

Boolean Logic Online databases and some search engines use Boolean logic.

AND will limit the search. Both terms must be on a site. Keuka College AND sports



NOT will limit the search. The first term must be on a site, the second must not. Dolphins NOT football

OR expands the search. Either term can be on a site. AIDS OR auto immune deficiency



Truncation

Online databases and some search engines use truncation

You can expand a search using an ***** to finish a word to get variation on the root word.
Comput* will get compute, computer, computers or computation

Searching Internet Search Engines

Check out the "tips" or "help" on a new search engine when you first try it. Many, but not all, use Boolean searching. Almost all use the following commands to help you limit your searches.

+ in front of a word or phrase means that word **MUST** be on a site.

+pizza +pepperoni

- in front of a word or phrase means that word **MUST NOT** be on a site.

+pizza -anchovies (pizza not anchovies)

" "

using quotes around a phrase means the words enclosed by the quotes **MUST** be on the site, next to each other, and in that order.

+ "library of congress" will get you fewer, better hits than

+library +congress

Keuka College Online Databases

For what's currently available go to the Lightner Library website

- www.keuka.edu/library.html

Search Engine Showdown

This site gives information on search engines including whether they use +, -, "", Boolean, or truncation.

- www.searchengineshowdown.com/features/

Internet Detective

A tutorial to learn how to evaluate websites.

- <http://www.sosig.ac.uk/desire/internet-detective.html>

Search Engines to try out

www.searchedu.com/	Limits searches to .edu sites (college and universities)
google.com	Big, fast and simple. Ranks a site high based on how many sites are linked to it.
Hotbot.com	HotBot makes it simple to limit the search to a person
www.alltheweb.com	Very fast, very large
www.nlsearch.com	Sorts results in the subject folders
Ixquick.com	A powerful metasearch engine (searches other search engines)

Useful Websites to Explore

www.iii.org/ (a directory)	Librarians Index to the Internet - annotated links on a wide variety of subjects
www.dmoz.com (a directory)	The Open Directory Project
Firstgov.gov	Access to many government sites
www.state.ny.us/state_acc.html	Access to New York State government agencies
www.epa.gov	Guide to the Environmental Protection Agency
http://www.nlm.nih.gov/nlmhome.html	US National Library of Medicine
www.heritage.org	The Heritage Foundation (politically conservative organization)
www.pfaw.org	People for the American Way
www.aclu.org	American Civil Liberties Union
www.moralityinmedia.org	Conservative group opposed to indecency in broadcasting
www.criminology.fsu.edu/cj.html	Florida State Univ. School of Criminology and Criminal Justice
www.now.org	National Organization for Women
www.census.gov	US Census
thomas.loc.gov	Daily proceedings from the floors of the US House and Senate
www.ojp.usdoj.gov/bjs	US Dept. of Justice/Bureau of Justice Statistics