

Conference Paper [PDF Available](#)

Comparative survey on the ways of access to managerial information

March 2022

DOI: [10.1109/DCHPC55044.2022.9731842](https://doi.org/10.1109/DCHPC55044.2022.9731842)

Conference: 2022 Second International Conference on Distributed Computing and High Performance Computing (DCHPC) · At: Iran

Authors:



Asefeh Asemi
Corvinus University of Budapest



Ali Akbari
Ferdowsi University Of Mashhad



Adeleh Asemi
University of Malaya

[Download full-text PDF](#)

[Read full-text](#)

[Download citation](#)

[Copy link](#)



[References \(6\)](#)

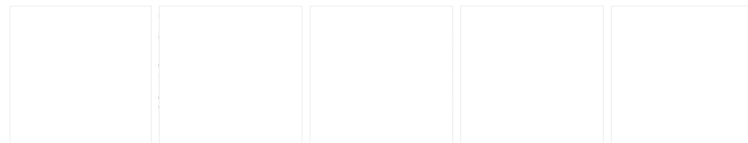
[Figures \(5\)](#)

Abstract and Figures

The main objective of the paper was a comparative investigation of acquiring management data by the managers of the Tehran Universities Central Library's (TUCL) which are under the supervision of the Ministry of Science, Research, and Technology (MSRT) & the Ministry of Health and Medical Education (MHME) located in Tehran in different managerial levels of these libraries. The comparative survey method is used in the current study and to collect data, researcher-made questionnaires were employed. The data were analyzed in two levels using Minitab software. Findings of the research suggested that middle managers mainly preferred to utilize the workers' reports and operational managers used the internet as their informational resources. Regarding applying the information both preferred planning most and authoring and research, least. Middle managers and operational managers' main priority to get information was to contact experts and surf on the internet, respectively and their last priority was using the personal library. Regarding communication methods, both groups mainly preferred phone most and attending conferences last. In addition to guiding information science experts, the results of the current study can give insights to the designers and experts of the management information systems (MISs) in designing user-friendly systems.

Discover the world's research

- 20+ million members
- 135+ million publications
- 700k+ research projects [Join for free](#)



Demographic specifications o... Distribution of amount of usag... Distribution of amount of... Distribution of information... Distribution of different...

Figures - uploaded by [Asefeh Asemi](#) Author content
Content may be subject to copyright.

[Public Full-text](#) (1)

Content uploaded by [Asefeh Asemi](#) Author content
Content may be subject to copyright.

Comparative survey on the ways of access to managerial information

Asefeh Asemi, Ph.D.
Doctoral School of Economics,
Business, and Informatics, Corvinus
University of Budapest
Budapest, Hungary
Email: asefeh@uni-corvinus.hu

Ali Akbari, Ph.D.
(Corresponding Author)
Assistant Professor, Faculty of
Education Sciences & Psychology,
University of Isfahan,
Email: aliakbari.librarian@gmail.com

Adeleh Asemi, Ph.D.
Department of Software Engineering,
Faculty of Computer Science and
Information Technology, Universiti
Malaya, 50603 Kuala Lumpur,
Malaysia, Email: adeleh@um.edu.my

Abstract—The main objective of the paper was a comparative investigation of acquiring management data by the managers of the Tehran Universities Central Library's (TUCL) which are under the supervision of the Ministry of Science, Research, and Technology (MSRT) & the Ministry of Health and Medical Education (MHME) located in Tehran in different managerial levels of these libraries. The comparative survey method is used in the current study and to collect data, researcher-made questionnaires were employed. The data were analyzed in two levels using Minitab software. Findings of the research suggested that middle managers mainly preferred to utilize the workers' reports and operational managers used the internet as their informational resources. Regarding applying the information both preferred planning most and authoring and research, least. Middle managers and operational managers' main priority to get information was to contact experts and surf on the internet, respectively and their last priority was using the personal library. Regarding communication methods, both groups mainly preferred phone most and attending conferences last. In addition to guiding information science experts, the results of the current study can give insights to the designers and experts of the management information systems (MISs) in designing user-friendly systems.

Keywords—*Managerial Information, Information Access, Academic Libraries, Library Management, Information-Seeking Behavior, Managers*

I. INTRODUCTION

The importance of library management has been increased drastically due to the remarkable abundance of information. Undoubtedly, like other organizations of the current complicated society, libraries are not self-contained from knowledge management. Decision-making is one of the important issues in managing a library. Drucker believes that future management will emphasize the decision-making process and understanding it. So, many management experts believe that decision-making is the management itself or its essence and most important component. Efficient and effective decision-making requires accessing and applying a great deal of information, especially in the current complex and fast-changing world. Information is an important strategy in making management decisions and the quality of the management decisions will no doubt depend on the accuracy and veracity of the information that is delivered to the manager when making decisions. If the role of the information systems is providing required information of the users, especially managers, we must notice that managers' informational needs in different managerial levels vary

greatly. In other words, we will need to consider different levels of management when designing management information systems. Since these systems carry out the rotation of the management information in the organization, according to the definition of these levels and management responsibilities in the organization, we can determine information rotation in the organization. Senior managers emphasize external information more than lower managers, whereas executive managers emphasize internal information more. Due to the nature of their work, senior managers prefer to receive brief information, while executive managers need accurate and comprehensive information.

It's usually an important question for the designers of the information system that what are the informational needs of people and what is their information-seeking behavior. One of the main problems of the researcher in studying users is telling the difference between information need and information-seeking behavior. In some experts' opinion, information needs discussion belongs to information science and library science, not information providing systems, but information-seeking behavior specifically belongs to the information providing systems [1]. Wilson (2000) defined human information-seeking behavior as a process that is formed during the long interaction with people, social networks, different situations, and textures, and in his opinion, it is the social status and context that creates informational needs and constraints the individual to the usage of specific accessible resources. He also believes that information-seeking behavior involves internal and external processes which influence information searching and changes individual methods of satisfying informational needs [1]. Increasing mass and diversity of information necessitates various methods for faster access to information and the current study's aim is to find these methods and prioritize usage of these methods by the managers of the academic libraries. The current study's results designate from which sources library managers satisfy their informational needs. These results can be remarkably significant for information science experts and the designers of the management information systems in designing models to meet the informational needs of the managers.

The current study's main purpose is a comparative investigation of the methods of access to management information by the managers of the TUCL (supervised by MSRT and MHME). Current research has been carried out to achieve specific purposes:

Citations (0)

References (6)

Human Information Behavior

Article [Full-text available](#)

Jan 2000

● Tom Wilson

[View](#) [Show abstract](#)

The Design and Implementation Research of Library Management Information System

Conference Paper

Jan 2017

Chunmei Wang

[View](#)

Implementing the first library management system at Merthyr Tydfil Public Libraries: An overview and impact on staff

[Article](#)

Jun 2003 · [PROGRAM-ELECTRON LIB](#)

Vicky Mitchell

[View](#) [Show abstract](#)

Establishment and perfection of a library management information system

Jan 2007

L Zhi-Ming

L. Zhi-ming. "Establishment and perfection of a library management information system". Chinese Journal of Medical Library and Information Science, 6. 2007. http://en.cnki.com.cn/Article_en/CJFDTOTAL-YXTS200706010.htm

Application Research of Library Management System of Network and Information Technology

Jan 2015 · 000358534900040

J Qi

J. Qi. "Application Research of Library Management System of Network and Information Technology. In S. Xiang", Proceedings of the 2014 International Conference on Computer Science and Electronic Technology (Vol. 6, 2015, pp. 186-191). Atlantis Press. <https://www.webofscience.com/wos/woscc/fullrecord/WOS:000358534900040>

Investigating the condition of Library Management Information System (LMIS) in Central Libraries of Tehran universities

Jan 2010

A Akbari

A. Akbari, "Investigating the condition of Library Management Information System (LMIS) in Central Libraries of Tehran universities". Master's Thesis, University of Isfahan. Isfahan. 2010.

Recommendations

[Project](#)

the Széchenyi 2020 program framework (EFOP-3.6.1-16-2016-00013) under the European Union

Asefeh Asemi

The project titled: „Institutional developments for intelligent specialization at the Székesfehérvár Campus of Corvinus University of Budapest”

[View project](#)

[Project](#)

The 2019 Domain Excellence Fund of the National Research, Development and Innovation Office, program of Corvinus University of Budapest

Asefeh Asemi

'Potential, Forms, Economic Value and Social Benefits of Innovation in the Digital Society'

[View project](#)

[Project](#)

Széchenyi 2020 program framework (EFOP-3.6.1-16-2016-00013)

● Asefeh Asemi

[View project](#)

Project

E.F.O.P. 3.6.1. NKFIH-869-4/2019

● Asefeh Asemi · ● Andrea Ko

Project no. NKFIH-869-4/2019 has been implemented with the support provided from the National Research, Development and Innovation Fund of Hungary, financed under the Tématerületi Kiválósági Progr ... [\[more\]](#)

[View project](#)

Article

Software's ability in the academic central libraries of Tehran to provide the information needed by...

April 2011

● Asefeh Asemi · ● Ali Akbari · ● Nosrat Riahinia

Akbari, Ali, Asemi, Asefeh, Riahi Nia, Nosrat (2011). Software's ability in the academic central libraries of Tehran to provide the information needed by managers. Library and Information Quarterly. 14 (4-56), 91-114. http://lis.aqr-libjournal.ir/article_47843.html عاصمی، عاصفه، اکبری، علی، ریاحی، نیا، نصرت. (1390). توان نرم افزارهای موجود در کتابخانه های مرکزی دانشگاهی شهر تهران در ارائه ی [\[Show full abstract\]](#)

[Read more](#)

Article

[Full-text available](#)

Investigating the status of MIS in central libraries of Tehran universities from the viewpoint of ma...

March 2012

● Asefeh Asemi · ● Ali Akbari

امروزه ایجاد و توسعه سیستم های اطلاعات مدیریت، به امری اجتناب ناپذیر در سازمان ها مبدل شده است، زیرا این سیستم ها اطلاعات لازم را برای آگاهی مدیران سطوح مختلف سازمان و اتخاذ تصمیمات مناسب برای رهبری و کنترل فراهم می آورد. یک کتابخانه نیز به منزله سازمانی مستقل یا زیرمجموعه ای از سازمان مادر، تابع اصول مدیریت است. وجود یک سیستم اطلاعات مدیریت در کتابخانه می تواند تاثیر بسیار مثبتی در تصمیم گیری [\[Show full abstract\]](#)

[View full-text](#)

Book

[Full-text available](#)

Internship Library and Information science

May 2011

[Asefeh Asemi](#) · [Adeleh Asemi](#) · [Nosrat Riahinia](#)

Riahinia, Nosrat; Asemi, Asefeh (2011). Internship principles in Library & Information sciences. Editor Adele Asemi, Tehran: Ketabdar. ISBN: 9786002410009

[View full-text](#)

Book [Full-text available](#)

Information systems

June 2010

[Asefeh Asemi](#) · [Adeleh Asemi](#)

Asemi, Asefeh; Asemi, Adeleh (2010). Information Systems. Tehran: Ketabdar. ISBN: 9985489600978

[View full-text](#)

[Discover more](#)

Last Updated: 06 Apr 2022



Company

[About us](#)

[News](#)

[Careers](#)

Support

[Help Center](#)

Business solutions

[Advertising](#)

[Recruiting](#)