CSC 170 - Introduction to
Computers and Their Applications

Information Literacy Lecture 3 –
Information Resources

Information Resources

• The library remains our most important information resource, although the manner in which we get our information has changed.
• Any search for information should start with the University’s web site.
Books

- ALICAT is the primary to start a search of the Adelphi University libraries when searching for books, videos, and other library materials, start with the Adelphi Libraries' local collection by using ALICAT.

- Some will provide only article citations, which may include a link to the full text of the article. But others may also include the author’s abstract that summarizes the article.

Searching Books

http://libraries.adelphi.edu
Databases

- Databases provide a useful research resource for college-level work.
- Databases are organized in a way that allows the contents to be retrieved by a search.
- Most databases are specific to one subject, but there are others that are multi-subject. Academic Search Complete, Omnifile full test, and the Proquest Research Library Collection are examples of multi-search databases.

Selecting a Database
Selecting a Database

Searching A Database
The Results

The Article in HTML
The Article in PDF

Some Databases Only Supply A…

• **Citation** – contains all the information that you need to find the published article, i.e., author, title of article, title of journal, volume and issue #, and page(s).

• **Abstract** – a summary (usually one paragraph) of the article’s contents.
A Subject Database

- Subject databases allow the user to search for articles in a particular discipline.
- This avoids the problem of “information overload”

Searching Subject Databases
Searching Subject Databases

Scholarly vs. Popular Periodicals

**Scholarly Journals**
- Academic/scholarly in scope
- Written by faculty/scholars
- Research articles
- References and bibliography
- Scholarly language
- Written for researchers/students
- Articles are peer-reviewed

**Popular Magazines**
- News/general interest in scope
- Written by reporters/freelancers/anonymous
- Public interest articles
- Few bibliographic references
- Conversational language
- Written for the general public
- Articles reviewed by editorial staff
Google Search

- Google Scholar provides a way to search for scholarly publications and can sometimes provides links to where you can find them.
- You can search by author, title, or category.

Searching by Author

[Google Scholar search for Donald Knuth]
Searching by Title

Advanced Scholar Search
Advanced Scholar Search