Find and Cite Three-to-Five Sources: Applying the Sociological Imagination to Critical Information Literacy

Mooney, Hailey; Dempsey, Paula

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Applying the Sociological Imagination to Critical Information Literacy

Challenge: Do you ever ask students to complete an assignment that includes a bibliography requirement? Literature research and writing is an opportunity to apply the sociological imagination to both the paper topic and to the process of discovering and selecting the information sources that will inform student work. However, this is often a missed opportunity: either information discovery is seen as ancillary to the assignment and not discussed, or library instruction may not meaningfully integrate sociological concepts from your course curriculum.

Approach: The Sociological Information Literacy Framework

• Tool for identifying how to bring critical information literacy into the classroom
  - Reflectively locate, understand, and use information in support of lifelong learning goals for developing informed citizens with higher-order thinking skills
  - Sociological Information Literacy is an understanding of how information and scholarship are created, published, disseminated, and used by individuals and organizations that is informed by sociological thinking and scholarship.

Next Steps: Peer review, revision, and putting it into practice!

• Review and endorsement of the Sociological Information Literacy Framework by the Association of College & Research Libraries and the American Sociological Association
• Making meaningful connections between sociological and information literacy will provide a foundation to enrich instructor-librarian collaboration in the classroom and strengthen overall student learning.

Sociological Information Literacy Framework (Draft)

<table>
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<tr>
<th>Sociological Literacy Framework Concepts</th>
<th>Framework for Information Literacy Concepts</th>
<th>Information Creation as a Process</th>
<th>Information Has Value</th>
<th>Research as Inquiry</th>
<th>Scholarship as Conversation</th>
<th>Searching as Strategic Exploration</th>
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<tr>
<td>Authority Is Constructed and Contextual</td>
<td>Evaluate based on information need and context, different types of authorities.</td>
<td>Different formats reflect varying messages and delivery methods.</td>
<td>As commodity, education, influence, understanding; role of legal and socio-economic interests</td>
<td>Iterative question asking, methods, analysis</td>
<td>Sustained discourse, varied perspectives</td>
<td>Iterative evaluation of range of sources, mental flexibility</td>
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</table>

**Sociological Eye**

Sociology as a distinctive discipline
- Social basis and construction of knowledge
- “Truth is political”
- Scientific knowledge vs. other ways of knowing

“the medium is the message”
- Commodity: economic/financial structures support/constrain info production
- Means for education: varying access, promotion of “correct” information
- Means to influence: role and impact of propaganda

Ask questions like a sociologist
- Social assumptions vs. scientific evidence
- Verification process

Social context of scholarly discourse;
- (a) who is an expert in a field,
- (b) where the boundaries of a field lie,
- (c) what can be said within these boundaries

Social Structure

The impact of social structures on human action
- Social roles may privilege some as authorities
- Social institutions exert influence over what is considered valid or factual

Ownership of information systems impacts the processes of information creation and what information is made available
- Ownership of information systems is concentrated; even where information is produced by individuals, it may be owned by private corporations (e.g., on social media platforms, transfer of copyright agreements)

Expert knowledge is shaped by established scientific systems and processes
- Scholarly conversations are shaped by institutional structures: higher education, research firms, publishers, libraries, archives, and the WWW

Search engines as gatekeepers to information
- Algorithms reflect the interests of their creators

Socialization

The relationship between the self and society
- Ideologies impact accepted authorities
- “Fake news”

Social media as performative work
- Trusted formats and sources vary by culture

Creation of information as expressions of self and social belonging is monetized and monitored (e.g., social media)
- Cultural contexts shapes perceptions of legitimate knowledge and questions

Participation in scholarly discourse relies on membership in communities of practice
- Citation practices, plagiarism

Perceptions of relevance are shaped by social position
- Cultural bias impacts design of search engines and classification systems

Stratification

The patterns and effects of social inequality
- Institutions with authority to produce knowledge recreate social inequalities
- Certain forms of knowledge production are valued over others: e.g., low income students as lacking cultural capital, rather the institutional de-valuing of different cultures

Socioeconomic status impacts ability to participate as a producer of information, or to access information
- “Profitable” research outputs receive more value and resources
- Corporate control and limits on information distribution and participation
- Commodification of personal information (i.e., surveillance capitalism) and privacy ramifications

Particular methods of scientific inquiry are privileged as creating “neutral” knowledge
- Historical exclusion of subordinated social groups from scholarship

Unequal access to literacy education
- Development of expert search strategies is a skill that takes education and experience

Social Change and Social Reproduction

How social phenomena replicate and change
- Scientific authority comes from approval by educational institutions; Academic success requires acceptance of certain “truths” about the social and natural world
- Through young scholars, these “truths” persist

Certain kinds of knowledge are reproduced; because scientists use existing theories for hypothesis building, methodological design, and interpretation, they will often fail to see what does not fit into these theories
- Social movements may be aided by social media, but the terms of use and algorithms that impact what information is seen are set by private ownership
- Every day, scientists encounter phenomena that cannot be explained by existing theories: often, these anomalies are ignored or avoided through a focus on certain methodologies over others

Students are trained in certain disciplines; While these disciplines may address similar problems, they remain distinct and the conversations within them siloed
- The terms scholars use in search depend on the conventions of their discipline; It is more difficult to find and read scholarship outside the discipline in which one is trained

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Hailey Mooney, University of Michigan Library
Paula Dempsey, University of Illinois at Chicago Library

**Sociological Information Literacy Framework**

1. Sociological Literacy Framework (Ferguson & Carbonaro 2016)
3. Sociological Information Literacy Framework

**Bibliography**