SI 643 - Professional Practice in Libraries and Information Centers, Winter 2009

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SI 643: Professional Practice in Libraries and Information Centers

Overview of SI 643—1/8/09
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Factors That Influence Professional Practice:

• Phenomena of interest and concern to the profession
• Client needs, situations, approaches
• External factors (technology change, perceptions, etc)
• Environments
• Frameworks
• Values, beliefs
• Tools
• Strategies used to carry out roles
• The nature & growth of the knowledge base
• Education for the profession
Practice is Influenced Professional Values-Ethics

• Ethics statements reflect values
• They reflect practice as well as influence it
• 70th Anniversary of Ethics Statement of the American Library Association
  • http://www.ala.org/ala/aboutala/offices/oif/ifgroups/cope/codeofethicscelebrat/index.cfm
What Knowledge, Skills, Competencies Do Librarians Need?

• This semester we will look at commonalities and differences
• Today we’ll start looking at competencies
• You’ll find some of your own in the Job Analysis project
## LIS/IS Research Areas

<table>
<thead>
<tr>
<th>Information Technology</th>
<th>Content-Collections</th>
<th>Info Systems</th>
<th>Info Behavior</th>
<th>Cross-Cutting</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT capabilities and limitations</td>
<td>Defining the nature of information</td>
<td>Info storage retrieval</td>
<td>Info needs/seeking</td>
<td>Info Use Environ</td>
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<td>IT innovations Issues; legal questions</td>
<td>Life-cycle of information Publishing (incl. digital)</td>
<td>Computers info systems</td>
<td>Info use</td>
<td>Historical aspects</td>
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<td>Impacts of IT Identifying and selecting ITs</td>
<td>Physical &amp; virtual collections</td>
<td>User-centered design</td>
<td>Human info interaction</td>
<td>Management approaches and concerns</td>
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<td>Human factors in technology Specific ITs such as the Internet and web</td>
<td>Costing &amp; pricing of info &amp; info services</td>
<td>Organiz. of knowledge/info</td>
<td>Info literacy</td>
<td>Evaluation approaches and issues</td>
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<td>Value-added functions</td>
<td>Increasing system capability</td>
<td>Communication</td>
<td>Information policy</td>
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<td>Bibliometrics; webmetrics</td>
<td>Srch/retrievl models</td>
<td>Design of services</td>
<td>Methods</td>
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<td>DB/ file structure</td>
<td>Professional practice</td>
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<td>System interfaces</td>
<td>Outcomes</td>
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Knowledge, Skills, Strategies of Librarians

- Librarians need a big picture view
- Understand information behavior
- Organizational knowledge/skills
- Retrieval expertise
- Help people use information
- Devise external strategies
- Facilitate information literacy
- Devise strategies to increase access to info
- Librarians add value to information
The Big Picture View of “Information and Recorded Knowledge”

Includes:

• Information creation,
• Formats/technology used for information and knowledge
• Evaluation, selection, and ‘collection’ or increasing access to collections.
• Information/knowledge environments.
• Issues/activities associated with current knowledge/information formats and environments.
Librarians Should Understand People and Their Information Behavior

This includes:

• Assessment and understanding of environments and information behavior.

• Information needs/behavior and factors that influence behavior.

• Techniques for determining need;

• Barriers and ways of overcoming them.

• Analysis of information behavior of selected clientele.

• Types of Information Use.
Librarians Increase Access to Resources & Info by Organizing & Representing Content

Including:

• Concepts and techniques for representing the content and structure of information resources;

• Principles and practices which are used to identify appropriate parameters to serve as access points and associated labels to describe them;

• Organizing and representing information/knowledge (physical and virtual).

• Classification, cataloging, website creation/maintenance, metadata.
Librarians Increase Access by Expert Use of Retrieval Tools & Approaches

- Information search and retrieval tools and approaches.
  - Including commercial online retrieval systems and World Wide Web search engines & browsing services;
- Knowledge of database searching components: database selection, search strategy development, and evaluation of search results;
- Systems command languages, controlled vocabulary, making the complex look simple.
Librarians Help People Use Knowledge and Information

- By using interviewing & communication techniques—especially the Reference Interview
  - Understanding the use of questioning techniques, the reference interview, stages in interviews, communication processes.
  - Specialized interviews whose aim is to assist in problem identification.
- Finding out what the need is and then selecting the approaches to use to respond to that need.
- Venues: in-person or virtually
Librarians Devise a Variety of External Strategies to Carry Out Their Work

- Website Presence and Digital Reference
- Distance Learning
- Assisting remote users
- Marketing Strategies
- Raising awareness about/increasing the visibility librarians as information professionals; libraries as vital societal institutions.
- Linking and referral; information and referral.
- Making connections/collaboration;
- Developing strategic partnerships.
Librarians Facilitate Information Literacy

- Helping people (kids & adults) evaluate information & gain a variety of information literacy skills
- Education; Individual and group instruction.
- Specialized training, such as Internet training for the public.
- Term Paper Assistance in academic libraries, etc.
- Programming:
  - Age-based (or class level) programming;
  - Need-based program development (such as ESL, Literacy Instruction)
- Informing those who don’t necessarily “come in”
Librarians **Add Value** to Information As:

- Advocates-represent user in creation of info systems & policies; safeguard equal access to info & IF
- Consultants-advise/guide users in problem solving; provide informed context for decision making.
- Designers-create actual and virtual collections & construct info systems that require little or no learning time
- Educators-teach and empower individuals to manage the information process.
  
  (Betty Bengston, Past-Pres. ARL; Ret. Dir. Univ of Wash Library)
Questions To Contemplate in SI 643

• What problems do/will librarians/info professionals seek to solve? What roles do/will they undertake?
• How do/will environments and technologies influence practice?
• What factors and issues influence practice?
• What contributions does research make to professional practice? What are researchable problems?
• What are/will be the competencies of librarians?
• How do ethics and values influence practice?
• What knowledge, skills and attitudes do/will information professionals need?
• What approaches are used to design effective practice? How do we know what is effective?
Selected Professional Association Competency Lists

http://www.sla.org/content/learn/comp2003/index.cfm
https://www.mlanet.org/education/platform/skills.html
Medical Library Association (pioneering)
www.aserl.org/statements/competencies/competencies.pdf
   ASERL Competencies for Research Librarians.
http://www.ala.org/ala/yalsa/profdev/youngadultsdeserve.cfm
Youth librarians--1981-2003
http://www.aallnet.org/prodev/competencies.asp
   AALL. American Assn of Law librarians (2001)
FYI Google competency & your type of librarian/archivist; See also McKinney (2006)