

**RESEARCH WORKS IN LIBRARY AND
INFORMATION SCIENCE
VOLUME 2**

Yushiana Mansor



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

**RESEARCH WORKS IN LIBRARY
AND INFORMATION SCIENCE
VOLUME 2**

Editor

Yushiana Mansor



IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Yushiana Mansor:

Research Works in Library and Information Science Volume 2

ISBN: 978-967-418-080-5

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

CONTENTS

DEDICATION	<i>iii</i>
PREFACE	<i>vi</i>
ACKNOWLEDMENT	<i>ix</i>
INTRODUCTION	<i>xi</i>
.	
1. FRBR and OPAC	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>1</i>
2. OPAC in Libraries	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>7</i>
3. FRBR Projects	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>11</i>
4. Research on FRBR	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>17</i>
5. Users' Perceptions of Umm Al-Qura OPAC Features	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>23</i>
6. Users' Evaluation of Umm- Al-Qura OPAC in Completing FRBR Tasks	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>31</i>
7. Users' Evaluation of Worldcat in Completing FRBR Tasks	
<i>Saqar Moisan Alotaibi, Yushiana Mansor</i>	<i>39</i>
8. The Role of School Resource Centre in Promoting Information Literacy	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	<i>47</i>

9. Enhancing School Resource Centre Services	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	55
10. Information Literacy in Schools	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	61
11. School Resource Centre: Services and Programmes	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	71
12. School Resource Centre in Malaysia	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	79
13. Use of School Resource Centre in Malaysia	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	85
14. Reading Patterns of Malaysian High School Teachers	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	97
15. Teachers' Awareness of the Nilam Programme	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	115
16. How Teachers Search Materials in School Resource Centre	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	127
17. The Use of Red-spot Collection among Teachers	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	137
18. Teachers' Awareness of School Resource Centre Programme	
<i>Norhiyah Mohamad Noor, Yushiana Mansor</i>	143
19. User Study on Digital Image Repositories	
<i>Safura Idris, Yushiana Mansor</i>	149
20. Digitisation in Selected Malaysian Art Institutions	
<i>Safura Idris, Yushiana Mansor</i>	153

19. USER STUDY ON DIGITAL IMAGE REPOSITORIES

Safura Idris, Yushiana Mansor

Department of Library and Information Science, Kulliyah of Information and Communication Technology, International Islamic University Malaysia

ABSTRACT

Understanding user behaviour is important in designing effective image retrieval system. This chapter presents previous research findings on how users search for images on the Internet. Studies of user needs in image repositories indicated majority of user requests and queries were specific in nature. In addition, most queries were structured using both abstract concepts as well as concrete image elements.

19.1 INTRODUCTION

The number and size of digital repositories containing visual information is increasing and thereby demand appropriate ways to represent and search these information spaces. Their visualisation often relies on reducing the dimensions of information space to create a lower-dimensional feature space, which, from the point-of-view of the end user will be viewed and interpreted as a perceptual space.

The purpose for which images are required typically determines user needs and behavior when searching for the images. It is widely accepted that present day society is much more dependent on the use of visual information in both forms: still and moving images. Visual information is useless if it cannot be obtained in an efficient and effective way. The user needs should be an important part of the requirements used to develop image retrieval.

As for textual documents, nowadays it is easy to generate visual documents but not so easy to gain physical access to them and ever more difficult to retrieve or access those few visual documents which satisfy specific information need (Enser, 1995).