media", where the latter is in our view a literal translation of the word " cc) " which does not reflect the content.

A new word invented by a specialist in most influenced to determine the techniques of logical and realistic information seminar, in 1966 the French Academy gave the following definition of Automated Information:

The study is aware of intellectual property by machinery and mechanism of information considered as a means of learning and communication in the humanitarian field of technology, economy and sociology.

The Dictionary of "La Rousse" information known automated information processing technology with automatic information so that we can say in general that informatics is the automated information processing.

Computer and know that " machine performs arithmetic and logical operations on digital data by electronic means, and under the control of stored programs<sup>2</sup> It also known as: "That is an electronic device that is composed of a group working together, the machines designed to address and data quickly and accurately, this device to accept and receive data storage automatically, and then by the arithmetic and logical operations of comparison between two things or more, then extracted draws these operations .all this in accordance with the following directives of the detailed set of instructions called programs, these programs are prepared and stored in advance, and the computer to perform such operations on digital data the alphabet or it together."

- **Internet Internet technology):** Did Not Receive Internet one concept among professionals, this difference in the definitions, the author also difference in NOMENCLATURE, we find for example: Digital Highway, or digital information network, or through the rapid data while others called for the names of the world community, the Asynchronous

<sup>1</sup> -Derek Anderson and Michel Greenhalgh, **Computing for non-scientific applications**, Leicester university press, without place, and town, 1987, P17.

<sup>2</sup> - Mohamed Al-fayyoumi Mohammad and Samir Kamel, **the computer in the commercial field** , d. M . B. N, 1999, p.07.

Transfer Code Favorite Digital Services Network, a network of networks.

So in this regard, we will give more of the definition even shows us the convergence and divergence in the definitions given to:

**The first definition:** "a group of computer networks of different types and sizes of networks and communications associated with them to provide many of the services and information, between individuals and groups, and to adopt a global messaging systems known as (TCP/IP), and software to form a single language addressing the understanding of all of the networks and computers to the Internet to help transfer and exchange of information."<sup>1</sup>

**The second definition:** "The Internet is a network of networks."<sup>2</sup>

Thus, the Internet can be defined as a global network linking a number infinity of computers from various parts of the world, according to certain protocols (Decreases).

#### **7- Previous studies and similar electrical appliances:**

There is a similar local studies with ample this including:

- The **first** entitled: "**Information technology and its impact on the job**", a Master's in governance, the preparation of the student: **bedrissi**, Institute of Economic Sciences, University of Algeria, 1994.

The researcher attempted in this work to shed light on the impact of the use of information technology in general, technological and especially the problem of unemployment in some developing countries, and how the technical progress works on the imposition of new properties to work this would create the problem of unemployment. But what counts on this study, it did not shed light on the concept of information technology and thus is still some ambiguity in this term, and the treatment of the subject was at the macro level, and the use of the descriptive approach which was suitable for the subject of research with the use of the questionnaire as a tool of measurement, what concerns us here is how to determine the technology, the reality of this phenomenon.

As well second was still some ambiguity of this term unemployment "**information technology and communication technologies and their impact on improving the economic performance of the enterprise**", a Master's in

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<sup>1</sup> - Hassan Mohamed aafssi , Maha Ahmed Ghneim, **global Internet usage in libraries and information centers** , the proceedings of the Eighth Arab Conference of Information (published), Cairo, 4 - 1 November 1999 , p. 416.

<sup>2</sup> - Global Backpackers Airlie Beach, **La veille Pateyron strategic** , Economica, Paris, France, 1998, p 47.

Business Administration from the student numbers: **Moon aaloti** , Faculty of Economic Sciences and Management, University of Algeria, the years 2004 - 2003.

Try04 - 2003, the University of Algiers, one year less than qeq science student in this work to address the diverse applications of information technology and communications in the business world, and how that most of the activities has become the lead on the Internet, so as to contribute to these applications to increase the effectiveness and efficiency of performance. But what this study away from content in many places, and taken to focus on the technical side than on the administrative side, this has led to a little distance from the operating and economic treatment of the topic, and the use of the descriptive approach which appropriate this research with the use of the questionnaire and contrasting as a tool of measurement, but the concern of our study, was to address and improve performance, which means the control of the Reality and Future of the institution, and the extent to achieve the objectives the ruler.

❖ **Comment on previous studies and similar to:**

Previous studies contained a number of ideas which has extended a researcher with some guidance and important ideas in the current study, the majority of studies have indicated that information technology entered all areas must be studied and applied in the field of sports administration to have a positive effect on the practical performance within organizations.

Previous studies indicate the importance of the study and the theme, the current study has benefited from previous studies in several aspects, the most important of which is the following:

Identifying aspects of which have already been considered and aspects that have not yet addressed;

Assistance in the identification of the problem and the importance of the study;

Helping to determine the most appropriate method of study and tools;

Take advantage of the recommendations of previous studies and findings;

Through a review of previous studies, it is clear that it dealt with a whole different dimensions points led by reference to a particular topic, there is no including one study have been the subject or covered in one unit where each field different from the current study, which focused on the reality of the recruitment of information technology in modern Algerian sports management, in particular, especially since we entered the world of professional sports, which requires professionalism in the conduct of the administrative process.

### **The methodological approaches to search:**

The objective of scientific research in general is to reveal the facts behind the subjects dealt with by the value of the research and its importance in the control of the methodology used, where we choose the appropriate approach for this study we have seen that the descriptive approach is optimal, it is which we collect references and took them adequate information linked to the subject we discussed and we will try to cover the theoretical door through this study to shed light on the reality of the use of information technology in sports administration in Algeria, through questions of the Organization under the form of a questionnaire addressed to the administrators of the batna regional football association for the purpose of obtaining the greatest amount of information on this topic.

### **3. Exploratory Study:**

Prior to the printing and distribution of the questionnaire on the administrative we conducted a preliminary survey shows the distribution of 06 administrative forms on 06 belonging to the community under study, in order to reveal the extent of understanding of the chief administrative officer of the questions addressed to them, and show us when collecting the forms and by the Chief Administrative Officer may have comprehended the content of the questionnaire with ease which made us do the printing and distribution of the questionnaire on the rest of the sample.

#### **1. The scientific approach:**

In order to analyze and study the problems raised in view of the nature of the subject, we rely on the descriptive approach analytical work.

##### **1.1 The definition of the descriptive approach:**

Know the descriptive approach in scientific research that "all the Survey focus on the phenomenon of social or psychological phenomena of the present list with a view to diagnose and detect and identify aspects of relations between its members and between them and other social or psychological phenomena."<sup>1</sup>

The descriptive approach is considered one of the most important ways that are characterized by objectivity, the interrogators would find all the freedom of expression, and to the nature of our subject requires such an approach.

#### **2. The research community:**

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<sup>1</sup> - zwabii and ghannam, **research methods in education** , part I, Oxford al-'adi, Baghdad, 1974, p. 81 .

For information on the application of the cluster sample method, which is: "a society for the study of the data gathered in the field, it is considered part of the whole, it is that a certain percentage of the members of the original community and then publicize the results of the study on the overall community<sup>1</sup>."

In order to gain access to the results of more than accuracy, objectivity and conformity of reality, we choose a sample of the administrators of batna regional football association and the associations of the state, indiscriminate manner any we did not exhort the sample any characteristics and advantages, but there is an abnormal state of one of the chief administrative officer does not speak and write Arabic regional association mopp to translate the questionnaire orally and answer in French.

### 2.1 A Sample Search:

This sample contains a cluster of 60 permanent regional administrative working association batna and its associations (Association Batna, tear ssrC Association, the Association of khenchela, Biskra Association, Association of Bordj Bou Arreridj ), where we have relied on the chief administrative officer of the permanent members only, because the volunteers may be one of them working in the same office who works by his colleague permanent employee there are questions in the questionnaire concerning the assets of the means of communication and computer technology and the internet within the administrative office of each, and the sample was selected randomly, where we chose the chief administrative officer of the various positions and interests in the administration, thus choose to return for two reasons:

**First:** The selection of the random sample gives equal opportunities for all individuals because it does not take any considerations or discriminate or exemption or other qualities of non-identified by the search.

**The second :** choose the random sample because it is the most basic methods of selecting samples.

### 3\_ temporal and spatial area:

- ❖ **Temporal area:** We have lasted the duration of the completion of this search for six months from January until the beginning of June and the duration of the completion of the applied side about two months this

<sup>1</sup> - Rashid zarwati , **training on the methodology of scientific research in the float** , social Dar houma, Algeria, 2002, p. 191.

period in which the distribution of questionnaires and the analysis of the results obtained using statistical methods.

- ❖ **The spatial area:** the research was conducted at the level of the Department of batna regional football association and Associations of the ssrc (Association of the Wiliya batna, tear Association, the Association of khenchela, Biskra Association, Association of Bordj Bou Arreridj ), where forms were distributed among the questionnaire to 10 administrators \* from all permanent members of the association, to go to the headquarters of each of them at the level of their mandates, and tracking down and waiting for the some administrators who have field 1125 to solve problems or external meetings (in other associations, with the Governor, the director of Youth and Sports of the mandate and,...(or resolving pending problems between the difference ...etc..

### 5. The study tools:

We have prepared a form questionnaire containing 20 questions from the administrators focused on.

- ❖ **The first axis:** Questions about the availability of computer technology associations and the extent of the need for each administrative level at his office and the Department to look at this.
- ❖ **The second axis:** Questions about the availability of Internet technology and the importance of these associations, technical assistance when the Chief Administrative Officer and the role of the administration toward this technology.
- ❖ **The third axis:** Special questions the extent to cope with the use of the chief administrative officer to modernize this technology are future solutions of our management Sports in Algeria especially as we entered the world of professional sports.

**5.1 The Questionnaire:** Know the questionnaire that:" model includes a group questions addressed to the individuals in order to obtain information on the subject or a problem or situation, and the implementation of the questionnaire through a personal interview or to send to the respondents by mail <sup>1</sup>." We used all the versions of the questionnaire (questions are closed, open, and mixed)

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\* There are some administrators of **volunteers** at the level of the associations so that they are doing their work entrusted to them at the level of the association outside the times of the original work.

<sup>1</sup> - Rashid zarwati ,**op. cit.**, p. 132.

**- The personal characteristics of the poor study:**

In order to identify the characteristics of the sample data have been collected concerning: sex, age, profession and attached to the education level, and the type of certificate obtained, it is through personal questions show us that the sample with the following characteristics:

We find that all the members of the sample from the male category, or for their age, there are under the age of 30 years, and there is a percentage of 33.33% between 30 to 39 years.

The percentage of 16.67% between 40 to 50 years.

The rate of 50% over 50 years.

- Through these percentages we note that the rate of 50% over the age of 50 years, most of the associations of the administrative revolution generation and translation, and veteran players, he used this generation on the use of traditional means and administrative functioning through experience, we note that the fairly advanced age, i.e. the degree of internalization, scalability, and the study of the Weak New Configuration (especially modern technological means).

- It is noticeable also that modest level of education there is a 8.33% search is university level, the ratio of 25 % of them technical Semitism Information Automation (graduates of institutes of youth and sports), and the remaining 66.67% Secondary level under the previous generation were recruited at the secondary or even primary education certificate.

- As for the private sector and public sector is their direction only 8.33 % are in the private sector and sports teams within the State. And we conclude from the above that the majority of the chief administrative officer of the gilán and the process of governance through the experience gained only is not enough, some of the used computer technology and the Internet, but simply to keep pace with scientific progress in the field of Digitisation, educational level, plays a role in this critical sector so that it can have only primary level earned a certificate through the youth and sports institutes at the level of the national territory, this is negative for modern management, professional efficiency is the basis of success and optimal traffic management process.

- We are now the presentation and analysis of the results according to the axes that serve us partial HYPOTHESES arrive later to verify the truthfulness of the content of the main premise.

### 5.3 The arbitration of the search tool:

#### 5.3.1 ratified the tool :

After the preparation of the questionnaire as the axes that serve the subject of our research, we distribute this form on a number of teachers arbitrators from University of tear the University of Constantine and the University of Cairo (see Supplement No. 01), to govern the clarity of the paragraphs of the relevance and adequacy of the questionnaire proposed AXLES.

The use of a proposal they deem it necessary to modify the wording or deleted, as well as their guidance with regard to the primary data delete some personal characteristics in addition other properties.

Drawing on the observations and directives made by the arbitrators, we conducted the amendments agreed by most has been deleted some words and changing the wording of the others.

5-3-2 **tool flat** :that the stability of the study tool means (make sure that the answer would be almost one if reiterates applied to the same people at different times) <sup>1</sup> .

There are a number of statistical methods that are used to measure the stability of the study tool depends mostly on the expense of the correlation coefficient between the answers to the persons in the first time and the answers to the same persons in the second time , and on this basis, the questionnaire was distributed to a sample of the exploratory study Society 8 staff members, and to redistribute the questionnaire after a period on the same sample, it has used the cronbach equation ( al (to make sure the study tool, where cronbach's Alpha conclusion the following law:

- **N** represents the number of words in an instrument cluster.
- **Si2** represents the contrast of words (i) .
- **S2** represents the difference in the total grades.

$$\alpha = \frac{n}{n-1} \left( 1 - \frac{\sum si^2}{n} \right)$$

<sup>1</sup> - Ziad Bin Abdullah surprising, **organizational and functional variables and their relationship to the level of job satisfaction in accordance with the theory of hyeres Berg**, Master thesis, the Department of Administrative Sciences, Faculty of Graduate Studies, University of nayef Security Administrative Sciences, 2006, p.78 .



The interlocutor	Hypotheses	Cronbatch's Alpha	The number of words
The first axis	Hypothesis 1	0.91	7
	Hypothesis 2		
The second axis	Hypothesis 3	0.51	7
The third axis	Hypothesis 4	0.83	6
The total		0.75	20

And the following table shows the values of variables every cronbach's alpha hypothesis, was run on these values after the distribution of the questionnaire on the exploratory sample .

**Table (05): shows the value of the ( $\alpha$ ), the ferry port for each hypothesis .**

The interlocutor	Hypotheses	Cronbatch's Alpha	The number of words
The first axis	Hypothesis 1	0.91	7
	Hypothesis 2		
The second axis	Rotor 3	0.88	7
The third axis	Hypothesis 4	0.79	6
The total		0.86	20

It is clear from the previous table that stability factor study variables existing axes which enhances the high adoption of the questionnaire.

And then there has been the distribution of the questionnaire, and then restore it, we calculate the stability factor (Alpha kronbach)

Once again the final sample as illustrated in table No. **(06)** as follows:

**Table (06)** shows the values ( $\alpha$ ) The final sample.

In the light of the results of the table **(06)** we found out that the stability factor is also high, and the variables of the study confirms that the study tool is fixed.

**6. Procedures for field application** form: After the distribution of the questionnaire to the teachers of the arbitrators with giving their opinions, and some amendments, the final drafting of the questionnaire form and then go directly to the sample to be studied the distribution of the questionnaire.

After collecting the distributed forms, get answers, and through the application form, the interview with the Secretary-general of the Association Regional at

different intervals (depending on conditions of work) we started to sort the results and presented and analyzed and then discussed.

## **7. The statistical methods used:**

### **7.1 How to unload the data:**

After collecting the special forms of association administrators operate information had been unloaded and calculating the number of occurrences for each question and then calculating the percentage of the answers.

### **7.2 Analysis of results:**

After writing and record the results in the tables discussed the results taking into account several factors related to the topic of research which can give appropriate explanations and analyzes of the answers.

We have also adopted in our search for:

**The first way** : the Optional questions, as follows:

**Where** : The recursive number  $x$   $Q = \frac{\text{Total General}}{\text{Total General}}$

- Q: represent the percentage.

- The number of occurrences: Is the number of similar responses in each question.

- The total sample: Is the number of administrators are selected 60 ADMINISTRATIVELY.

- Total recursive: is the total number of occurrences for each question.

**The second way** : statistical method

These include the way in handling accounts, which enables us to translate the results in minutes, and used to give scientific wording allows for results obtained, analysing and comparing here has used the following methods:

**The average.**

**B. The Standard Deviation**

**C- The Student s t test (t.Student)**

**The presentation and analysis and discussion of the results:**

**- The personal characteristics of the poor study:**

In order to identify the characteristics of the sample data have been collected concerning: sex, age, profession and attached to the education level, and the type of certificate obtained, it is through personal questions show us that the sample with the following characteristics:

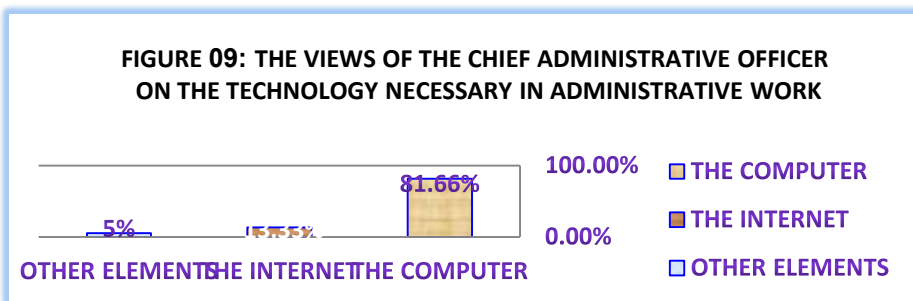
We find that all the members of the sample from the male category, or for their age, there are under the age of 30 years, and there is a percentage of 33.33% between 30 to 39 years.

The percentage of 16.67% between 40 to 50 years.

The rate of 50% over 50 years.

- Through these percentages, we note that the rate of 50% over the age of 50 years, most of the associations of the administrative revolution generation and translation, and veteran players, he used this generation on the use of traditional means and administrative functioning through experience, we note that the fairly advanced age, i.e. the degree of internalization, scalability, and the study of the Weak New Configuration (especially modern technological means).
- It is noticeable also that modest level of education there is a 8.33% search is university level, the ratio of 25 % of them technical Semitism Information Automation (graduates of institutes of youth and sports), and the remaining 66.67% Secondary level under the previous generation were recruited at the secondary or even primary education certificate.
- As for the private sector and public sector is their direction only 8.33 % are in the private sector and sports teams within the State. And we conclude from the above that the majority of the chief administrative officer of the gilan and the process of governance through the experience gained only is not enough, some of the used computer technology and the Internet, but simply to keep pace with scientific progress in the field of Digitisation, educational level, plays a role in this critical sector so that it can have only primary level earned a certificate through the youth and sports institutes at the level of the national territory, this is negative for modern management, professional efficiency is the basis of success and optimal traffic management process.
- We are now the presentation and analysis of the results according to the axes that serve us partial HYPOTHESES arrive later to verify the truthfulness of the content of the main premise.

1- **The first question:** what are the necessary technology in your business?



**Table (07) shows the views of the chief administrative officer on the technology necessary in administrative work.**

The Answer	Duplicates	Percentage
The Computer	49	21.26%
The Internet	08	13.33%
Other elements	03	5%

Through the Table No. (07) Note that the rate of 21.26% of the chief administrative officer, which sees that the computers in the administrative work and

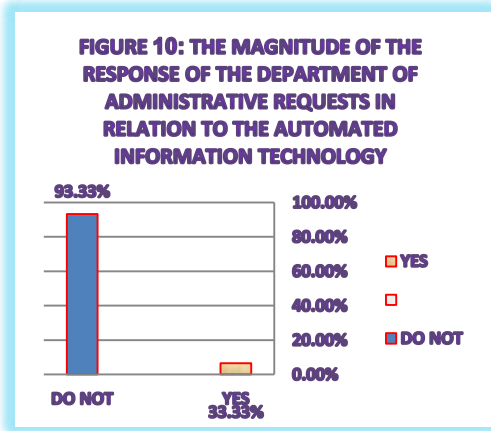
indispensable and the percentage of 13.33% of the sample believes that the Internet, as well as the essentials of modern management, the percentage of 5%, considers that there are other elements necessary for them in their work, and this is what we built the majority of the Chief Administrative Officer explained that computer technology and the Internet is essential in their work, and we conclude here that all the administrative staff of the regional association and its associations, they need to use computer technology and the Internet to the exercise of administrative work, but there is the use of means Other contact, telephone and cryptograph, although it exists at the level of internet technology for example, فإداري Cryptograph today is trying with all its efforts and energies so that his knowledge of both the ingredients and characteristics necessary for successful gathering for walking.

**The second question:** Does the administration gives you a notification device on the level of your office?.

**Table (08) shows the size of the management response to the requests of the chief administrative officer with respect to information technology and automation.**

The Answer	Percentage	X	(Route $\chi$ ) $\delta$	T calculated	The twisted t	Statistical significance
Yes	33.33 %	3.33	2.49	2.32	1.67	The Significance
Do not	66.67 %	6.67	2.49			

Through the Table No. (08) Note that the rate of 33.33 % of respondents to the Chief Administrative Officer (Yes) and average calculated is 3.33 The respondents for average calculated is 6.67 difference of vulnerability (3.34) and



the deviation of the values of the arithmetic average value of 2.49 of two answers, this difference is between the two values between two thirds of the operators do not provide them with the chief administrative officer of the Department a computer at the level of their offices and the lack of need for such technical assistance according to their opinion, and this is confirmed by the Student s t value calculated (tc=2.32, compared to

the value of the twisted,ttab Student s t=1.67) when the moral level of 0.05. The unknown sequence here that the management of the associations concerned, but slow and sparse in the provision of computer technology in each office to facilitate some administrative work that use the writing programs and scheduling, for example, or the process of internal communication at least, the other category of the simplicity of the administrative work have كالأرشفة, for example, according to the viewpoint of the administration does not need to provide for a computer this is the concept of a negative impact and the palace of the approach to the concept of modern management, on the contrary, for example, that the archiving need to special programs and scheduling and document in the computer more than the work of the other.

**The third question:**Is there a local network (a group of computers) at the management level? .

**Table No. (09) :** The provision of an internal network administration (a group of computers) or not.

The Answer	Percentage	X	$\frac{(Route \chi)\delta}{\chi}$	T calculated	The twisted t	Statistical significance
Yes	30%	3	2.82	2.46	1.67	The Significance
Do not	70%	7	2.82			

Through the Table No. (09) Note that the rate of 30% of administrators admit that their local network is used on the level of the estimated average my account(3), the ratio of 70% of the arithmetic average is 7 Answer in the negative, and note that the deviation of the values of the arithmetic average is (2.82), the estimated margin(40%) of the total sample answers, a considerable difference which also shows us that there are departments provide an internal network (a group of computers connected to each other) to facilitate the process of internal communication at least and there is a statistical significance, which is confirmed by the Student s t value calculated (tc=46.2) compared to the value of the Student s t scheduled substances (ttab=1.67) at the level of 0.05 , so we conclude the moral here that some regional departments (Ocimf) For example, concerned with procedure because it deals on a higher

The Answer	Percentage	X -	(Route $\chi$ ) $\delta$	T calculated	The twisted t	Statistical significance
Yes	83.33% %	8.33	0.46	25.65	1.67	The Significance
Do not	16.67%	1.66	0.46			

level of Associations of the ssrc, in order to facilitate the administrative process and to reduce the movements of the chief administrative officer of wasting precious time, because the work of private associations of intensive regional somewhat, but if this network has been expanded to all offices that do not have computers, it would have been better, and in anticipation of the external communication.

**Question 4:** Does your stewardship of the hall is equipped with automated information for all managers?.

**Table (10)** shows the attention of management supplier and the development of capabilities in the area of informatics.

Through the Table No. (10) Note that the 95% total respondents said yes to the presence of the hall is equipped with automatic flags for administrators operate is average 9.5 arithmetic, but it grew by 05%, which denies that average my account an estimated 0.5% of the total sample is of the view that the Department provides uncovered hall, a vast difference here, the value of the calculated Student s t (tc=14.28) is greater than the value of the Scheduled (ttab Student s t=1.67) , which indicates the existence of significant differences when the moral level 0.05 , what explains that some administrators might think that the interest of the media and the Internet have connected automation used by

most of the chief administrative officer is the same as the special hall, or administrators operate it did not

understand the question well (given the educational level) Here We can say (not measured by Gay saves), and that the administration does not put the technological aspect (which is one of the modern management standards of the priorities and concerns for the development and improvement of the

The Answer	Percentage	$\bar{X}$	(Route $\chi$ ) $\delta$	T calculated	The twisted t	Statistical significance
Certificate of specialization	16.67%	1.66	0.46	25.65	1.67	The Significance
Experience gained	66.66%	6.66	1.73			

performance of the executives in order to achieve the goals the ruler, such uncovered halls is very useful to gain human resource and costly, not to mention that it does not provide a computer in each office!.

**Fifth question:** Do you use automated in your business?.

**Table (11)** shows the ratio of administrative and automated information users in their work .

**Table No. (12)** :Indicate whether the use of computer technology through

The Answer	Percentage	$\bar{X}$	(Route $\chi$ ) $\delta$	T calculated	T twisted	Statistical significance	
Yes	05 %		0.5	0.71	14.28	1.67	The Significance
Do not	95%		9.5	0.71			

experience or a certificate of specialization.

Note through the tables 11 and 12 that the rate of 83.33% % of administrators using automated in their work an average of \$8.33 administrative account which 16.67 % using automated in administrative work through a certificate of specialization in automated the percentage of 66.66% of them use information through the experience gained is not enough to achieve the objectives of the modern sports management this by .We find that the Department provides 20 device on the level of the offices (table 02), but it uses in his work are 10 administrators, this indicates either that there is no Office has administrative assistants and one device, or that there is a need for the work of the other to simple go to the Office performs this work .The percentage of 16.67% Do not use automated information technology in administrative work, this is the result of ignorance of the importance of this technology, or that they do not

master originally used (because the educational level or age), or that the administration does not provide him with this technology, there are administrators from not using automated and we are in the 21st century is in the interest of at least the use of computer technology, and the management of the association do not achieve self sufficiency of devices within their interests, and that whatever the use of automated information through the experience gained is not keeping up with progress and achieve the desired goals.

**Sixth question:** Do you use automated information and keep pace with the technological progress achieved?.

**Table (13) shows the ratio of administrators who use automated according to modern programs.**

The Answer	Percentage	X -	(Route $\chi^2$ ) $\delta$	T calculated	The twisted t	Statistical significance
Yes	1 100	10	00	00	1.67	There is no indication of
Do not	12 00	00				

Through the table No.(13) Note that 100% of the administrators have agreed unanimously ( $x=10$ ) that the use of technology to keep pace with the technological progress, any administrative that follow in line with progress in the world of DIGITIZATION as well as users of these techniques through the experience gained can procyclical fiscal technological progress through the use of the latest special programs in the sports field such as writing programs and scheduling فيستعملون recent versions... , and other protection programs, but there are some special programs for the work of such associations :ADL. Algerie.exe , which is our newly, not hired at the level of the Regional Association for the study nor its affiliated associations.we find that managers use computer technology and the Internet, according to modern progress this POTENTIOMETER as their view Because the observed (the corresponding form, questionnaire) that use simple programs such as office programs (... , word, Excel, Power p) Keep abreast of the progress because the rate him as he only counts users automated information through experience gained reached 66.66%

**The Seventh question:** Do your conducting courses of the formation and development of your abilities more and cover the shortfall in the use of automated?



**Table (14)** shows the ratio of the respondents on the presence of recycling in

The Answer	Percentage	$\bar{X}$	$(\sum \chi^2) / n$	T calculated	The twisted t	Statistical significance
Yes	16.67	0.67	0.74	20.64	1.67	The Significance
Do not	83.33	9.33	0.74			

the area of media courses.

Through the Table No. (14) Note that the value of the arithmetic average respondents (YES) is 0.67 much less than for the respondents for (the difference is significant, as there are two interpretations either that the elements that had acknowledged the existence of recycling courses on the level of their administration, that their administration based missions or grant for the development of the capacities of the executives in this side, and either did not well aware of the meaning of the question (because the educational level).

The fact of the matter is that the chief administrative officer deny underline the sessions of recycling administration, and that the department does not receive the mind and interest in the field of information technology, and it is moving at a slow pace because underline such courses help to improve the performance of the human element in order to achieve the objectives set out. And this is confirmed by the Student's t value calculated ( $t_c=20.64$ ) compared to the value of the Student's t scheduled substances ( $t_{tab}=1.67$ ) when the moral level of 0.05.

**Question 8:** In your capacity as the framework in the department, how do you see the role of these methods in management?.

**Table (15)** shows the ratio of administrative views about the role of computer

The Answer	Percentage	$\bar{X}$	$(\sum \chi^2) / n$	T calculated	The twisted t	Statistical significance
Essential	100	10	00	00	1.67	Without an indication
Secondary	00	00	00			

technology and the internet sports administration.

From the table No. (15) we find that all managers are aware of the role of computer technology and the Internet, considering it essential and must be it, that they have the perception of modern management. This is evidence that the negligence of the administration comes first in this area, where one of them technical books (Sami in informatics) "... Why is there one computer connected to the Internet, which is easy, that reached all the devices on the internet ...".

**Question 9:** In your opinion, in what is the difference in your business using administrative databases or without?.

Through this list we separated entire questionnaire we found that 75% of the sample believes that there is a vast difference between administrative work using databases is the organization, accuracy and speed in the performance of the tasks and smooth administrative process and others have noted that other national associations (Ocimf) for example; use modern software and databases the ratio of 16.67 %, sees that there is no need to pay attention to the work always rely on paper records and files and archiving things..., as they say, to maintain and store these data have enlisted it in computers only, the proportion of 7.5% did not answer the question this d that did not understand the question or that the term databases Gharib (given the level of education), and that the unknown sequence there is awareness by the chief administrative officer of the importance of information technology, The difference between the traditional administration ( Paper ) Modern Management (electronic), there is still of the view that the reference to the original virtue in this area and satisfy the traditional work has been slow, التهنيق and disorder ...without the introduction of modernity and development on the administrative field owing to the consideration of their level of education, which made limited progress of the work and the efficiency of this administration.

**Question x:** In any administrative posts you can see the use of automated Internet fit?.

**Table No. (16) :** shows the proportions of administrative answers on jobs that require the use of information technology.

The Answer	Duplicates	Percentage
Planning	15	25%
The Organization	15	25%
The router	00	/
Censorship	00	/
Employment	05	8.33%
All posts	25	39.11%
Another thing	00	/
The total	60	100 %

Through the Table No. (16) we find that the ratio of 39.11% of the sample believes that the functions of the integrated management and complementary Wi-fi or a new development in the setback, the administration must affect all its functions because of the administrative process succeed successfully completed all of its

interests and levels, the percentage of 25% believes that this technology is essential in the planning process only because crackdown harshly on its Islamist party the plan means setting goals and attainment of easily, other ratio is 25%, then the organization is the main stumbling block that need whichever

technology, organize the plan after the plan goes toward achieving the goals the ruler, the ratio of 8.33% confines the role of technology and considers it essential for the recruitment function only, in the process of advertising the position, for example, the scheduling of the names of the participants and presented their findings in tables or payroll ...And other points, here we find that the bulk of the chief administrative officer of the view that information technology is essential presence in all the functions of modern management, and some others it considered essential in posts without the other, it could see that they are well aware of how to employ this technology in the oversight function, for example, or the router

**Question 11:** In your opinion, what is the importance of the use of automated information in your gym?.

Through the answers to the questionnaire, we found that the chief administrative officer of the view that the importance of the use of automated information on the level of their lies in the speed and accuracy and management and storage capacity, ease of use, facilitating and covering the shortfall in the efficiency and effectiveness of administrative work resulting from the lack of the enigma recycling and composition as well as the management ideas gained from the colonial administration, the unknown sequence here that all managers are aware of the importance of the use of automated information in their administration with that contradiction with some of the answers to the chief administrative officer, who said that the work without databases and everything is normal, according to our view this see that administrative made Muslim women that his administration is not interested in this field (information technology) and only made only one computers in the internal network is connected to the Internet.

**The second question 10:** Does your business requires the use of the Internet management?.

**Table No. (17):** shows the proportions of answers on the Internet administrators need in their work .

The Answer	Percentage	X -	(Route $\chi^2$ ) $\delta$	T calculated	The twisted t	Statistical significance
Yes	68.33 %	6.83	2.26	2.91	1.67	The Significance
Do not	31.67%	3.16	2.13			

**Table (18)** shows the ratio of connected to their Internet technology.

Through the Table No. (17) Note that the arithmetic average for those who

The Answer	Percentage	X -	(Route $\chi$ ) $\delta$	T calculated	The twisted t	Statistical significance
Connected	3.33%	0.83	0.68	2.96	1.67	The Significance
Not Connected	65%	6	0.68			

need to use the Internet in their work is 6.83 a big difference from the arithmetic average respondents by (No) and is 3.16, the ratio of 68.33% of administrators need to Internet technology in the management of their work at the level of their offices, they realize the importance of this technology to facilitate the administrative process, but the percentage of 3.33% only of the percentage of their connected with this technology any two only perseverance all associations is strange!!!!?, The administration see here that the interest of the media only need to automated Internet Technology to run its intrnet jahawiyah (Ocimf) for example, the percentage of 66.67% (table 02) do not have originally computers and see that they are not in need of this technology, because they do not know how to use it or doing require codification in the records only, and Archiving for example .and conclude that there is a request and there is no offer of administrative feel inferiority in efficiency and needs to satisfy this desire, but the management also believes that this is not necessary departments have considered needs to expansion.

**The third question 10:**In your opinion, does the Internet role in facilitating the process of internal and external communication department?.

Table (19) shows the ratio of administrative answers on the role of the Internet

The Answer	Percent age	X -	(Route $\chi$ ) $\delta$	T calcul ated	T twisted	Statistical significance
Yes	1 100	10	00	00	1.67	Without an indication
Do not	12 00	00	00			

in the communication process

Note from Table No. (19) that all managers believe that the Internet has a big role in facilitating the process of internal and external communication, management is aware of the well that remain in the snail without contact with the outside world does not increase the knowledge of the value of something, but if he found himself in the primitive compared with the progress of the system of globalization has made the world a global village .administrative was well aware that it must be of openness to the outside world to say his speech

affects and is affected by the technology has become very necessary in all fields, and in professional life, in particular, namely the Internet.

**Question 4:** Are your guidance on a website on the Internet?.

Table No. (20): shows the proportions of administrative answers on the Internet site of the association.

The Answer	Percent age	$\bar{x}$	$(\sum \chi^2) / n$	T calcul ated	The twiste d t	Statistical significance
Yes	12.16.67	1.66	3.72	3.11	1.67	The Significanc e
Do not	183.33%	8.33	3.72			

Through the Table No. (20) Note that the rate of 16.67% of the sample average my estimated:1.66 standard deviation of the estimated:3.72 this percentage learn that their administrations are available on site and the area to connect to their surroundings, to offer and receive and exchange information, the formal means of representing the Association, linking them with external surroundings, and after the count found that regional association only from ownership of this site, the percentage of 83.33% of administrators knew that their administration does not have a site on the internet and used traditional means of communication, such as telephones and fax and static.

**Question 5:** What is for you the electronic management (conduct of management through computer technology and the internet)?.

The Answer	Duplic ates	Perce n tage
The culture of the times	60	100 %
Standard managem ent	00	00 %
Another thing	00	00%

Table (21) shows the proportions of administrative answers on their perception of electronic administration.

Through the Table No. (21) we find that the sample are of the view that the conduct of the management through information technology modernization and development of the culture, something that Muslims must in the era of speed and technical revolution administrative cannot deny this Administration says that it is unusual in the

era of globalization. Any future dimension administrators are aware of the electronic administration, it is the culture of the era and the growth and

prosperity, and that the weapon of the world in our time this is technical assistance.

**The 16th question:**

Do you use a technology (Automated - the internet ) indicates the existence of electronic management at the level of the Algerian administration?.

Table (22) shows the proportions of administrative answers on the future of the

The Answer	Percentage	$\bar{X}$	$(\sum \chi^2) / n$	T calculated	T twisted	Statistical significance
Yes	33.33 %	3.33	2.31	2.50	1.67	The Significance
Do not	66.67 %	6.66	2.31			

electronic management of the Algerian administration.

Through the Table No. (22) Note that the arithmetic average respondents: (YES) is 3.33, and the deviation of the values this average of 2.31, we find that one third of the sample by 33.33% only optimistic about the viability of the idea of the existence of electronic management through optimal exploitation of modern information technology, especially the major sports bodies in the country, as is the case, for example, electronic management of fifa management professional, but a majority of respondents: (Not), which is the ratio of 66.67% with an average of 6.66 an account may say pessimistic, but this is the reality in which look through, which says that policies in Algeria toward modern sports management is insufficient, the slowdown experienced by the Algerian sports management, especially in the field of information technology does not indicates the existence of electronic management in Algeria, But there is a seed that must be سقيها, especially that there is a new impetus to the so-called professional sports in Algeria, and all this was confirmed by the Student's t value calculated ( $t_c=2.50$ ) compared to the value of the Student's t scheduled substances ( $t_{tab}=1.67$ ) when the moral level of 0.05.

**The seventh question 10:** Is there a modern outlook to use the electronic management in your?.

The Answer	Percentage	$\bar{X}$	$(\sum \chi^2) / n$	T calculated	The twisted t	Statistical significance
Yes	12.00	00	00	00	1.67	Without an indication
Do not	11.00	10	00			

**Table (23)** shows the proportions of answers to the chief administrative officer on the use of electronic administration.

Through the Table No. (23) we find that all administrative and desperate of the idea of the application or the shift toward electronic administration owing to the attention of the administration side of information technology, so that it does not already provide this technology to its employees and considers them secondary schools in some offices, we find that the Chief Administrative Officer not satisfied if the conduct of the administrative process, and there is a vision of the future on the concept of the electronic management of the development and advancement of their administering Powers to improve performance and achievement of objectives the ruler to provide better services at the lowest cost (time, money, ...).

**The 18th question:** Do you believe that the electronic management helps to improve the performance of modern management, how?.

By sorting the answers we found that all managers see the electronic administration really help to improve the performance of modern administration and by speeding up the administrative process, the efficiency and accuracy of the plains the goals the ruler, and helps to expand internal and external liaison department their surroundings .any that the chief administrative officer at the level of the associations that did not transfer all of the most do not distinguish between terms that seem to us of modern management, and realize the importance of e-administration in improving the performance of the Department of Modern Sports in Algeria, attention must be the supplier of the human race through the provision of technological resources needed for the success of the continuation of the administrative process.

**Question 9:** In your opinion, does the use of the electronic management helps to promote the Algerian Sport?.

Table No. (24): shows the proportions are the chief administrative officer on the contribution of the Department of Commerce in the Algerian sports.

The Answer	Percent age	X	(Route $\chi$ ) $\delta$	T calcula ted	T twiste d	Statistical significance
Yes	12 10	1	1.35	12.69	1.67	The Significance
Do not	90 %	9	1.41			

From the table (24), we find that the difference between the arithmetic average respondents: (Yes) and is 1 respondents:(Not) 9. The percentage of 10% of managers believe that the electronic management help to promote the

sport of Algeria as a cause of progress and development in the field of sports, the speed and accuracy of the telematics and Sir Hassan administrative process reduces the significant problems in the sports field, especially the football field .The 90% that of electronic administration is not contributing to the improvement of the performance of the sports administration in Algeria because the problem is not the problem of the Department but the illness in the Algerian football management teams and administrative departments of the, through the above conclude that if the magistrate magistrate's whole body if contaminated contaminated whole body, if the rule is based on sound principles and foundations of the hierarchical summit only serve authority and is considering for its success.

**Question 20:**we enter the world of professional sports is an imperative need for recruitment computer technology and internet good administrative professionalism, and how?.

Through the questionnaire, we found that We separated entire cannot allow all managers see that we enter the world of professional sports management also requires professionalism, the requirements for the success of the professionalism and for superior management we must initial linear well employ information technology computer and Internet at least, think about the electronic management of human efficiency and professionalism in the conduct important feature, the unknown sequence here that the administrators of the associations believe that there is an opportunity for the Department must not miss, especially an incentive we enter the world of professional sports, which requires the Department up to the concept of electronic administration.

**The discussion of the hypotheses in the light of the results obtained:**

**The first partial hypothesis :** helps automated diabolic management in fast learning techniques and management skills.

We have reached through our return to the first pivot table (13) , from which we find that the administrative follow in line with progress in the world of DIGITIZATION, where the arithmetic average ( $x=10$ ) as well as users of these techniques through the experience gained can procyclical fiscal technological progress through the use of the latest special programs in the sports field such as writing programs and scheduling you will know recent versions of the protection programs... This in turn helps the other administrative Diabolic in the organization of its work and arrange, and planned his duties according to the walking program is successful through the use of this technology is gaining



administrative, managerial skills, techniques that would improve its performance.

And also through the Table No. (15) we find that the average amount of each administrative account( $x=10$ , realize the role of computer technology and the Internet, considering it essential and must be it, that they have the perception of modern management, but the modern theory (theory y) <sup>1</sup>, the rights to work and to show his skills and creations through the provided him with the administration of the .root transformations brought about by information technology in the business world, changed the view toward many of the concepts and methods and ways in which the tasks, of course, human skills necessary to perform these tasks will also change in response to this shift in the means and capabilities. The adoption of information technology companies, making them need to New Workforce differ radically. And in this regard the Department of Labor study allowed us to identify seven basic skills and the individual should be available to the working group for success in the knowledge and information era these skills are as follows:<sup>23</sup>

Critical thinking and actions (labor), creativity, cooperation and understanding of the cultural interventions, communication, the use of the computer, and the future career and learn self-reliance.

We are human resources development and human performance are of great importance at the present time, especially with the fierce competition that defined by the business sector, so the only way for any organization to survive is to work to develop the qualities of the available human and latent within it. The formative process is the best way for the purpose of upgrading the capacities of individuals, information technology here have contributed to the great contribution.<sup>4</sup> We find that the media and the means of communication help really diabolic to be successful to master learn the skills of the art department, so we can here to take the validity of the first partial hypothesis.

<sup>1</sup> - Marwan Abdel Majid Ibrahim , **administration and management of Physical Education and Sports** , op. cit., p. 35 .

<sup>2</sup> - Bashar Abbas, **information and economic development** , the Arab Magazine 3000, No. 02, 2001, p. 163.

<sup>3</sup> - Kamal Abdel Hamid olive trees, **technological education in the age of information and communication**, the world of books publishing, distribution, printing, Cairo, 2002, pp. 149-145.

<sup>4</sup> - Raafat Radwan, **op. cit.**, pp.352-351.

**Partial Hypothesis two:** automated Internet facilitate the planning process, the organization, direction and control, which helps to ease the administrative process.

Through the presentation of results and analysis in the second switch, referring to the table No. (16) , which shows us the proportions of answers to the chief administrative officer on the posts can we use information technology, where we find that the ratio of 39.11% of the sample believes that the functions of the integrated management and complementary Wi-fi or a new development in the setback, the administration must affect all its functions because of the administrative process succeed successfully completed all of its interests and levels, the percentage of 25% believes that this technology is essential in the planning process only because the efficacy of the plan means the formulation of targets and their attainment easily, other ratio is 25%, then the organization is the main stumbling block that need to whichever technology, organize the plan after the plan goes toward achieving the goals the ruler, confining The ratio of 8.33% of the role of technology and considers it essential for the recruitment function only, in the process of advertising the position, for example, the scheduling of the names of the participants and presented their findings in tables or payroll ...and other points, here we find that the bulk of the chief administrative officer of the view that information technology is essential presence in all the functions of modern management, and some others it considered essential in posts without the other, it could see that they are well aware of how to employ this technology in the oversight function, for example, or the router.

And we find that the success of the integration of management functions is only using the means of communication planning information and communication system supports were endeavoring to provide information delivery to the beneficiaries <sup>1</sup>, either reorganization which masterminded by rights old there can be any business that runs efficiently without organization, it helps to provide all the material and moral means through which people can work with each other for the purpose of achieving the goals, and in front of the uncovered the means of modern information technology<sup>2</sup> .

<sup>1</sup> - Marwan Abdel Majid Ibrahim, **administration and management of Physical Education and Sports**, op. cit., p.90.

<sup>2</sup> - **Ibid.** , p. 29.

That the information system plays a key role within the organization and work to provide the appropriate information for decision-makers and good functioning within the Organization; and how it helped to automating various routine tasks, intelligence SOLARIUM, which works on the automation of human intelligence or to give the machine a property of human intelligence, for information systems had a significant impact on the organization, in accordance with the following elements 1:

Cost Reduction - create added value - the reorganization of operations - Change in the structure of the Organization

But what we miss defect is that information technology is not used or employed in some posts infants and guidance given the size and nature of the Sports Administration at the level of the highest such as fifa, for example, we find this technology used in all posts .so can not confirm the validity of the hypothesis are all but taken part of it.

**The third partial hypothesis:** that content that "the use of automated Internet modern ways to contribute to the development and improvement of the performance of the Sports Administration"

We have reached through our referring to table No. (13) Note that 100% of the administrators have agreed unanimously ( $x=10$ ) that the use of technology to keep pace with the technological progress, any administrative follow up according to the consistent progress in a world of DIGITIZATION as well as users of these techniques through experience (improved their performance in the use of this technology through the experience) Can the procyclical fiscal technological progress through the use of the latest special programs in the sports field such as writing programs and scheduling the protection programs ... and using other recent versions, in fact, some researchers have gone to the administration's electronic commerce are not done through the global network of the Internet only, or through the internal network of an enterprise (intranet), as well as not only - the process of exchange of files and information within a region or between them and other organizations (EXTRANET), to the extent that leads the broad concept of the idea of using the product of administrative capacity, so the real concept of electronic administration is common in many states is the "technical assistance in improving the performance of government bodies, and raising its efficiency, and its effectiveness in achieving the desired goals of the ".we find that managers use computer technology and the Internet,

<sup>1</sup> - Murad rice, **op. cit.** , p. 101.

according to modern progress because the rate POTENTIOMETER users automated information through experience gained reached 66.66%, through Table No. (21)<sup>1</sup> We find that the sample are of the view that the conduct of the management through information technology modernization and development of the culture, something that Muslims must in the era of speed and technical revolution administrative cannot deny this Administration says that it is unusual in the era of globalization, it is the weapon of the world in the era of the technical revolution, and it is also through the Table No. (22) of the respondents said yes, representing 33.33% of the sample, and they are optimistic about the viability of the idea of the existence of electronic management through optimal exploitation of modern information technology, especially the major sports bodies in the country, but the majority, which is the ratio of 66.67% her look may say pessimistic, but this is the reality from which look which says that policies in Algeria toward Modern sports management are inadequate, especially in the field of Technology .The slowdown experienced by the sports administration, especially in the field of information technology does not indicates the existence of electronic management in Algeria, and through our analysis of the 18th question, we found that all managers see the electronic administration really help to improve the performance of modern administration and by speeding up the administrative process, the efficiency and accuracy of the plains the goals the ruler, and helps to expand internal and external liaison department their surroundings. So that we can take the validity of this assumption.

**The fourth partial hypothesis ,**" the optimal use of information technology provides us with the electronic management and promote the Algerian sport " From our analysis and thorough consideration and through the Table No. (23) we find that all administrative and desperate of the idea of applying or shift toward the modern sense because of their attention to the side of information technology so that they do not provide this technology to its employees and considers them secondary schools in some of the offices, the Administrative Officer not satisfied if the conduct of the administrative process, and there is a vision of the future on the concept of the electronic management of the development and advancement of their administering Powers to improve performance and achievement of objectives the ruler.

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1 - Abdul Baqi , Raafat Radwan **electronic administration department of the new global variables**, the second administrative forum, Riyadh, the Saudi Administration, 16-17 muharram 1425 e,p.5.

And from the table (24), we find that the difference between the arithmetic average "yes" respondents found 1 and 9, the proportion of 10% of managers believe that the electronic management help to promote the sport of Algeria as a cause of progress and development in the field of sports, the speed and accuracy

y of the telematics and Sir Hassan administrative process reduces the significant problems in the sports field, especially the football field .The 90% that of electronic administration is not contributing to the improvement of the performance of the sports administration in Algeria because the problem is not the problem of the Department but the illness in the Algerian football management teams and administrative departments of the them, if the rule is based on sound principles and foundations of the hierarchical summit of the Authority, but to serve, and you think Suitable for its success, as well as through We separated entire cannot allow the questionnaire, we found that all managers see that we enter the world of professional sports management also requires professionalism, this is a requirement of the success of the professionalism, and superior we must initial well employ information technology computer and Internet at least, think about the electronic management of human efficiency and professionalism in the important feature that the possession of the institution management, electronic site no later than to be decorated, or hit the pace, we must return this Organization to think in the way business performance, while the correct electronic management is to use electronic techniques developed in improving the development and modernization of all the organization's traditional business into electronic work. Deep view of the transformation of traditional departments to electronic departments reveals that it is a qualitative change in the methods of work, management, development of legislation, human resources development, including positively reflected on the overall picture of government administration, in the sense that they overcome the problems of underdevelopment and administrative red tape and nepotism and other disadvantages experienced by many of the traditional organizations.<sup>1</sup>

The unknown sequence here that the administrators of the associations believe that there is an opportunity for the Department must not miss, especially an incentive we enter the world of professional sports, which requires the Department up to the concept of the electronic administration,

<sup>1</sup> - Na'Abdul Hafiz Alawamleh, **op. cit.** , p. 36.

although the optimal use of information technology to help create a modern administration is granted, linking the information center of the divan of the civil service in the State of Kuwait<sup>1</sup> between the electronic management of the advantages provided ,he knows it as: breaking the barrier of time and place from home and abroad for the services by the linking of information technology functions and responsibilities of the administrative apparatus, and the commitment of the Department develop mechanization of all activities and the streamlining of procedures and the rapid and efficient completion of transactions. But we are at the present time we cannot take this assumption of absolute health and sports administration in Algeria.

Through our discussion of partial assumptions whatever we could say that the general premise has been achieved.

**The most important findings:**

- The reality of the recruitment of information technology in sports administration in particular in recovery that he lived.
- There is a seed and the pace but slow in the recruitment of computer technology and the internet you need to Baath again pay more attention, to move toward electronic administration, professional and administrative staff.
- The plains of the automation of the Algerian sports management because they do not require capital or great efforts.

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<sup>1</sup> - [Http://www.hrm-group.com/vb/showthread.php?t=14719/PDF\\_office](http://www.hrm-group.com/vb/showthread.php?t=14719/PDF_office) file the civil service of the State of Kuwait, 2004, p. 9.

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