

HOW INFORMATION LITERATE ARE YOU?

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Since 2007...

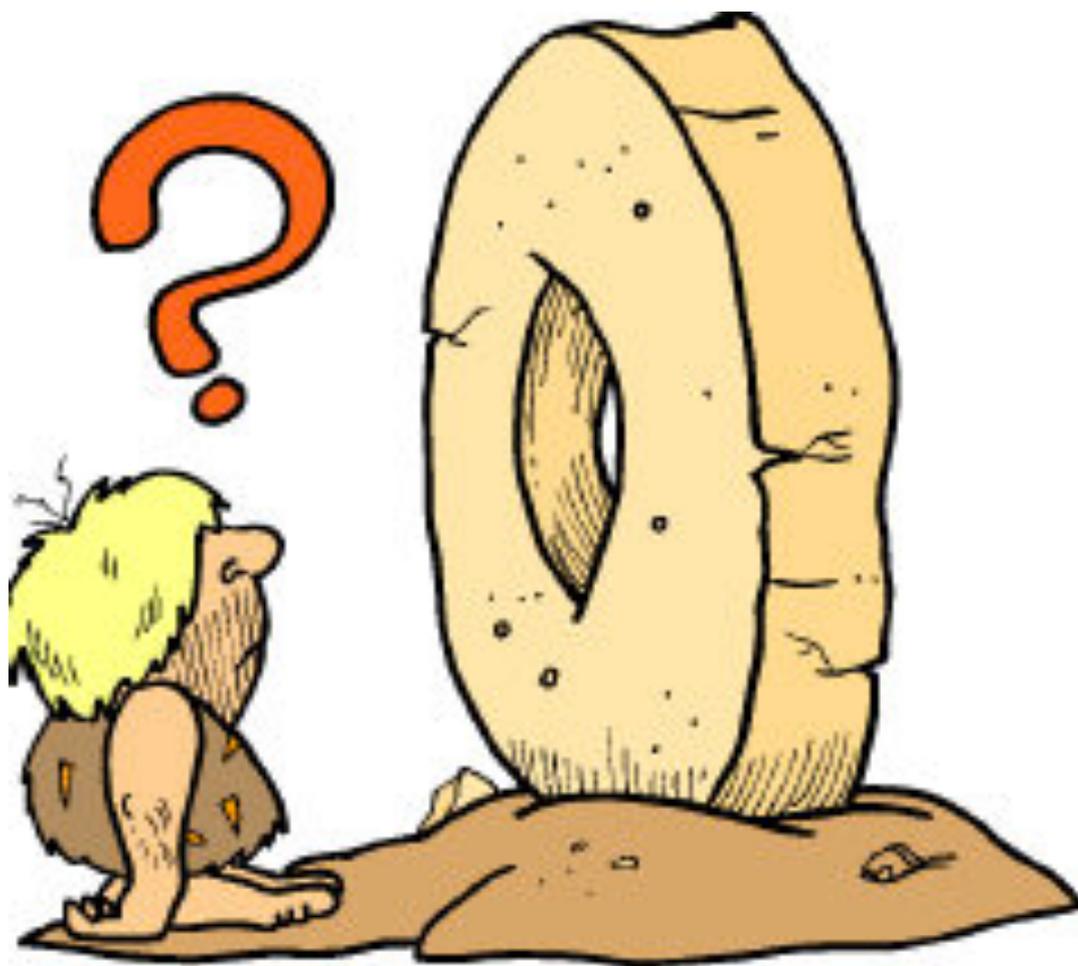


What is covered in this CI elective?

- 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...







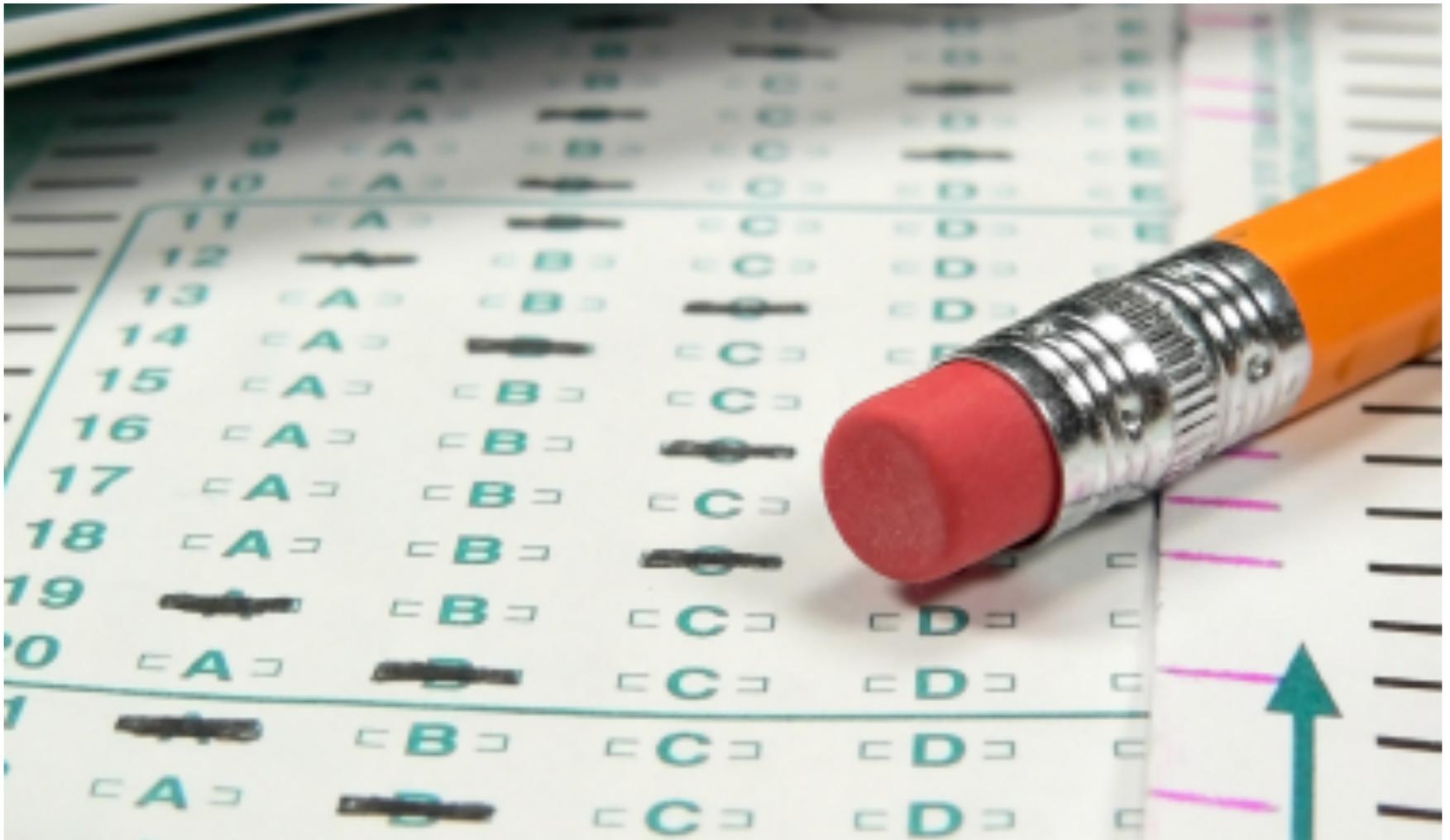
“INTEGRATING INFORMATION LITERACY AS A HABIT OF LEARNING – ASSESSING THE IMPACT OF A GOLDEN THREAD OF IL THROUGH THE CURRICULUM”

by Moira J. Brent and Elizabeth A. Stockdale

Journal of Information Literacy, Vol 3 No 1 (2009)

[http://ojs.lboro.ac.uk/ojs/index.php/JIL/article/view/
PRA-V3-I1-2009-4](http://ojs.lboro.ac.uk/ojs/index.php/JIL/article/view/PRA-V3-I1-2009-4)

Why Self Assessment?

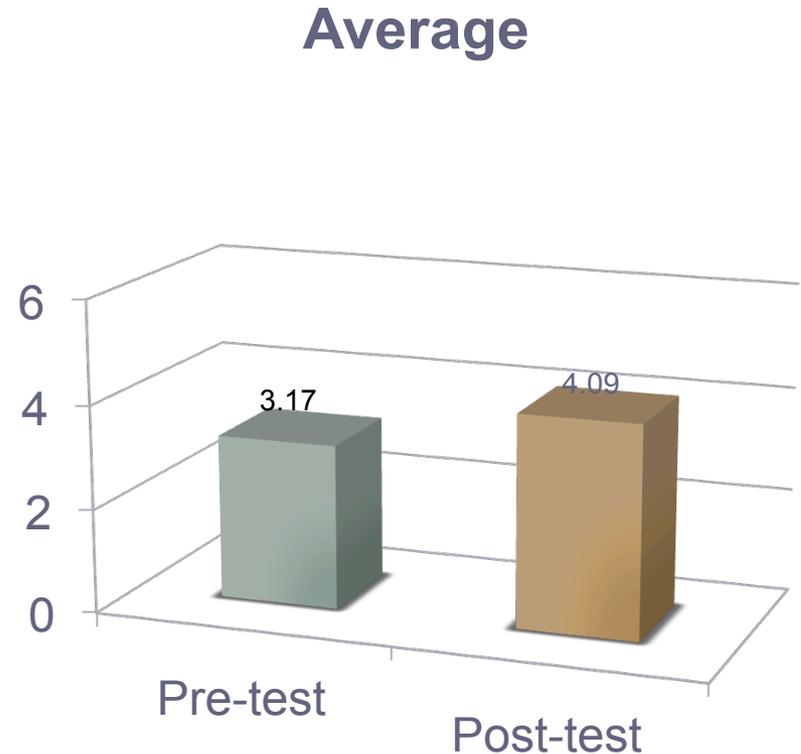


11 behaviors (with examples)

- Three columns
- Five point scale
- Distribution
- 2 Hypotheses (hopes)

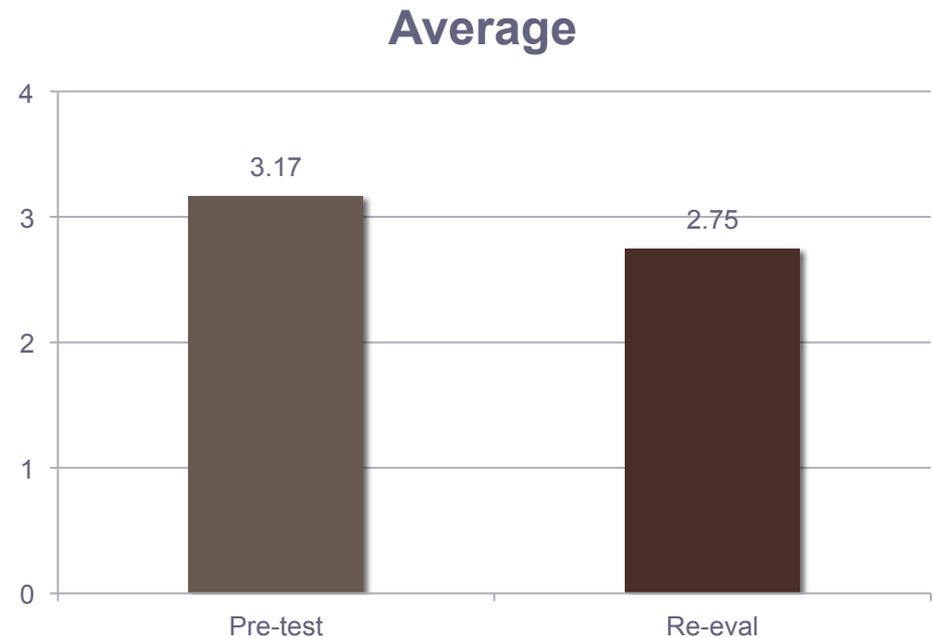
Hypothesis: Average post-test rating would be greater than the pretest (N = 109)

And they were (+ .92)



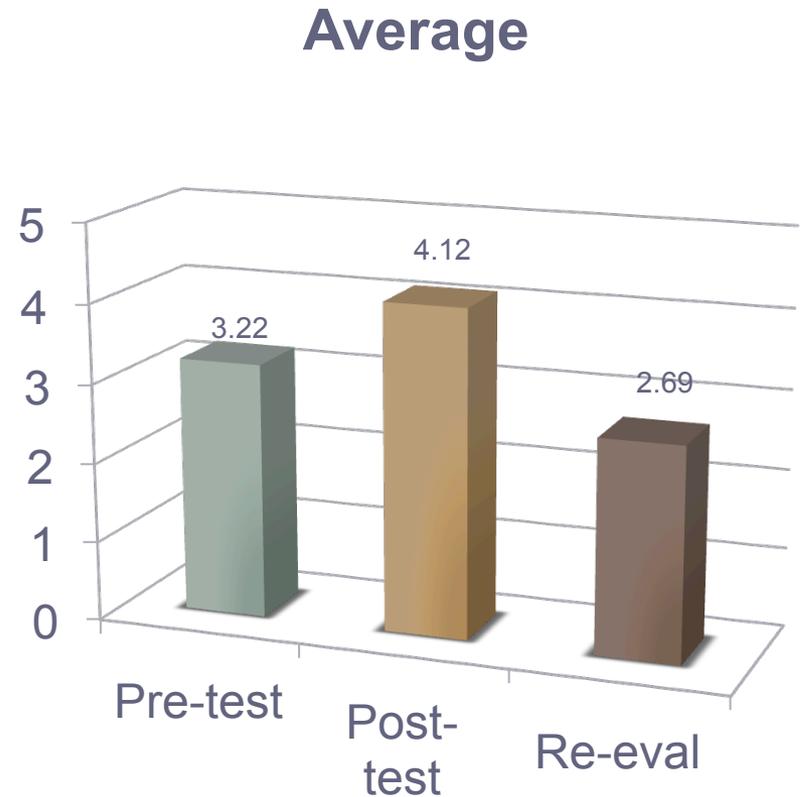
Hypothesis: Average re-evaluation of students' original skillsets would confirm that they over-rated themselves at the outset of the course (N = 75)

And they did, with the average re-evaluation score .42 lower than the original pre-course self-evaluation



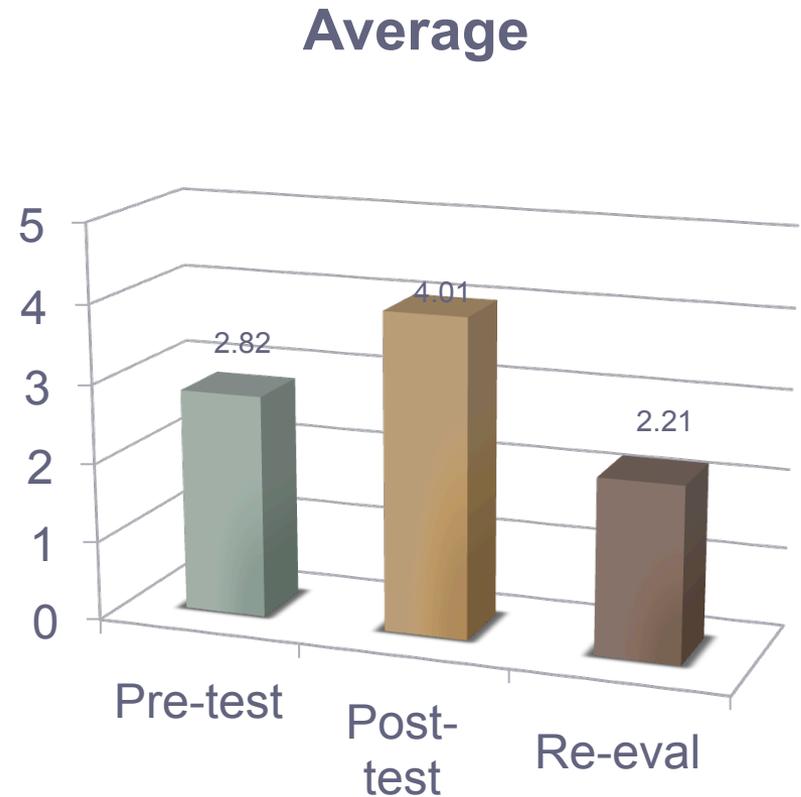
Behavior 1. I analyze my information needs before I start looking for information

- Defining keywords and phrases
- Talking to friends
- Finding background information



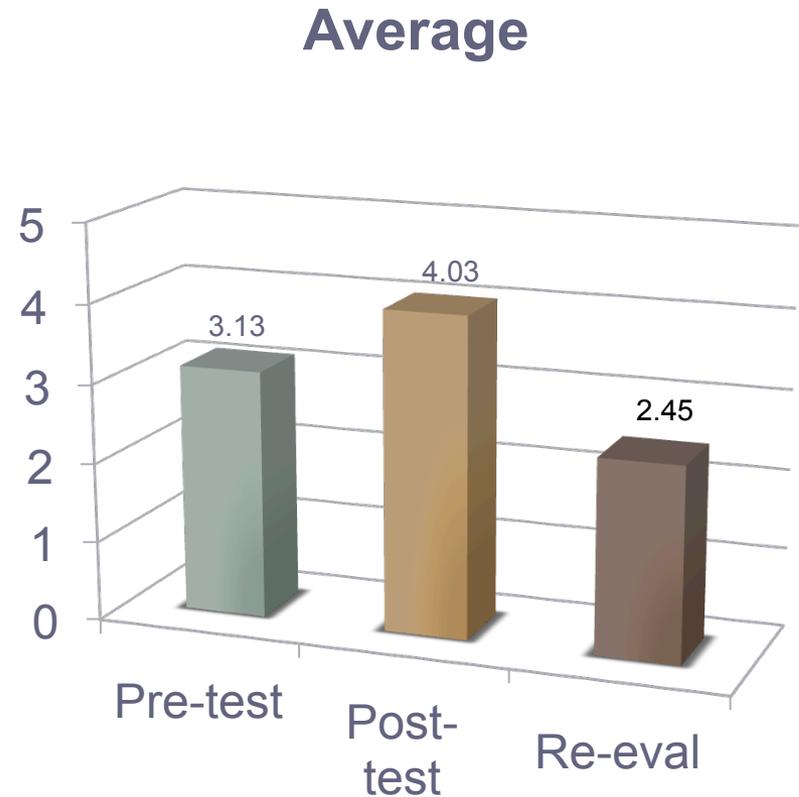
2. I choose sources appropriately

Don't just use Google, but try different types and formats of information resources (e.g., books, newspapers, government reports, people, websites)



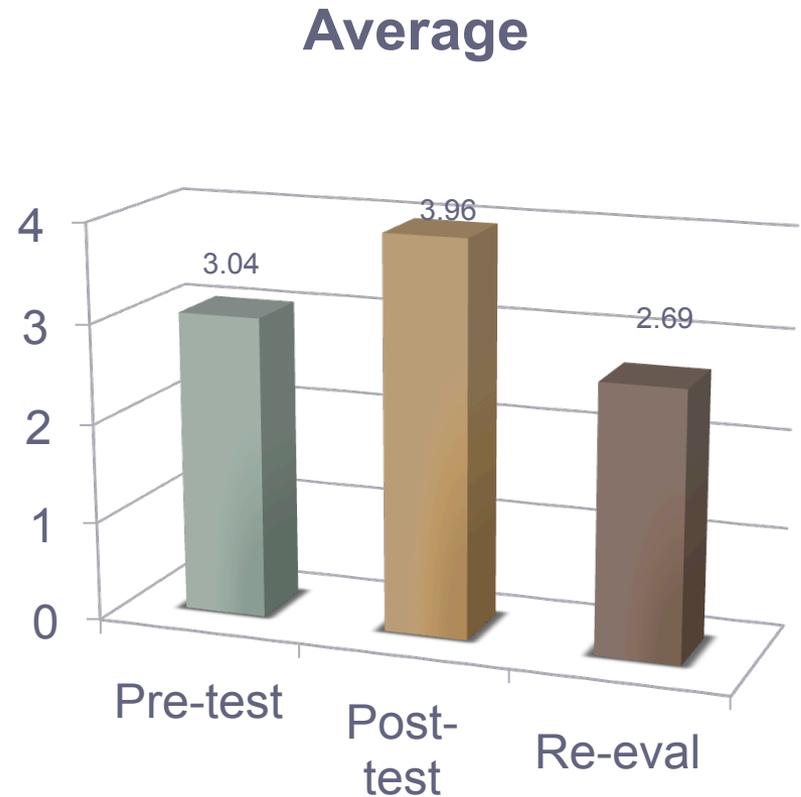
3. I can search for information effectively and efficiently

Using advanced features of search engines, combining words, limiting searches



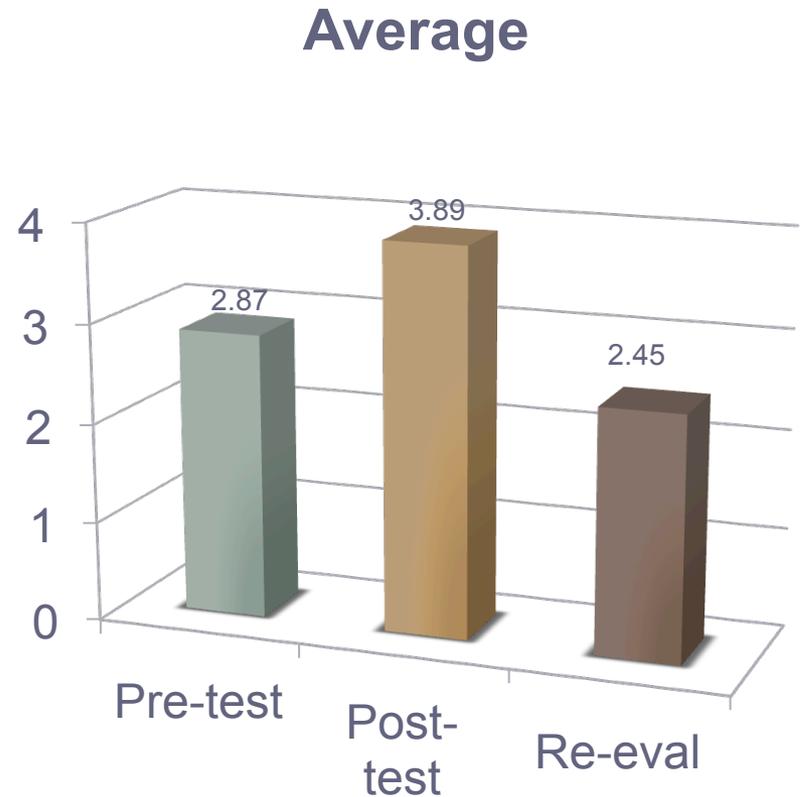
4. I know how to ask questions to help me get the information

- Using appropriate language
- Saying things in a different way,
- Listening skills



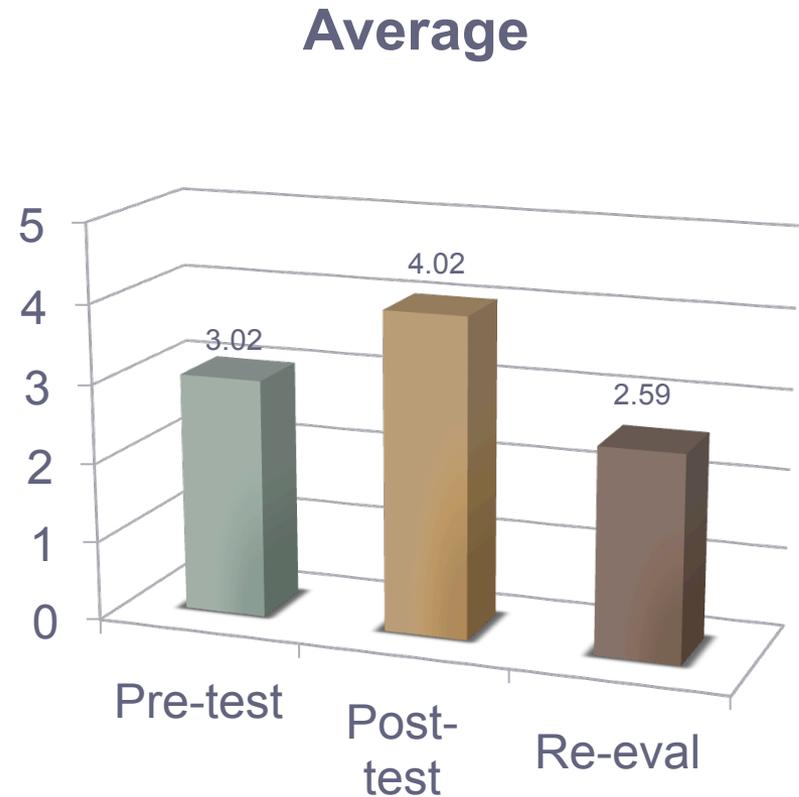
5. I can gather brand new data when required

- Designing and creating surveys
- Gathering data
- Carrying out interviews



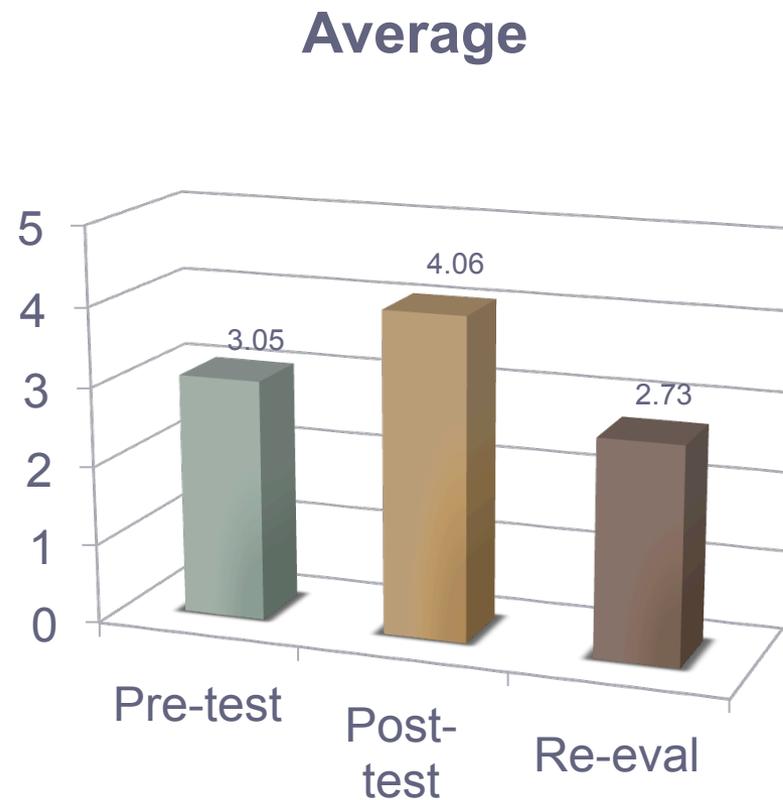
6. I know how to keep up-to-date with new information

Knowledge of the main information sources for your job



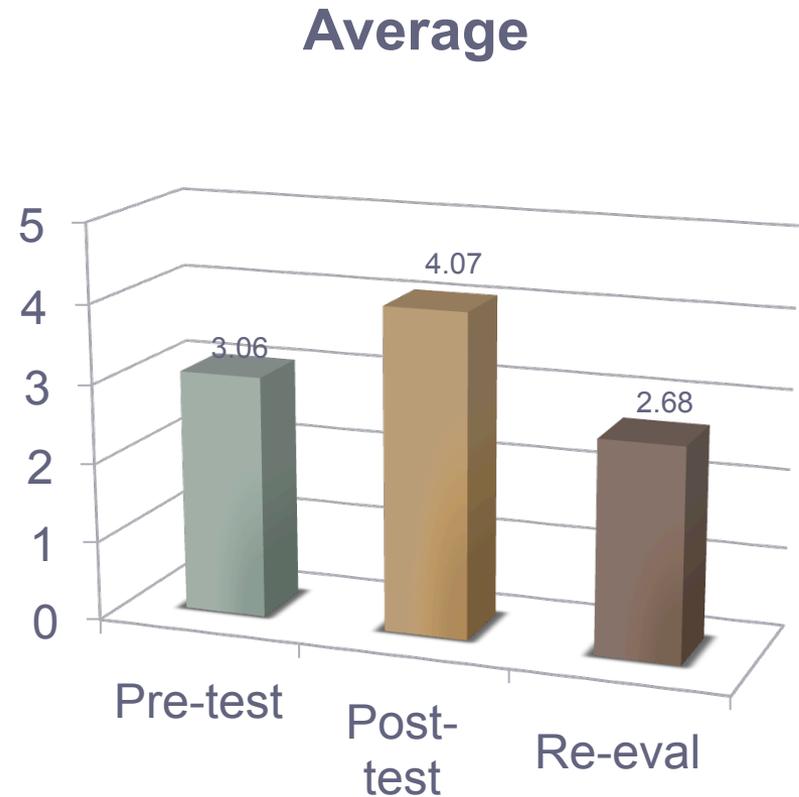
7. I understand how to interpret information retrieved from different sources

- Understand how search engines rank results
- Being able to sort results sensibly



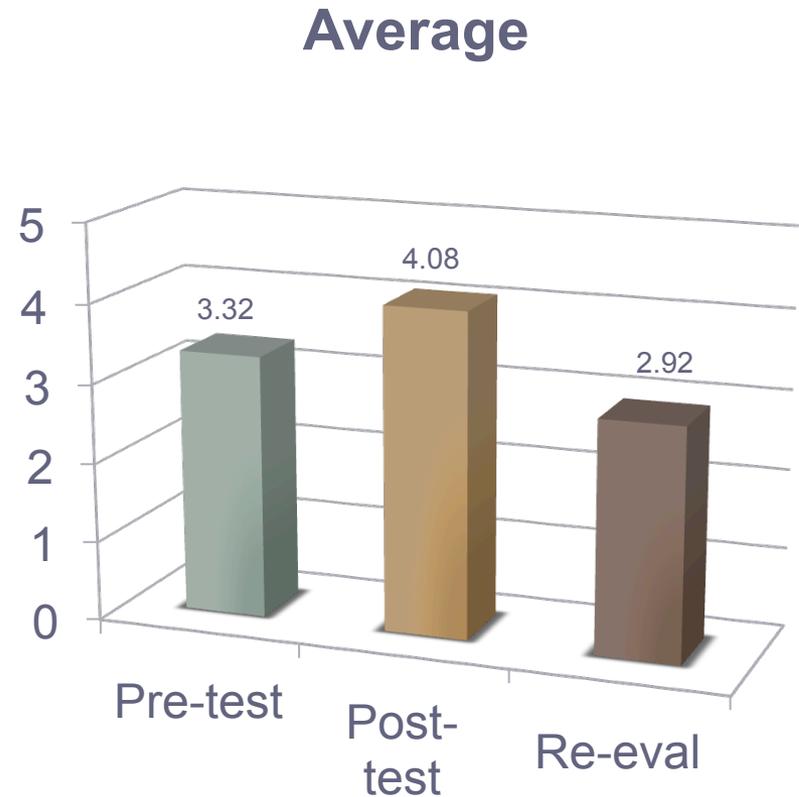
8. I evaluate the quality of the information I find

Using appropriate criteria, such as currency, bias, authority to assess information



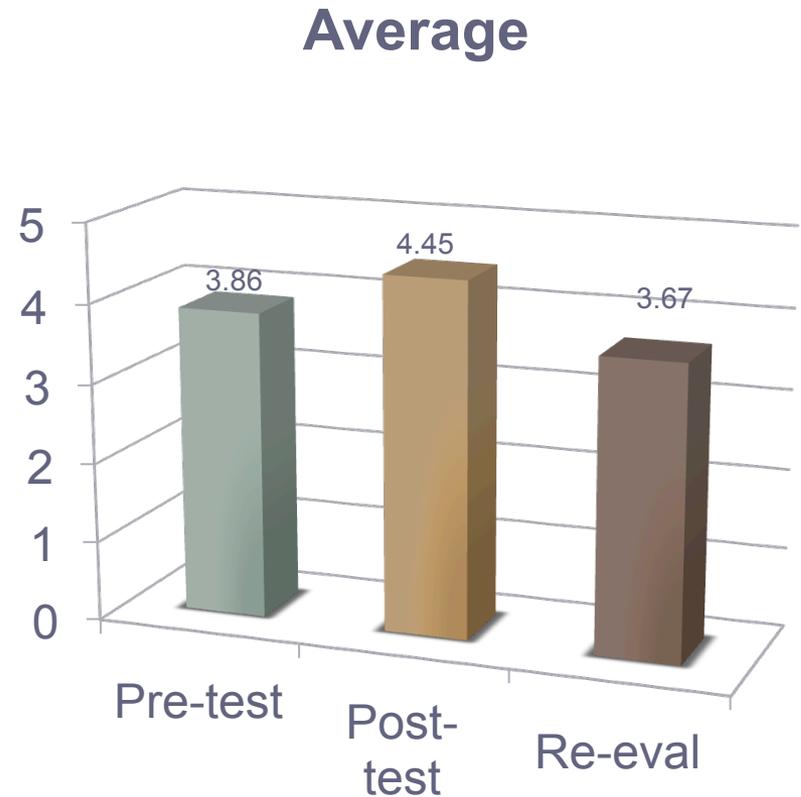
9. I can understand the information I find, analyzing and synthesizing appropriately

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



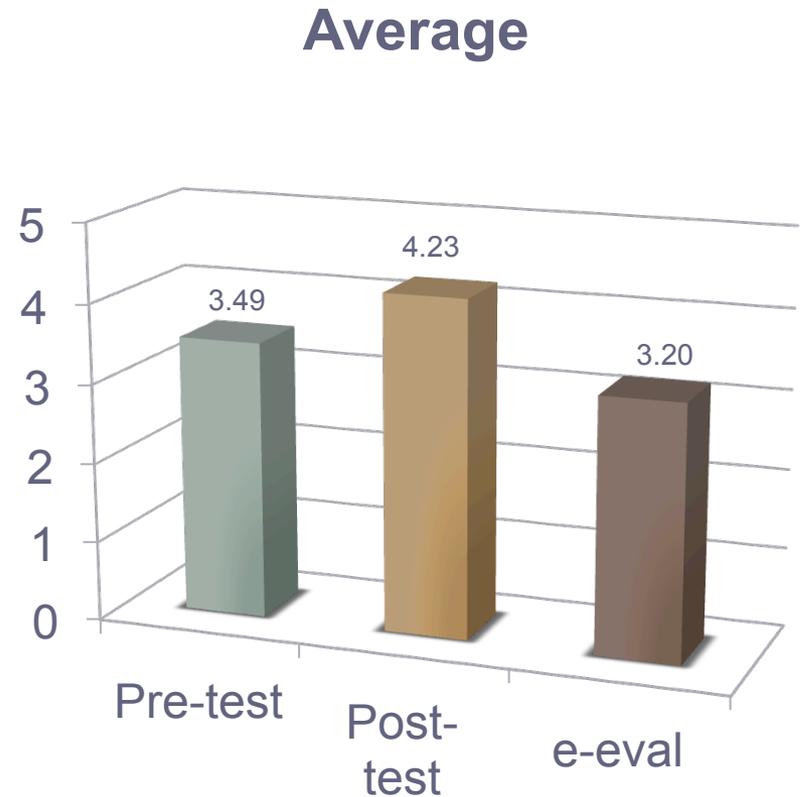
10. I recognize the legal and ethical implications of using other people's work

- 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!