Digital Learning: Teaching Information Literacy through LibGuides

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Project Information Literacy’s Undergraduate Research Model

1. Big Picture
2. Language
3. Situational
4. Information Gathering

Results
## Kuhlthau’s Information Search Process

<table>
<thead>
<tr>
<th>Initiation</th>
<th>Selection</th>
<th>Exploration</th>
<th>Formulation</th>
<th>Collection</th>
<th>Presentation</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncertainty</td>
<td>Optimism</td>
<td>Confusion</td>
<td>Clarity</td>
<td>Sense of direction / Confidence</td>
<td>Satisfaction or Disappointment</td>
<td>Sense of accomplishment</td>
</tr>
</tbody>
</table>

**Feelings (Affective):**
- Uncertainty
- Optimism
- Confusion
- Frustration
- Doubt
- Clarity
- Sense of direction / Confidence
- Satisfaction or Disappointment
- Sense of accomplishment

**Thoughts (Cognitive):**
- Vague → focused
- Increased self-awareness
- Increased interest

**Actions (Physical):**
- Seeking
- Exploring
- Information
- Documenting
- Pertinent information

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2012 West/Southwest Regional Conference

"Engaging Everyone Effectively"
- Real Time
  - Reference Desk
  - In Class Instruction
  - Appointments

- Asynchronous
  - Tutorials/Screencasts
  - Videocasts
  - LibGuides/Subject Guides
University of Washington’s Usability Study

Required Changes: First Priority

The top priority for changing the UW LibGuides is that each guide have a Home page with the same, basic 2-column layout and content. Steps 1-5 will show you how to create that layout. You can complete these steps in any order, or you may prefer to start your Home page from scratch.

Your guide must have a two column layout with a “What's in the Guide” box at the top of the left column. This box lists the tabs found in the guide, with a description of what the user will find there.

Any additional content (see requirements in Step 4 & 5) must appear below the “What’s in the Guide” box & Profile.
UT ARLINGTON GUIDES BEFORE USABILITY TESTING
USABILITY FINDINGS

Students:
- equate all search boxes to a Google-like search
- are overwhelmed by the amount of content on subject guides
- want guides contextualized to their assignments
- partially scan text instead of reading
- search using only the keywords provided in an assignment prompt
REFERENCES


THANK YOU