

Information Seeking Behavior

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Chapter 1

Coping with Information Resources: Identifying, Searching, Accessing, Evaluating and Using Information in Academic Libraries / Zohre Eftekhari Zouhayr Hayati	
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This paper is aimed at investigating the current status of coping with Information Resources: Identifying, Searching, Accessing, Evaluating and Using Information in Academic Libraries. In order to fulfill the aim of the study, 200 Graduate Students from 7 academic schools of Islamic Azad University, Shiraz Unit: Faculty of Humanities, Economics and Management, Science, Engineering, Art and Architecture, Agriculture, and Dental collage participated in this study. They were supposed to answer the questionnaire developed by Salajegheh (2005), on the "Needs to cope with information resources". The data collected from the administration of the above mentioned test were then analyzed by SPSS for windows and the descriptive statistics mean. The results showed that for identifying, Searching, Accessing, Evaluating and Using Information, graduate students used methods and media such as 'reviewing of information resources', 'sites on the Internet related to subjects', 'using electronic citations', and 'the Internet and search engines'.

Chapter 2

Knowledge Management: The ability of Knowledge Sharing in Nursing and Midwifery Faculty/ Zohre Eftekhari, Reza Shakeryari

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Knowledge management is a crucially influential factor in helping organizations survive and gain success in such a competitive environment and in this Information Age. Also, considering the fact that Sharing Knowledge in Nursing and Midwifery Faculty plays the role of a sample for others, tacit knowledge of Nursing Professors is a knowledge that is produced inside the mind of Professors and not saved in any database. The research method used in this study is a quantitative method. Sampling is purposeful. The sample was selected according to random sampling method with Cochran formula from 350 students and Professors. According to this sampling method, there are 205 students and Professors in seminaries over 2011-2015 in Nursing and Midwifery Faculty of Jahrom Azad university. This is a survey research which has been carried out by employing a questionnaire and SPSS for windows to analyze data. The main challenge of Nursing and Midwifery Faculty knowledge management is transferring tacit knowledge inside the mind of Professors to the others – especially scholars and researchers. This study evaluates Professors tacit knowledge transfer to nursing experts. To investigate knowledge management and the ability of knowledge sharing in nursing and midwifery faculty between professors and students the method of " Mann-Whitney and Kruskal-Wallis test " has been applied. The results showed that there is a positive relationship between Factors of the ability of knowledge sharing between Professors and Students, between men and women, between age groups, between different degrees.

Chapter 3

New Educational System and Information and Communication Technology's Influence on the Process of Information Seeking behavior: Case of Students of Islamic Higher Education / Zohre Eftekhari, Soraya Ziaei, Hadi Sharif Moghaddam

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Assessment of students' ability to cope with a new educational system and Information technology in Islamic Higher education-based setting may provide information with which to develop effective interventions to improve the process of information seeking behavior in the future. This study aims to identify the current status of information seeking behavior's process based on the new educational system and Information technology in Islamic Higher education. The conceptual model which was used in this study included five stages as follows: Access to Information Resources, Using Information Resources, Evaluating Information Resources, Crisis situation, and Research skills. In order to assess validity (content), the views of Knowledge and Information Sciences professors and expert's assessment was used and the questionnaire reliability was obtained between 0.684 and 0.75 by Cronbach alpha. In order to fulfill the aim of the study, 323 Female Students who participated in this study were randomly selected were 215 in Fars and 108 in Bushehr Province holders in 1394-1395 Academic years at Fars and Bushehr Islamic Higher education. Data collection tool in this study was the questionnaire. The Wilcoxon signed-rank test used to analyses data. The results showed that Library in Islamic Higher education, Printing Book, Authority, and learning in the classroom or training at the workshop, are so important elements for Islamic Higher education students. On the other hand, there was no significant difference between criteria regarding crisis situation.

Chapter 4

Tracing the origin of Information Seeking Behavior by reference publication year spectroscopy (RPYS): Scientific Publication based on ISC Database / Zohre Eftekhari 66

This paper aims to introduce the quantitative method named Reference Publication Year Spectroscopy (RPYS). With this method one can determine the historical roots of research fields and quantify their impact on current research. Using a quantitative method named reference publication year spectroscopy (RPYS), this research tried to determine the historical roots of information seeking behavior research. RPYS gave the way for determining the significant years and works in information seeking behavior. the main problem is it can reveal whether Information Seeking Behavior has the same or different impact on these journals in terms of citation. Using scientometric method, the initial data of this study have been extracted based on ISC Database. The revised data were analyzed and visualized in Excel. The distribution of cited references in information seeking behavior revealed four peaks within 20th century. Moreover, our analysis identified 4 peaks between 1989 to 2000 in the field of information seeking behavior, occurred respectively in 1989, 1993, 1998, and 2000. Based on the study findings, it seems that information seeking behavior research has been shaped intensively by fields such as library and information science, management, etc. Moreover, it has been influenced by some theories and theoretical works.

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Foreword

The revolution brought by information and Communication Technology has led to an increase in the establishment of Digital libraries (DL) around the world. Consequently, the ways and manners of information seeking by users has changed. Users of information services are now faced with highly decentralized heterogeneous document sources. From the user point of view, document and data structures in digital Libraries offer a broad variety of new searching and browsing possibilities. The book address different aspects of information seeking behavior, relation between human computer interaction, knowledge management, information management, and other related topics. Additionally, the book explores Tracing the origin of Information Seeking Behavior. Undoubtedly, this book is expected to appeal to information professionals and researchers working in the fields of library and information science, knowledge management, information management, communication science, social sciences, and information technology, especially, those who specialized in digitization, automation of libraries, electronic/digital resources. At the same time, the book provides insight and support practitioners and experts concerned with the organization, management of knowledge, and information in digital environment. There are four major chapters in the book. These chapters detailed the contents represented in the book and more importantly, they appeal to readers to read along and enjoy the piece. the book kick-starts its discussion on a chapter that examines information seeking behavior in academic libraries. The chapter

emphasized the Coping with Information Resources such as Identifying, Searching, Accessing, Evaluating and Using Information. The following chapter addresses the issue of knowledge management and the ability of knowledge sharing in nursing and midwifery faculty. The third chapter examines the information seeking behavior in Islamic higher education. The chapter led to the new educational system and information and communication technology's influence on the process of information seeking behavior: case of students of Islamic higher education. The next chapter considers the Tracing the origin of Information Seeking Behavior of reference publication year spectroscopy (RPYS). This volume presents us with information, analysis, and recommendations that will help us make progress on these issues and do the thing we are all committed to doing: connect people with the information they need, and in so doing, make their lives better.

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