

THE REALITY OF THE USE OF THE CATALOGING TECHNOLOGY IN ARAB LIBRARIES: A FIELD STUDY ON THE UNIVERSITY LIBRARY OF SCIENCE AND TECHNOLOGY

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BACKGROUND

The libraries and information centers on the basis of Renaissance intellectual and cultural progress in the life of contemporary peoples because they provide a supply of knowledge and services that contribute to raise their intellectual and social ⁽¹⁾ and the history of libraries is the history of human thought in its various stages, has been known to the ancient world to organize libraries and create indexes to their holdings, evolution of the organization Libraries evolution of media, which recorded the human knowledge after he appeared on the slabs of clay or pieces of papyrus or leather or parchments or paper, and the world has seen in modern times several attempts to develop receptacles Storage information Kalocherth Mahsph and perforated and magnetic or blood that you read it and multimedia such as thumbnail film Tapes and audio recordings, movies, videos, compact discs, laser types ⁽²⁾ . We have become computer applications in different subjects within the distinctive feature of the age trends in the world towards information technology and Ahaatha between people is still ongoing research towards the development of computers to increase their ability to read and write many languages ⁽³⁾.

The libraries and information centers of the most important institutions need to use the computer in its technical, administrative and information services or are in need of retrieval systems powerful, flexible and standardized serve the objective needs of the beneficiaries ⁽⁴⁾, the use of modern technology in the university libraries is very important in order to control the information and improve services or adapt and deal with community-mail ⁽⁵⁾ The big development in the number and quality of automated systems in libraries and information centers on the various types of shows the importance in libraries, dating back to 1935, a year which saw the introduction of the first machine data processing for libraries, and in 1935 applied the first system to the Library of Texas In 1940 monitoring systems for loaning mechanism in the libraries of universities in Florida, Georgia, Virginia, and in 1946 a study system for retrieval robot in the Patent Office American, and in 1951 the first catalog printed in book form by the computer in the library King, and in 1975 was the use of project control, and in 1961 was the use of project Matchbot in the indexes in the medical library in America and in 1964 was the use of indexes in the form of a book in the library and in

1 / Taha, Al Nuaimi. Modern information technology and its role in scientific research. BAGHDAD: Parliamentary Union of Arab Scientific. 2012.p:23-24.

2/ Guendlijy, Amer Ibrahim. Computing and cooperation between libraries and information centers locally, regionally and around the Arab world .- strategy to enter the intellectual production written in Arabic in Cairo electronic system .- 2008.p12-16

3/ Khalifa , Shaaban Abdel Aziz. Conversations in Research Methods in Library and Information Science . Cairo: Dar Egyptian Lebanese.1998.p34-36

4 / al-Samarrai, Iman Fadel. Computer applications in libraries and information centers using win - Isis .- Jordan: Dar thought.2011.p17-19.

5/ joy, Mackie Bo Maravy. Building groups in the era of electronic publishing and its implications for libraries in the Arab world .- Arab Journal of Information .- 18 mg - 2 p. – Tunisia. 2005.p.25-27

Florida in 1966 appeared first in an integrated system to libraries⁽⁶⁾.

Questions of the study

- 1 - What is the future of the indexing mechanism in libraries and information centers Arabic?
- 2 - What is the extent of satisfaction indexing mechanism in libraries and information centers Arab.
- 3 - What is the reality of the use of automated indexing in libraries and information centers Arab.
- 4 - Do you use automated indexing in libraries and information centers in violation of professional standards Arab traditional moral?
- 5 - Why is not the coordination and cooperation between workers in libraries and information centers and designers and data entry?
- 6 - What are the ways to introduce indexing mechanism in libraries and information centers Arab

Objectives of the study

One of the main objectives of the study as follows:

1. definition indexing mechanism and its objectives and its historical development in Libraries and Information Center of Arab.
2. to identify the use of automated indexing in libraries and information centers Arab
3. Statement of the importance and impact of the use of automated indexing on the administrative structure and the technical and service in libraries and information centers Arabic.
4. Statement of the reality of the use of automated indexing in libraries and information centers Arabic.
5. aelloukov some problems in the use of automated indexing of libraries and information centers Arabic and try to find solutions to them

Methodology of the study

The researcher used the descriptive analytical method, both the survey and the historical method and statistical approach.

- 1 / descriptive approach: - It does not stop at the abstract description of the phenomenon being studied, but beyond that and to clarify the relationship of
- 2 / historical approach: - depends on the job and provided and determine the historical facts and their interpretation in order to understand the past and try to understand the present light of the events and developments in the past and I have used this approach a researcher for the study and analysis of experiments and

The most important results

1. that the number of registrations that have been entered into the system (16000) and the number of computers (63).
2. recordings bibliography dealing with Marc's standard indexing machine-readable.
3. used Library University of Science and Technology System HORIZON

6 / el-Sayed, Osama Mohamed. -mchakl Applications of electronic computers in libraries and information centers .- Journal of Library and Information.-,2009. p14

4. who enter recordings Bibliography of specialists in libraries and information.
5. lack of supply automated.
6. Financial resources allocated for the library needs the necessary Tfi.

The most important recommendations

- 1-work to provide the necessary material resources for the library.
- 2-provide a subscription service in the supply of automation.
- 3-Entrepreneurship number of library holdings
- 4-increase the number of professionals working in libraries and information.

CONCLUSION AND RECOMMENDATION

Their findings will provide us with greater insight into the use of the Cataloging technology will help in Arab libraries. Further innovative studies with larger sample sizes are needed to evaluate how the use of the Cataloging technology in Arab libraries. Lastly, we recommend further studies in this field with wider scope.

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