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

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INTRODUCTION


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
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.
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).
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

MOBILE INFORMATION BEHAVIOR

Dimension Information Need
Seeking Answer
Reducing Uncertainty

Information Access
Physical Access, Social Access, Intellectual Access

Dimension Information Retrieval & Use
Content Adaptation
Context Awareness
CONCLUSION

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