Information Seeking Behavior and Technology Adoption: Theories and Trends

Part of the Advances in Knowledge Acquisition, Transfer, and Management (AKATM) Book Series

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Description:

With the increasingly complex and ubiquitous data available through modern technology, digital information is being utilized daily by academics and professionals of all disciplines and career paths.

Information Seeking Behavior and Technology Adoption: Theories and Trends brings together the many theories and meta-theories that make information science relevant across different disciplines. This book highlights theories that had their base in the early days of text-based information and expanding to the digitization of the Internet.

Readers:

This book is an essential reference source for those involved in the education and training of the next-generation of information science professionals, as well as those who are currently working on the design and development of our current information products, systems, and services.


Topics Covered:

- Activity Theory
- Akerlof’s Theory of Information Asymmetry
- Bates’ BerryPicking Model
- Chatman’s Theories of Information Behavior
- Cognitive Constructivism
- Dervin’s Sense-Making Theory
- Information Grounds Theory
- Krikelas’ Model of Information Seeking
- Social Constructivism
- Wilson’s Information Seeking Behavior Model

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E-Access Only: $190.00
1 Year Online Subscription: $95.00
2 Year Online Subscription: $155.00
PART 1 METATHEORIES

Chapter 1
Cognitive Constructivism
Kijpokin Kasemsap, Suan Sunandha Rajabhat University, Thailand

Chapter 2
Social Constructivism
Catherine Closet, School of Library and Information Science, Kent State University

Chapter 3
Activity Theory
Ibrahim Al-Harthi, Psychology Department, College of Education Sultan Qaboos University

Chapter 4
Brenda Dervin, School of Communication and Former Huber Fellow in Social Sciences, Ohio State University

PART 2 INFORMATION NEEDS AND INFORMATION SEEKING BEHAVIOR THEORIES AND MODELS

Chapter 5
Krikelas’ Model of Information Seeking (1983)
Sarika, SHPT School of Library Science SNDT Women’s University, Mumbai

Chapter 6
Devendra Potnis, Assistant Professor, School of Information Sciences, University of Tennessee at Knoxville, USA

Chapter 7
Linda, Clarion University of Pennsylvania

Chapter 8
Towards the general theory of Information Asymmetry
Wassem Afzal, School of Information Studies Charles Sturt University, Australia

Chapter 9
Abdulahi I. Musa, Head of the Department of Library and Information Science, Ahmadu Bello University, Zaria, Nigeria

Chapter 10
Ali Saif Al-Aufi, Department of Information Studies Sultan Qaboos University

Chapter 11
Soft Systems Model (SSM)
Nabhan Hareth Al Harrasi, Department of Information Studies Sultan Qaboos University

PART 3 TECHNOLOGY ADOPTION THEORIES

Chapter 12
Ajzen and Fishbein’s Theory of Reasoned Action (TRA) (1980)
Mohammed Nasser Al-Suqri
Rahima Mohammed Al-Kharusi
Department of Information Studies, Sultan Qaboos University

Chapter 13
Technology Acceptance Model (TAM) (1989)
Patrícia Silva, Department of Information Science, Federal University of Paraíba, Brazil

Chapter 14
Manishankar Chakraborty, Lecturer-Business Studies, Salim Al Rashdi, MSc, Assistant Dean for Finance and Administration, Ibri College of Technology, Oman

Chapter 15
Theory of Planned Behavior (TPB) (Ajzen 1988)
Azzah Al-Maskeri, Ibri College of Technology, Oman

Chapter 16
Rogers’ Innovation Diffusion Theory (1962, 1995)
Rebecca Miller, Realm Advising, LLC, United States

Mohammed Nasser Al-Suqri is an assistant professor and the Head of the Department of Information Studies, College of Arts and Social Sciences, Sultan Qaboos University. He received his Ph.D. in Library and Information Management from Emporia State University, School of Library and Information Management, Emporia, USA; a Master's degree in Library and Information Science from Pratt Institute, School of Information and Library Science, New York, USA; and a Bachelor's degree in Library and Information Science from Sultan Qaboos University, Department of Library and Information Science, Sultanate of Oman. Mohammed Nasser Al-Suqri conducts research in the area of user studies, knowledge management and sharing, digital libraries, and LIS education and collaboration in the Middle East.

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