

Pre- and Post- Test

- 1) Let's say that you wanted to research the topic of evolution and species extinction. Write a research question based on that broad topic.

- 2) Using the research question you wrote above, what keywords might be good to use in the first stages of research? Consider synonyms and related terms, and be creative.

- 3) Using the research question you wrote above, where would you look to find answers to your question? (Be specific.)

- 4) What would you examine to determine whether a website is providing good, useful information?

- 5) When performing a broad search for journal articles on a topic of interest, what is the most important part of an article to read to quickly determine its relevance to your topic?
 - a. abstract
 - b. references
 - c. introduction
 - d. methods
 - e. I don't know.

- 6) IUCAT, the IU Libraries online catalog, may be used to search for:
 - a. titles of journal articles
 - b. authors of journal articles
 - c. journal titles
 - d. I don't know.

- 7) In which of the following documents or information sources would you most likely find a **summary of a general topic** in science?
 - a. primary article
 - b. encyclopedia article
 - c. review article
 - d. index/database
 - e. I don't know.

- 8) In which of the following documents or information sources would you most likely find a **detailed explanation of a specific experiment**?
 - a. primary article
 - b. encyclopedia article
 - c. review article
 - d. index/database
 - e. I don't know.

- 9) In which of the following documents or information sources would you most likely find **citations and abstracts for journal articles**?
- primary article
 - encyclopedia article
 - review article
 - index/database
 - I don't know.
- 10) In which of the following documents or information sources would you most likely find a **summary of findings on a specific topic** in science?
- primary article
 - encyclopedia article
 - review article
 - index/database
 - I don't know.
- 11) What type of document or information source provides the **strongest, most authoritative support for an academic paper**?
- primary article
 - encyclopedia article
 - review article
 - index/database
 - I don't know
- 12) What is your standing at IU?
- freshman
 - sophomore
 - junior
 - senior
 - other _____
- 13) What is your major? _____
- 14) What type of instruction have you received on using journal indexes/databases? (Circle all that apply.)
- one on one consultation with a librarian
 - demonstration within a course
 - demonstration not associated with a course
 - other _____
 - none
- 15) How many times have you used journal articles for research or to complete an assignment for a class?
- 1 - 2
 - 3 or more
 - never
- 16) Which do you use most often to search for scientific journal articles?
- Google
 - Indexes/databases (i.e. Web of Science, PubMed, or Ebsco)
 - IUCAT
 - Other _____