Frames of Information Literacy

Frames through which to think about Info. Lit. when setting your own self-directed learning goals.
Framed of Info. Lit –
Scholarly Communication Schema Frame

How is the scholarly work/knowledge of your field(s) created & communicated? Understand

- What are the key peer-reviewed journals?
- How important is book publishing? Who are the major publishers?
- What scholarly bibliographies index the major journals in your field?
- What are the professional organizations associated with your field? When are their conferences? How do they communicate proceedings? [Grey Literature]
- What is the social networking schema of academic communication? Are there key blogs, etc.?
- What is peer-review and what are its limitations
Frames of Info. Lit –
Search Skills & Tools Frame

Can you locate the scholarly conversation?

- Identify key concepts of an inquiry & from these construct search plan
- Understand database construction
- Construct a fielded subject search using Boolean operators [AND, OR, NOT]
- Construct a forward citation search in key citation indexing, e.g. Web of Science
- Understand Tools of Power Searching e.g. controlled vocabulary, truncation, proximity across platforms
- Use Insider & Outsider Search engines
- Use Ulrich’s Periodical Directory
- Utilized Full Text Archive navigation
- Design search plans and that are constantly readapted through feedback.
- Set up alerts and use RSS feeds
Frames of Info. Lit –
Political, Ethical & Socioeconomic Frame

Do you understand these social, economic, ethical and political issues surrounding the creation of knowledge and who has access to it?

- Open access movement
- Copyright, Fair Use, & Creative Commons Licensing
- Self-archiving and institutional repositories
- Exclusion / Inclusion
- Bias and worldview
- Plagiarism, Permission, & Attribution
- Human/Animal Use standards
- Privacy standards for online scholarship
Frames of Info. Lit – Media Frame

Can join or contribute to the scholarly conversation happening outside of print? Do you have competence in...

- Enhancing readability in a PDF
- Including of multimedia and images
- Creating Audio/video
- Creating Animation
- Managing Images
- Formatting scholarly documents
Frames of Info. Lit –
Critical Evaluation of Information Frame

Do you effectively reflect on and critically evaluate all information sources?

- Authority
- Objectivity/Bias
- Accuracy
- Coverage – Inclusion/Exclusion
Can you effectively organize, tag, and access data and metadata?

- Citation Managers, e.g. Refworks, and other tools,
- Tagging systems and web-based organizational tools, e.g. Evernote
- Metadata style conventions of the field, e.g. APA, MLA
- Understand and use Digital Object Identifiers
Frames of Info. Lit –
Personal Frame

Do you draw connections between yourself and the information source?

- Articulate the need for information
- Identify information with relevance to your inquiry
- Make meaning of your information in the context of other relevant information
- Building a personal knowledge base
Relational/Intersecting Frame

All frames co-exist in relation to one another. As we work together I will model and articulate skills from all frames as we encounter them.
Frames of Information Literacy

Next Steps:

- Setting goals for self-directed Info. Lit. learning *in context* and in the service of your overall learning goals.
- Utilizing this learning to create quality scholarship
- Applying continuous self-assessment and upgrading of skills and knowledge

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Our Info. Lit. Continuum is shaped by the *Information Literacy Competency Standards for Higher Education*, Association of College and Research Libraries, American Library Association