Search Mastery Resources

Google

Dan Russell

- Dan Russell Home page: https://sites.google.com/site/dmrussell/
- *Joy of Search* https://mitpress.mit.edu/books/joy-search
- Dan Russell's SearchResearch blog: http://searchresearch1.blogspot.com/

Google Search Education Lesson Plans:

- https://www.google.com/insidesearch/searcheducation/lessons.html

Moz

- Search operators guide
  - https://moz.com/blog/mastering-google-search-operators-in-67-steps

Karen Blakeman

- Google Commands
  - http://www.rba.co.uk/search/SelectedGoogleCommands.html
- Google Search Tips
  - http://www.rba.co.uk/search/GoogleSearchTips.html

Google Searches for HR recruitment

- Slide deck on the practical use of URLS and advanced Google operators in a Human Resources candidate search context
  - Ask Mary Ann for a copy until she can figure out where to place it to link to this document!

Bing

Bing Search Help Topics: http://help.bing.microsoft.com/

Search Engine Comparisons

Google vs DuckDuckGo - Privacy Settings

- https://www.theguardian.com/technology/askjack/2019/dec/12/duckduckgo-google-search-engine-privacy

Comparison Table of advanced search commands for Google, Bing and DuckDuckGo.

- Created by Karen Blakeman
- http://www.rba.co.uk/search/compare.html

Reverse Image Searches

- Bellingcat comparison of Google, Bing, Yandex, and TinEye
  - https://www.bellingcat.com/resources/how-tos/2019/12/26/guide-to-using-reverse-image-search-for-investigations/

UMD Libraries (some of this is cross-referenced here on this doc)

- New module from Rachel Gammons: https://umd.libwizard.com/f/welcomeLIS
- 2020 "Get it Done Guide" from UMD Libraries uploaded in the folder
  - https://drive.google.com/file/d/1CSF3K_tdHYtr3PiVUXaMjTN7EkltE6Ad/view?usp=sharing

- How to use the UMD library website
    - https://youtu.be/1xtrMxhvo1k
- Evaluating Web Sites: A Checklist
    - https://www.wlps.org/view/2678.pdf
- Future of Information Alliance video series
    - https://fia.umd.edu/videos/

Civic Online Reasoning

Stanford Short videos
- https://cor.stanford.edu/videos/

Crash Course videos (10-part series):
- https://www.youtube.com/watch?v=L4aNmdL3Hr0&list=PL8dPuuaLjXtN07XYqqWSKpPrtNDiCHTzU

Lesson plans & assessments: cor.stanford.edu/curriculum
- https://www.notion.so/Check-Please-Starter-Course-ae34d043575e42828dc2964437ea4eed

Project Information Literacy
- https://projectinfolit.org/
- Project Information Literacy (PIL) is a nonprofit research institute that conducts ongoing, national studies on what it is like being a student in the digital age.
- In the past decade, PIL has surveyed and interviewed almost 21,000 U.S. college students to examine how they interact with information resources for school, for life, for work, and most recently, for engaging with the news.

Potential Activities

Case Studies from folks at UW:
- https://callingbullshit.org/case_studies.html

Gamification/Search Activity:
- http://factitious.augamestudio.com/#/

In-Credibly Informed:
- https://teachinctrl.org/information-literacy/

All About Peer Review:
- https://csudh.libwizard.com/f/peer-review

Project CORA
- A searchable database of open access assignments related to info lit instruction
- https://www.projectcora.org/

ACRL Framework Sandbox
- A searchable database of info literacy assignments from across the disciplines
- https://sandbox.acrl.org/

Assessment Tools

ACRL Project Outcome:

- "Free online toolkit designed to help libraries understand and share the impact of essential library programs and services by providing simple surveys and an easy-to-use process for measuring and analyzing outcomes."
- https://acrl.projectoutcome.org/

Checklists

Five W's:
- https://www.csus.edu/indiv/p/peachj/edte233/images/schrock_5W.jpg
- https://www.rlc.edu/images/graphics/standalone-graphics/5Ws_of_Website_eval.JPG (for example)

CRAAP Test:
- https://ucsd.libguides.com/preuss/webeval
- https://web.archive.org/web/20190119141340/https://www.csuchico.edu/lins/handouts/eval_websites.pdf
- http://library.lsco.edu/help/web-page-rubric.pdf
- http://faculty.academyart.edu/dam/faculty/assets/pdf/teaching-expo-handouts/2015-fall/You%20Can%27t%20Spell%20Research%20Without%20F-U-N/Website%20Evaluation%20Checklist.pdf (for example)

University of Maryland Libraries
- https://www.wlps.org/view/2678.pdf

IFLA
- How to Spot Fake News:
  - https://www.ifla.org/publications/node/11174
- How to Spot Fake COVID-19 News:
  - https://www.ifla.org/publications/node/93015

API fact-checking
- https://www.americanpressinstitute.org/training-tools/fact-checking-resource/

Re: Cautions about indiscriminate (?) use of checklists
- Marc Meola. 2004. Chucking the Checklist: A Contextual Approach to Teaching Undergraduates Web-Site Evaluation. *portal: Libraries and the Academy* 4, 3: 331–344. https://doi.org/10.1353/pla.2004.0055
- Sarah's article:
  - https://kappanonline.org/breakstone-need-new-approach-teaching-digital-literacy/

Cheatsheets

Module 1:
https://drive.google.com/file/d/1NHY1GjWm6jahHLZJaVdTeBppZ0lcT9Ho/view?usp=sharing

Module 2:

https://drive.google.com/file/d/1iXa_fIGsa8by5OoxJJA1sfFcouDccmRH/view?usp=sharing

Module 3:

https://drive.google.com/file/d/1RgWuXxbqcUQO4rhNN5DgpeOa0zmMjGZb/view?usp=sharing

Module 4:

https://drive.google.com/file/d/1b_ACvKYFdOxAguLW73bKFTwSTFZmkKGj/view?usp=sharing

Miscellaneous readings and materials
Source for URL understanding and manipulation
- https://schoolofdata.org/2013/05/09/hunting-for-data-learning-how-to-read-and-write-web-addresses-aka-urls/

Forbes article on search algorithms
- https://www.forbes.com/sites/kalevleetaru/2019/08/21/as-search-engines-increasingly-turn-to-ai-they-are-harming-search/#27fdccee3230

APA Search Training Webinars
- https://www.apa.org/pubs/databases/training/webinars
- Webinars led by APA PsycInfo Training Specialists
- Requires free signup

Karen Blakeman's Website
- Training resources created by KB, a search mastery and research consultant.
  - http://www.rba.co.uk/search/index.html
- Top Search Tips
  - http://www.rba.co.uk/search/TopSearchTips.html