



Cannell Library Information Literacy Outcomes

The Reference/Instruction program at Cannell Library supports the Clark College Mission and Mission Imperatives. Library faculty provide leadership and support for learner-focused education to encourage members of the college community to become Information Literate Citizens *as defined by the Clark College Information/Technology Ability (I/T). The I/T ability states that students “are able to ethically access, organize, evaluate, document and present information using electronic, print and human resources.”*

An Information Literate Student is able to:

1. Identify the organization of academic libraries and the specific collections and services of Cannell Library. Specific examples include:
 - Obtain a library card and check out books
 - Locate material using the Library of Congress Classification System
 - Demonstrate competency using the Reference Collection, Periodical Collection and Book Stacks.
 - Demonstrate understanding of instruction available at the Reference Desk.
 - Access resources on Reserve
 - Identify the Cannell Library catalog and electronic databases (i.e. InfoTrac, ProQuest).
 - Locate and search for information from the Cannell Library Web Page
2. Identify and contact individuals and organizations that may assist in answering questions. (i.e. librarians, professors, experts, community and other organizations)
3. Use standard library vocabulary (i.e. abstract, bibliography, catalog, citation, index, etc.)
4. Distinguish between information formats; match appropriate tools to the research need. For example:
 - Search the Library Catalogs to find books
 - Search periodical indexes (print and electronic) to find periodical articles
 - Find general information in Reference tools: general- and subject-specific encyclopedias, almanacs, thesauri, atlases, and other general reference sources.
 - Use internal indexes.
 - Perform a WWW search using a search engine or directory when appropriate (i.e. current, primary or technical documents)
5. Complete a simple search and select the most efficient method of retrieving information from:
 - A Library Catalog (for author, title, subject, keyword)
 - A general periodical index, electronic (i.e. *InfoTrac*, *ProQuest*)
 - A periodical index, print (i.e. *Humanities Index*, *Readers Guide*)

- A WWW search engine (i.e. *Google, Alta Vista*)
 - A WWW specialized directory (e.g. *Librarian's Index to the Internet*)
6. Plan and execute a complete research strategy, using the Research Process, for a specific research topic.
 7. Design and implement a complete online search (in electronic databases or the Web).
 - Identify keywords, synonyms, and related terms
 - Identify controlled vocabulary terms
 - Construct a search strategy using correct syntax, including Boolean operators (and, or) if necessary
 - Revise search as needed
 - Conduct search across a variety of sources and systems
 - Use online help
 8. Evaluate quality and usefulness of information.
 - Critically analyze sources for relevancy, authority, currency, objectivity and accuracy
 - Collect opposing viewpoints
 - Distinguish between scholarly and popular resources
 - Distinguish between primary and secondary resources
 9. Retrieve, organize, store and manipulate information.
 - Retrieve in-house materials from the physical collection
 - Evaluate need and obtain off-site materials when appropriate (i.e. Interlibrary Loan, PORTALS libraries)
 - Download files
 - Save files to disk in a variety of formats (i.e. text, html)
 - Transmit information via email
 10. Identify the ethical issues of being both a producer and a consumer of information.
 - Document sources accurately using an appropriate style (i.e. MLA, APA, etc.)
 - Recognize and discuss issues relating to copyright and other intellectual property rights