



Information Literacy: Library Research Basics



This presentation explains research skills
for the virtual student

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- ◇ Definition of Information Literacy
- ◇ Information Review
 - Research, analyze, review
- ◇ How to evaluate Web sources
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1. Create working definition for information literacy
2. Discover basic library research information using the Internet
3. Become familiar with Library, research resources
4. Perform basic key word search using given search engines
5. Develop working knowledge of Library databases and information centers to perform and locate key information
6. Develop beginning basis for critical analysis, in evaluating web sites

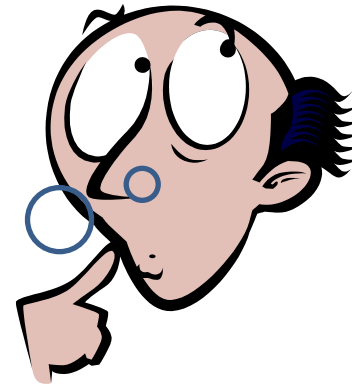
COURSE OBJECTIVES

A working definition for Information Literacy is. . .

A foundation for informed decision-making in social and educational experiences... the information-literate person apply self-guided thought processes, to make critical analysis in information gathering, examines , and learns to process information through unbiased thought processes.

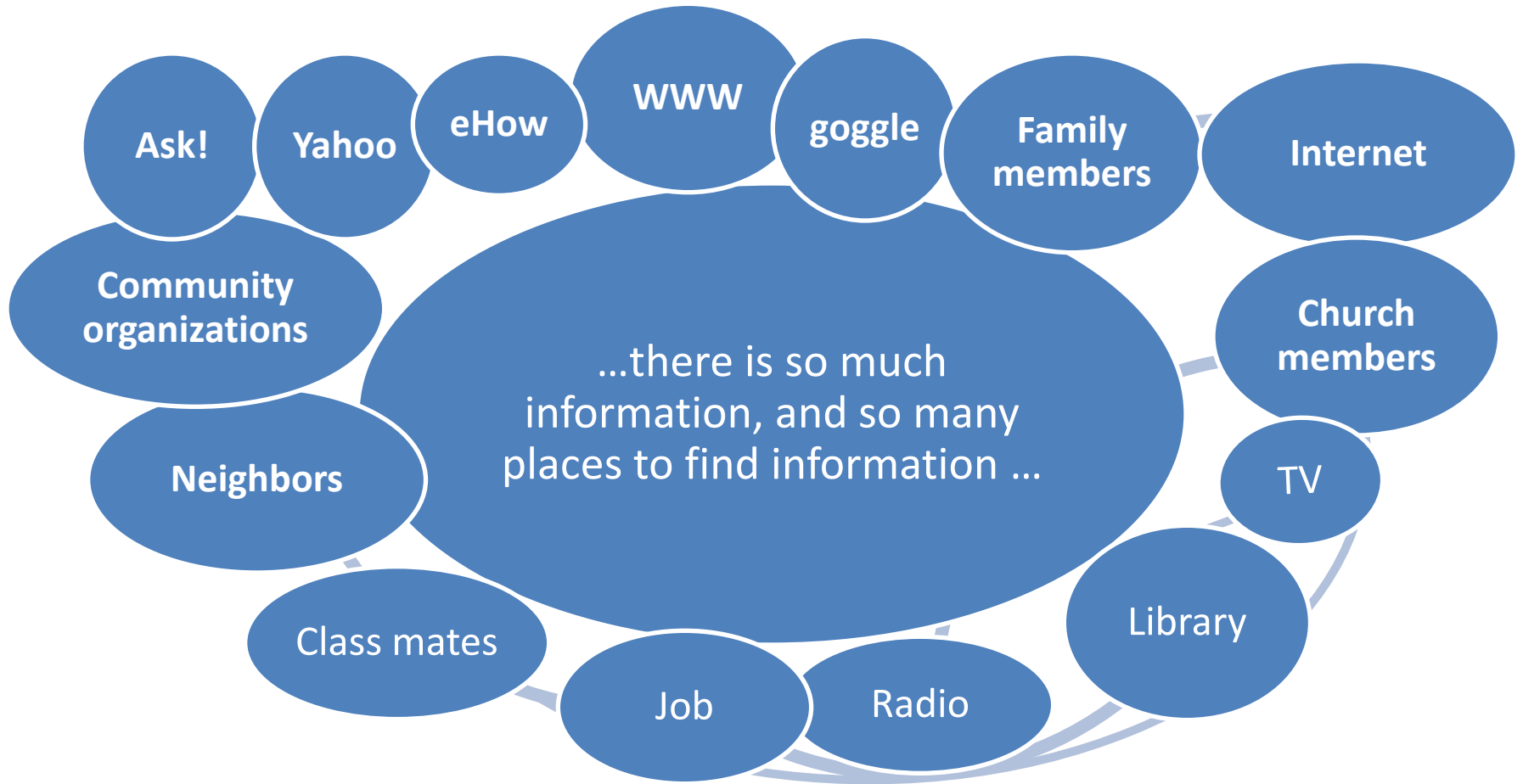
Information-literate students are high quality learners, obtaining high levels of achievement.

Computers makes it easy to find information, but...



**it is important to
review the
information to
determine if it will be
useful for your
research, project**

because



Information is everywhere...

For academic research, verify what you hear or see, using ...

the school, college, university, or public, library...

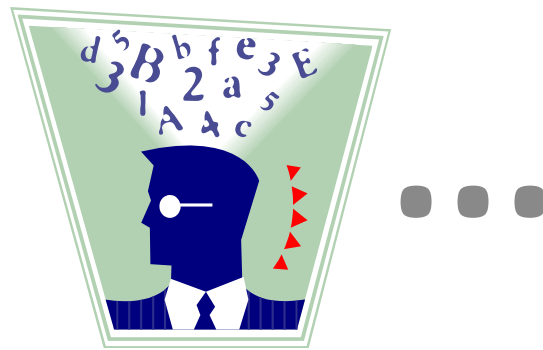
Videos

Books

Research
Databases

Ask the
Librarian

... it is also important to learn how to determine if the information is reliable, by reviewing, researching, evaluating, and analyzing sources,



How to Evaluate Web Documents...

Reliable Web documents, will almost always give:

- Author name or contact person,
- Address (street or e-mail);
- Uniform Resource Locator (URL), or
- Identifier of who is sponsoring web site;

Did you find these in your research?

- Date the work was created or last modified, and
- Link to more information/ a sponsoring institution, organization or a web site

Research and Library Skills: An evaluation

The most used method for finding information is....

Conducting a search in the library database, using criteria such as...

a Word → Phrase → group of words

HOW TO ANALYZE SCHOLARLY ARTICLES

...is there an abstract or short summary of the article?

Are references available to back the work

Did you verify the references

Are citations included

Are they current?

Is there the author clearly identified?

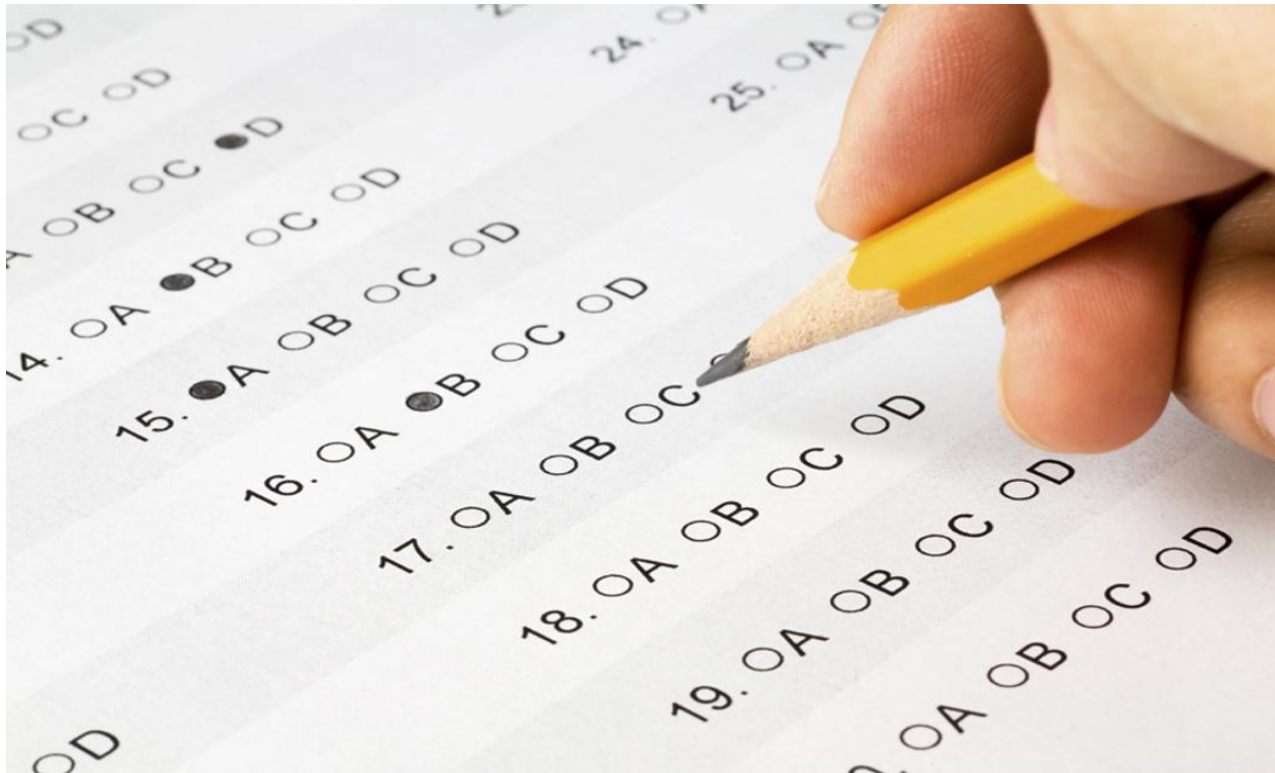
Credentials obvious

When conducting a research, always ask the following questions, What does the URL or web address say about the creator of the web site? What was the creators purpose? Always look at the final syllable in the domain name. The list below provides reliable research site, these will be discussed further in Module 2.

| | |
|-------------|--|
| .gov | Government agency: www.whitehouse.gov |
| .net | Internet Service Provider: www.whitehouse.net |
| .com | Commercial site (Note: www.whitehouse.com is a pornographic site. Go there at your own risk.) |
| .edu | Higher education - www.lesley.edu. Other educational sites may appear with different domain names: www.whitehouse.gov/kids |
| .mil | Military site- www.navy.mil/ |

Retrieved from http://www.lesley.edu/library/guides/research/faculty_checklist.html

Test your Knowledge



The first three sites are official "White House" sites. Type each link into the web search box on your computer and review the contents. Are the sites easily accessible? Discuss your findings with your study group, post your findings in the discussion board.

Government agency: www.whitehouse.gov

Internet Service Provider: www.whitehouse.net

Commercial site (Note: www.whitehouse.com is a pornographic site. Go there at your own risk.)

Higher education - www.lesley.edu. Other educational sites may appear with different domain names: www.whitehouse.gov/kids

Military site- www.navy.mil/

Retrieved from http://www.lesley.edu/library/guides/research/faculty_checklist.html

Internet Search Assignment

(1) In this assignment, go to the World Wide Web and in the address bar, type

Search the Web

- (1) How many results/hits did you get **22,400,000**
- (2) Click on at least two hits, write a sentence or two describing your results:

The most popular student answers

[Barack Obama - Wikipedia, the free encyclopedia](#)

Barack Hussein Obama II is the 44th and current **President** of the United States. He is the first African American to hold the office. **Obama** previously served ...

en.wikipedia.org/wiki/Barack_Obama – [Similar to Barack Obama - Wikipedia, the free encyclopedia](#)

[President Barack Obama | The White House](#)

Browse White House visitor logs. **President Obama** greets White House visitors ... Barack H. Obama is the 44th President of the United States. ...

www.whitehouse.gov/administration/president-obama

[President Barack Obama](#)

www.history.com Uncover the Life & Legacy of **Barack Obama** at HISTORY™ - Videos & More!

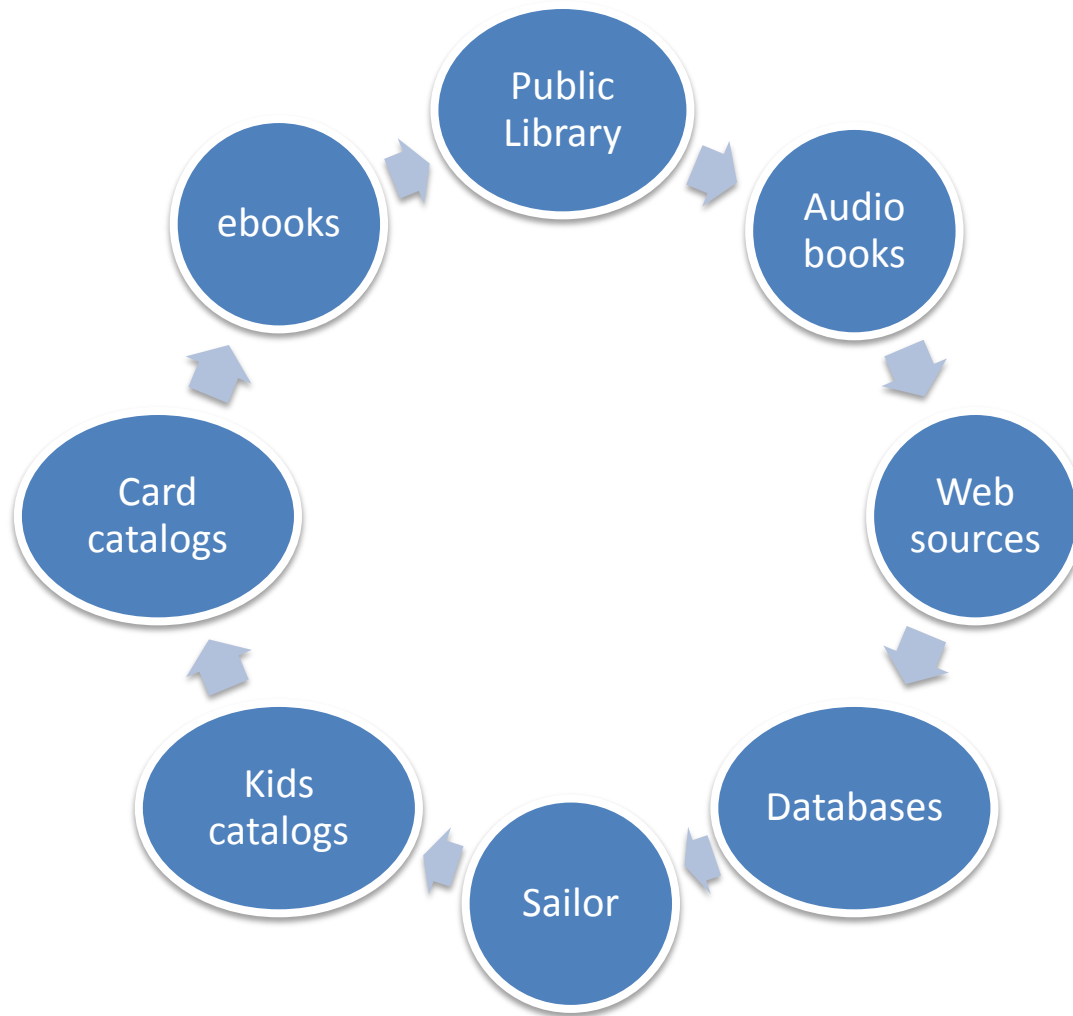
LIBRARY RESEARCH TOOLS



Networks and information sharing through library databases and the WWW.

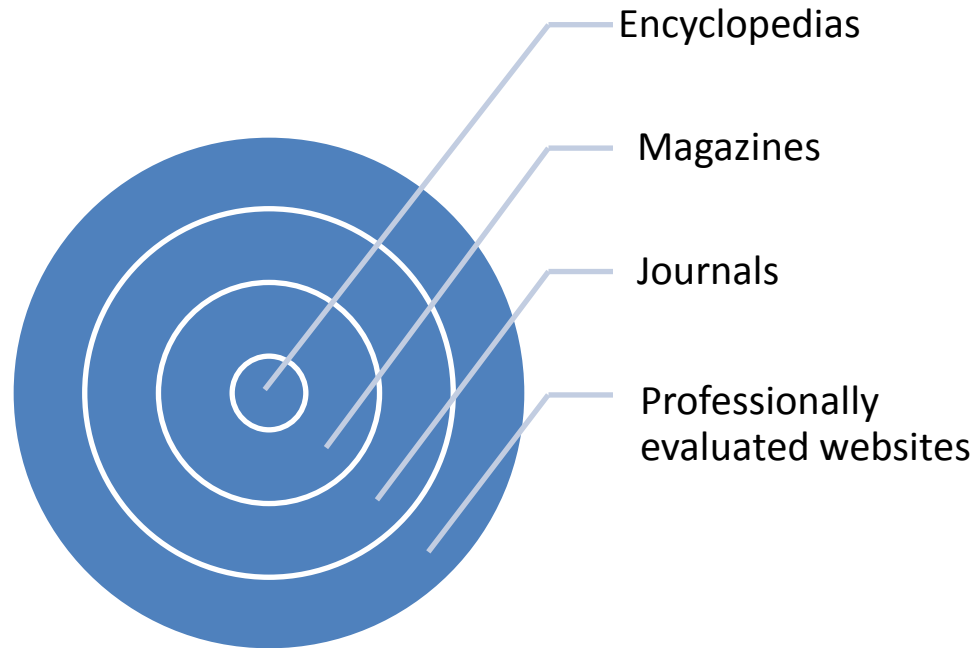
There are many other resources available for student research. The following are widely used Library resources



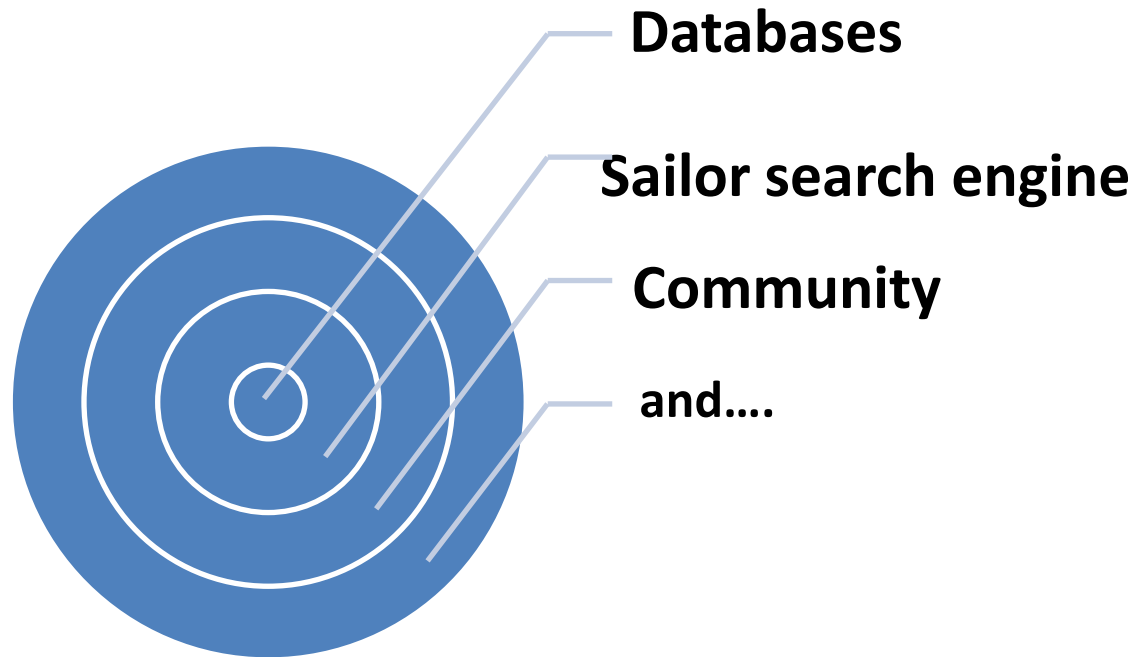


The Public Library has a wealth of research resources

The Library Research Database includes...



The Library Web sources includes...



Test Your Research Skills

...The Library Information Centers provides reliable search engines in subject areas:

- **African American Info Center**
- **Government Info Center**
- **Health Info Center**
- **Education and Homework Info Center**
- **Consumer Info Center**
- **History Info Center**
- **Holiday Info Center**
- **Home and Garden Info Center**
- **Internet Info Center**



Test Your Research Knowledge

Which search engine would be best to find information about President Obama

- ✓ African American
- ✓ Government
- Health
- Education and Homework
- Consumer
- ✓ History
- Home and Garden

Using the Library database where would you find information about the dragonfly

- Health
- ✓ Education and Homework
- Consumer
- History
- Holiday
- ✓ Home and Garden
- Internet
- Government

Questions and Answers

The next steps in Library research