

Dimension of Librarians' Mobile Information Behavior in an Openness Paradigm Era



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INTRODUCTION

Wilson (2000) INFORMATION BEHAVIOR is the entirety of *human behavior in relation to sources and channels of information.*

MOBILE INFORMATION BEHAVIOR is a significant access point for the librarians in *handling information activities through the mobile devices* and *aligning it with the concept of human information* behavior.

OPENNESS is *accessing, processing, publishing, & disseminating information sources* and easily achievable with the spread of ICT and mobile devices



PURPOSE

This paper *focuses on dimensions of mobile information behavior* which are dimension of information need, access, information retrieval and use that lead to the openness concept.

formulation and evaluation of a model mobile information behavior



OBJECTIVE

To formulate and evaluate a dimension of manager's mobile information behavior.

To develop and validate mobile information behavior measurement in future research.

INFORMATION NEED

Heimonen (2009) stated that recurring **INFORMATION NEEDS** as *habits that appear from an individual interest and practicality.*

- *Mobile device always fulfill the demands & desire in order to seek answers or reduce a person's uncertainty at any time.*

ISB is the intention and action of seeking answer to accurate information in order to stratify goal

Three characteristic in smartphone (customization, convenience, and content)

INFORMATION ACCESS

Jaeger and Barnett (2005) :
INFORMATION ACCESS as the presence of a *robust system through which information is made available to utilize and other.*

Mathiesan and Falls (2008) :
smartphone as intermediary between potential users and information

Physical access : physical device that *hold the information and way to retrieved the information* (Jaeger & Bowman, 2005).

Social access : based on the *normative behavior* theory (Burnett, Besant & Chatman, 2001)

Intellectual access : enable to disclose the appropriate way of *making information accessible in an efficient manner* (Jaeger & Bowman, 2005).

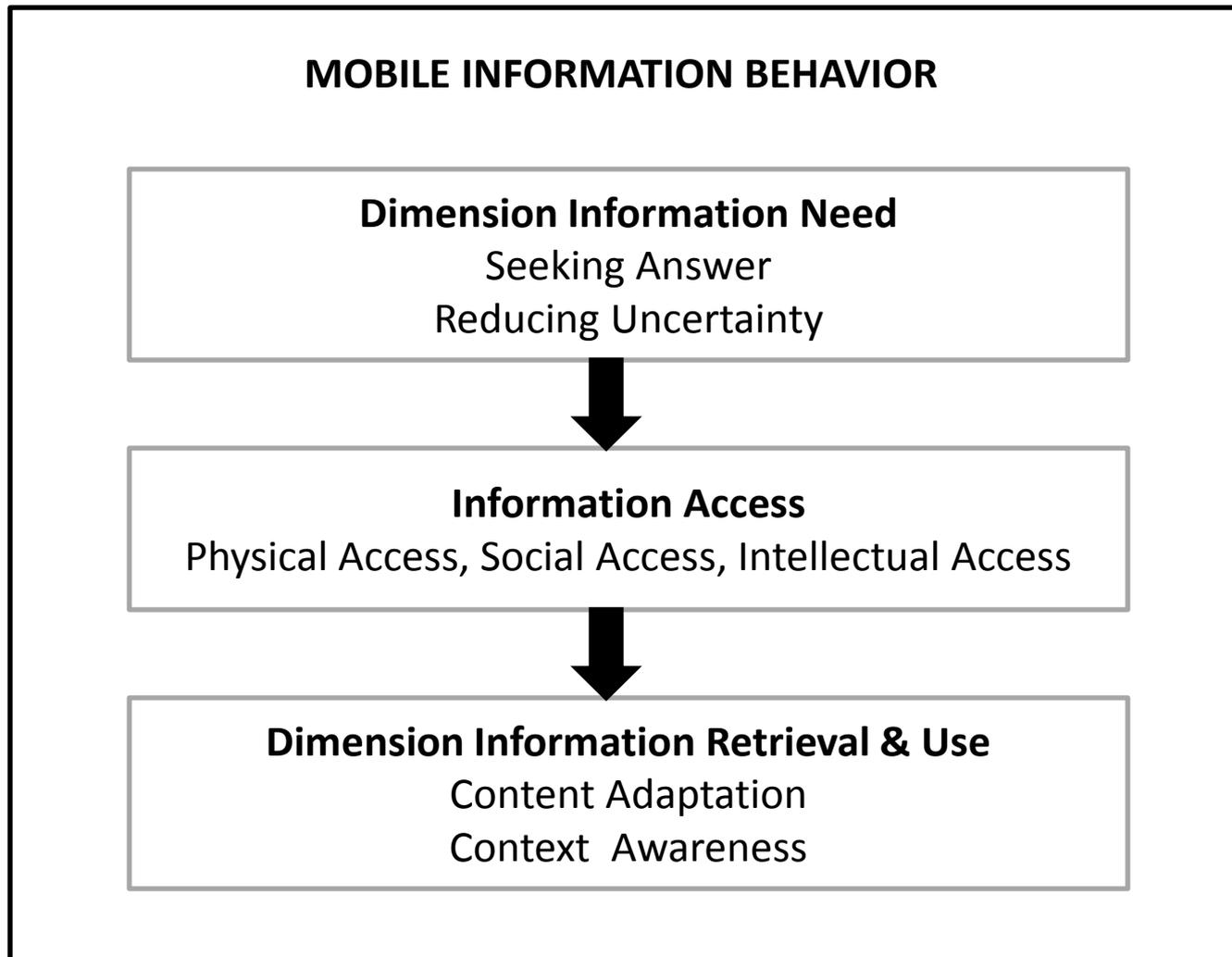
INFORMATION RETRIEVAL AND USE

Content adaptation aspect : mobile information retrieval is unique due to ecology aspect.

Context awareness aspect : the representational ,modelling, indexing and retrieving multiple media of information through mobile device

Characteristics : the ability to *retrieved relevant result* in a very *quick time* and *convenience ecology* through their connection among various digital information environment ant difference contextual levels.

DIMENSION OF MOBILE INFORMATION BEHAVIOR



CONCLUSION



This study is significant to understand the nature of librarians' behavior in searching, retrieving and using the information through the mobile device.



ACKNOWLEDGEMENT

This research was funded by the Research Acculturation Grant- RAGS-600-RMI/RAGS/ 5/3 (103/2014) managed by the Research Management Institute (RMI), UiTM. The authors wish to thank the Ministry of Education, Malaysia and Universiti Teknologi MARA (UiTM) Kedah, Malaysia for the support in this study.

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