Beyond Boolean, towards Thinking: Discovery Systems and Information Literacy

33rd Annual IATUL Conference
Nanyang Technological University (NTU), Singapore
4-7 June, 2012

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Hong Kong Baptist University Library
Discovery Systems

Books
Videos
Thesis
ETC

Majority of Articles

Other Collections

OneSearch
Final Year Project Workshops

Research Methods Courses

Discipline-Specific Courses

Public Speaking (Reinforce/Practice)

Info Mgmt Tech (General Databases/Search Strategy)
Academic Integrity Online Tutorial (Plagiarism/Citing)
uLife Library Workshop (Books/Services)

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REQUIRED FOR ALL STUDENTS

Department / Instructor Dependent

Information Literacy @HKBU
Pondering OneSearch & Information Literacy
Anticipated Change in Learning Outcomes

Current
- Select & navigate many databases
- Apply search rules
- Apply citation rules
- Choose useful search terms

Revised
- Select best content types for needs
- Evaluate search results
- Evaluate information
- Describe the importance of citation
- Choose useful search terms
Anticipated Change in Learning Activities

Current
- Explanation
- Demonstration
- Practice mechanics

Revised
- Exploration
- Discussion
- Debate
Example 1: Reference Renaissance

Search Results: Your search for alan turing returned 17,548 results

Refine your search
- Items with full text online
- Limit to articles from scholarly publications, including peer-review
- Exclude Newspaper Articles
- Add results beyond your library's collection

Content Type
- Any
- Book/eBook (11,002)
- Journal Article (2,904)
- Newspaper Article (2,271)
- Book Review (498)
- Reference (182)
- Dissertation/Thesis (74)

Publication Date
- Any

Alan Turing
- by Ewers, Justin
  World War II, ISSN 0898-4204, 01/2010, Volume 24, issue 5, p. 11
  ...British prime minister Gordon Brown apologized last fall for the treatment of one of the country's
  World War II heroes, Alan Turing (below), when... Cases, Beliefs, opinions and attitudes, Behavior,
  Gays, Apologizing
  - Journal Article: Full Text Online

Alan Turing
  ...b. London, 1912; d. Wilmslow, England, 1954 Logic; computing; cryptography; mathematical
  biology in 1936, as a young Fellow of King's College, Cambridge, Alan...
  - Reference: Available Online

Turing, Alan
  ...Alan MATHISON TURING is a seminal figure in the history of cryptography, he made critical
  contributions to the Allied effort to break the German's ENIGMA code... MI-6, MI-5, Turing, Alan,
  ENIGMA, Poland
  - Reference: Available Online
Example 2: OneSearch Topic Exploration

- Medical point of view
- Moral and ethical aspects
- Science and technology
Example 3: Citation as Communication
## ACRL Standards: Focus on #2 and #5 (Before)

<table>
<thead>
<tr>
<th>Standard #1</th>
<th>Determines the nature and extent of the information needed</th>
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Critical Use of Information
Thank You!

http://www.hkbu.edu.hk/lib