



## Enhancing a Taxonomy for Health Information Technology: An Exploratory Study of User Input Towards Folksonomy

[Login \(/login\)](#)

- [IUPUI ScholarWorks Repository](#)
- →
- [School of Informatics and Computing](#)
- →
- [Department of BioHealth Informatics](#)
- →
- [Department of BioHealth Informatics Works](#)
- →
- [View Item](#)

## Enhancing a Taxonomy for Health Information Technology: An Exploratory Study of User Input Towards Folksonomy

[Dixon, Brian E. ; McGowan, Julie J](#)



Name: Dixon-2010-enhanc ...  
Size: 2.915Mb  
Format: PDF

[View/Open](#)

Permanent Link: <http://hdl.handle.net/1805/4399>  
Date: 2010  
Keywords: [health informatics](#); [classification](#)  
Cite As: Dixon, B. E., & McGowan, J. J. (2009). Enhancing a taxonomy for health information technology: an exploratory study of user input towards folksonomy. *Studies in health technology and informatics*, 160(Pt 2), 1055-1059.

### Abstract:

The U.S. Agency for Healthcare Research and Quality has created a public website to disseminate critical information regarding its health information technology initiative. The website is maintained by AHRQ's National Resource Center (NRC) for Health Information Technology. In the latest continuous quality improvement project, the NRC used the site's search logs to extract user-generated search phrases. The phrases were then compared to the site's controlled vocabulary with respect to language, grammar, and search precision. Results of the comparison demonstrate that search log data can be a cost-effective way to improve controlled vocabularies as well as information retrieval. User-entered search phrases were found to also share many similarities with folksonomy tags.

## This item appears in the following Collection(s)

- [Department of BioHealth Informatics Works \(/handle/1805/4113\)](/handle/1805/4113)
- [Department of Epidemiology Works \(/handle/1805/7166\)](/handle/1805/7166)



[Show Statistical Information \(#\)](#)

## My Account

- [Login](#)
- [Register](#)

## Statistics

- [Most Popular Items](#)
- [Statistics by Country](#)
- [Most Popular Authors](#)

[About Us \(/page/about\)](/page/about) | [Contact Us \(/contact\)](/contact) | [Send Feedback \(/feedback\)](/feedback)

[\\_\(/htmlmap\)](/htmlmap)

## FULLFILLING *the* PROMISE

[Privacy Notice \(http://ulib.iupui.edu/privacy\\_notice\)](http://ulib.iupui.edu/privacy_notice)



Copyright (<http://www.iu.edu/copyright/index.html>) ©2015

The Trustees of Indiana University (<http://www.iu.edu/>),

Copyright Complaints (<http://www.iu.edu/copyright/complaints.shtml>)