HOW INFORMATION LITERATE ARE YOU?

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Since 2007…
What is covered in this CI elective?

- CI cycle
- Information gathering: Markets, Industries, Companies
- Web strategies & databases available (JHU Library)
- Ethics
- Guest presenters (via Adobe Connect)
- Team industry projects + individual company profile
- Guidelines for conducting research
  - Three Phases: Planning, Research, Writing

- Capstone and beyond
  - Advice, access to slide decks, bookmarks, change in position
Not that I’m lazy…
“INTEGRATING INFORMATION LITERACY AS A HABIT OF LEARNING – ASSESSING THE IMPACT OF A GOLDEN THREAD OF IL THROUGH THE CURRICULUM”

by Moira J. Brent and Elizabeth A. Stockdale


http://ojs.lboro.ac.uk/ojs/index.php/JIL/article/view/PRA-V3-I1-2009-4
Why Self Assessment?
11 behaviors (with examples)

- Three columns
- Five point scale
- Distribution
- 2 Hypotheses (hopes)
Hypothesis: Average post-test rating would be greater than the pretest (N = 109)

And they were (+ .92)
Hypothesis: Average re-evaluation of students’ original skillsets would confirm that they over-rated themselves at the outset of the course (N = 75)

And they did, with the average re-evaluation score .42 lower than the original pre-course self-evaluation
Behavior 1. I analyze my information needs before I start looking for information

- Defining keywords and phrases
- Talking to friends
- Finding background information
2. I choose sources appropriately

Don’t just use Google, but try different types and formats of information resources (e.g., books, newspapers, government reports, people, websites)
3. I can search for information effectively and efficiently

Using advanced features of search engines, combining words, limiting searches
4. I know how to ask questions to help me get the information

- Using appropriate language
- Saying things in a different way,
- Listening skills
5. I can gather brand new data when required

- Designing and creating surveys
- Gathering data
- Carrying out interviews
6. I know how to keep up-to-date with new information

Knowledge of the main information sources for your job
7. I understand how to interpret information retrieved from different sources

- Understand how search engines rank results
- Being able to sort results sensibly
8. I evaluate the quality of the information I find

Using appropriate criteria, such as currency, bias, authority to assess information
9. I can understand the information I find, analyzing and synthesizing appropriately

- Able to summarize, reword information
- Collate material from several sources
- Know not to cut and paste!

Average

<table>
<thead>
<tr>
<th></th>
<th>Pre-test</th>
<th>Post-test</th>
<th>Re-eval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>3.32</td>
<td>4.08</td>
<td>2.92</td>
</tr>
</tbody>
</table>
10. I recognize the legal and ethical implications of using other people’s work

- Understanding of copyright and plagiarism
- Able to reference material correctly
11. I think about what I am doing and make changes as a result

Reflect on what works and change habits as a result
**Insights beyond what we’ve covered**

- Students’ pre-course self-assessments Q9-11 are highest and show the least growth

- Students’ pre-course self-assessment Q2 & Q5 are lowest and show the greatest improvement

- Students recognize that even AFTER this course, they still don’t know how to ask questions (to get additional help) or know when they need to gather new data, but…

- Now they will ask a librarian!
What’s next?

• How must I alter this course?

• What about others?

• What about you?

• Questions?

• Thank you!