The Problem with Teaching “the Library” to First Years and How Metacognition Can Help

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Agenda

- The problem
- Our solution
- Findings
- Conversation
The problem with teaching “the library” to first year students is.....
What are we teaching?

- Information Search, Evaluation, and Use
- Library Resources and Services
Who are we teaching?

High School

College
# Model of the 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>Feelings (Affective)</td>
<td>Uncertainty</td>
<td>Optimism</td>
<td>Confusion</td>
<td>Frustration</td>
<td>Doubt</td>
<td>Clarity</td>
</tr>
<tr>
<td>Thoughts (Cognitive)</td>
<td>vague</td>
<td>focused</td>
<td>increased</td>
<td>interest</td>
<td>Increased self-awareness</td>
<td></td>
</tr>
<tr>
<td>Actions (Physical)</td>
<td>seeking</td>
<td>relevant exploring</td>
<td>information</td>
<td>seeking pertinent documenting</td>
<td>information</td>
<td></td>
</tr>
</tbody>
</table>
Previous Efforts

- Hands on
- Resource practice
Out Loud: The Library Assignment

Learning outcomes: Students will...

• Explain their own attitudes, learning, and perceptions about coming to college and consider their behavior in regards to academic life and work.

• Locate the most appropriate resources for different information needs they have.

• Predict how they will meet their own course and scholarly information needs through the library.

• View Out Loud - http://liblearn.osu.edu/review/
4,787 students enrolled in Out Loud during Fall 2014.

• 47% of new first year students.
• 40% of all new students (including transfers).
Findings from Student Survey

Assignment was engaging

- Strongly Agree: 18%
- Agree: 38%
- Neutral: 26%
- Disagree: 8%
- Strongly Disagree: 10%
Findings from Student Survey

Assignment was clear

- Strongly Agree: 44%
- Agree: 35%
- Neutral: 8%
- Disagree: 4%
- Strongly Disagree: 9%
Findings from Student Survey

Assignment was helpful

- Strongly Agree: 29%
- Agree: 41%
- Neutral: 14%
- Disagree: 5%
- Strongly Disagree: 11%
Findings from Instructor Survey

Overall Satisfaction

- Very Satisfied: 25%
- Satisfied: 62%
- Dissatisfied: 13%
“One thing that surprised me is that how they didn't know how to start research papers because that is me. I get stuck and never know what to do. But I think now a strategy that can help me is asking for help.”

“One thing that surprised me is how much I could relate to these students. The scenario that resonate with me was the one where the librarians came in handy. I never think to go to the librarian to get help.”

“One thing that surprised me is how useful the library truly is when it comes to writing or needing help with finding a book. Each of the students scenarios had some sort of affect on me because it helped me learn what i need to do.”

“I can't say that it helped me a lot because i learned this techniques in high school, however this assignment refreshed my memory. I never used library before, but after this assignment I realized that library can help me a lot.”
Next Steps

Apps as a Metaphor for Services at the University
How have you integrated metacognition and/or self-awareness into your instruction, either online or in-person?

How have you tried to teach to other dispositions, either online or in person?

Other solutions to problem of “teaching the library” to first year students?
Thank You!

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