# **Extended Essay Research**

### **Extended Essay Guide**

- In-depth study of a focused topic
- Intended to promote high-level research and writing skills, intellectual discovery, and creativity
- Formal piece of scholarship no more than 4,000 words
- Result of 40 hours of work by the student

### Researching and writing the extended essay, page 7

- 3. Formulate a well-focused research question.
- 4. Plan the investigation and writing process.
  - Identify how and where to gather material.
  - Identify which system of academic referencing they will use, appropriate to the subject of the essay.

### **Information Cycle:**

http://www.libraries.psu.edu/content/dam/psul/up/lls/audiovideo/infocycle 2008.swf

DIKW: Data, Information, Knowledge, Wisdom



#### Libraries:

Classen SAS Library → Destiny: https://destiny.okcps.org

EBSCO: Username and Password: classen, comets

**History Reference Center** 

Literary Reference Center Plus

Points of View

Science Reference Center

### Oklahoma Department of Libraries → <a href="http://www.odl.state.ok.us/">http://www.odl.state.ok.us/</a>

Databases -- EBSCO Host: Username and Password: oklahoma, OKCPS

Catalogs – WorldCat: Authorization: 100259415, Password: hxm6fxche

ODLOnline: <a href="http://catalog.odl.state.ok.us/dbs.htm">http://catalog.odl.state.ok.us/dbs.htm</a>

Open access **0** 

## • Metropolitan Library System → <a href="http://www.metrolibrary.org">http://www.metrolibrary.org</a>

### **Databases**

A to Z Maps Online Book Collection Nonfiction: Middle School Edition

A to Z the USA (EbscoHost)

Booklist Online, Books in Print, Business Source

Premier (EbscoHost)

Academic Search Premier (EbscoHost)

Columbia Gazetteer of the World

AccessScience (McGraw-Hill Encyclopedia of Science Complete Dictionary of Scientific Biography

& Technology)

African American History Online Computer & Internet Basics, Consumer Health

Computer & Internet Basics, Consumer Health

rican American History Online Complete (EbscoHost)

American Indian History Online Consumer Reports

America's Newspapers Cypress Resume

AP Images D & B Million Dollar Database

ArticleFirst (FirstSearch) EbscoHost

Associations Unlimited Electric Collections Online (FirstSearch)

AT&T Yellow and White Pages – Oklahoma City

Encycopedia Britannica Online for Kids

Auto Repair Reference Center Encyclopedia Britannica Online Reference Center

Best's Library Center ERIC (EbscoHost)

Bibliography of Native North Americans (EbscoHost) Fold3 (formerly Footnote)

Biography and Genealogy Master Index

Funk and Wagnalls New World Encyclopedia

Biography Reference Bank (EbscoHost)

Book Collection Nonfiction: Elementary School Global Road Warrior

Edition (EbscoHost) Government (FirstSearch)

Book Collection Nonfiction: High School Edition

Grand Edit Editor

(EbscoHost) (EbscoHost)

Grolier Online

Grove Art Online Oklahoma Images Grzimek's Animal Life Oklahoma Newspapers Oklahoman Electronic Archives Health Source: Consumer Edition (EbscoHost) Health Source: Nursing/Academic Edition Oxford Biblical Studies Online (EbscoHost) Oxford Dictionaries HeritageQuest Online Oxford English Dictionary (OED) In the First Person PapersFirst (FirstSearch) **Issues & Controversies** Price It! Antiques & Collectibles Job & Career Accelerator Primary Search (EbscoHost) Kids Search (EbscoHost) Proceedings (FirstSearch) **Learning Express Library** Professional Development Collection (EbscoHost) Legal Forms Library Proquest – Newspapers Library, Information Science & Technology Abstracts ProQuest Historical Newspapers: Los Angeles Times (EbscoHost) (1881-1987)**Literary Reference Center** Reference USA, Regional Business News (EbscoHost) Literature Resource Center Same Day Global Newspapers LitFinder Sanborn Maps Little Pim Science Online Local History Oklahoma County Building Index (OK Searchasaurus (EbscoHost) County Buildings) SIRS Discoverer Deluxe Mango Languages SIRS Researcher MAS Ultra - School Edition (EbscoHost) Small Engine Repair Reference Center MasterFILE (EbscoHost) Student Research Center (EbscoHost) MEDLINE (EbscoHost Test Url Military & Government Collection (EbscoHost) TOPICsearch (EbscoHost) Newsbank - Daily Oklahoman **USA Gov** Newspaper Source Plus (EbscoHost) Value Line NoveList K-8 Plus World Almanac (FirstSearch) **Novelist Plus** World Cat (FirstSearch) Oklahoma Folklore Collection

World News Digest

Gale Virtual Reference Library

Google News: <a href="http://news.google.com/">http://news.google.com/</a>

Google Books: http://books.google.com/ TurnItIn: http://www.turnitin.com

Google Scholar: <a href="http://scholar.google.com/">http://scholar.google.com/</a>

#### **Basic Steps in the Research Process**

http://www.crlsresearchguide.org/00 basic steps.asp

- 1. Select a general topic that interests you in some way.
- 2. List key words to help you look up information about the topic.
- 3. Go to an encyclopedia, or other reference source, to get an overview of the topic.
- 4. Make source cards for whatever sources you will use for information.
- 5. Using the general overview, begin to focus the topic into something you can cover well.
- 6. Write a statement of purpose about the focused topic.
- 7. Brainstorm questions about the focused topic.
- 8. **Group questions** under similar headings.
- 9. Add any new questions you can think of under those headings.
- 10. Repeat step 2, listing more key words from your newly focused topic and questions.
- 11. Make a list of possible sources that can answer your questions. Identify the best sources to use.
- 12. Find the sources in the library, on the computer, etc. Make a source card for each one you use.
- 13. Begin making notecards. Use your brain stormed questions to guide your note taking.
- 14. Change your statement of purpose into a draft thesis statement.
- 15. Make an outline of your headings. If you are ready to print your outline, try the Outline Maker
- 16. Refocus your thesis statement if necessary.
- 17. Write the body of your paper from your notes.
- 18. Cite any necessary information with parenthetical citations.
- 19. Write your introduction and conclusion.
- 20. Write your Works Cited (it is similar to a bibliography).
- 21. Create a title page.
- 22. Evaluate your work.