UF 100: Search Strategies & Information Evaluation

Theme: History and Future of Education

Goal: As developing critical thinkers, students will begin to develop academic search strategies, utilize academic articles, and explore criteria for evaluating information.

Learning Outcomes: Students will:
1. Develop and apply strategies for locating articles, including selecting keywords and research databases.
2. List three characteristics of an academic article, and identify one such relevant article in a research database.
3. Identify criteria to use when evaluating information, and apply the CRAAP criteria to the evaluation of articles and websites.

University Foundations 100 Library Guide
All documentation and links can be found on the UF100 research guide. http://guides.boisestate.edu/uf100
Choose the appropriate tab for your course.

Pre-Session Videos
Before you begin this session please view the following three videos that will help prepare you for the tasks below:
- Introduction to the Library Website
- Article Search in Academic Search Premier
- Articles and Peer Reviewed Journals

Task 1: Creating a Search Strategy for Your Topic

Inquiry Question: How can Boise State University fulfill its potential as a university, as a Rising Star institution of 2030?
See your course tab on the UF100 research guide for assistance with your inquiry question.

Part A.
Instructions:
1. Write down 2-3 main ideas related to the inquiry question that you want to explore.

2. Brainstorm related terms for at least one of the ideas from step #1.
   Example: Related terms for the idea of “iPads” → mobile devices, tablets, technology
For more information about brainstorming, check out the video Brainstorming Keywords from Portland State University Library. [http://youtu.be/Jmt1Bn5tyEw](http://youtu.be/Jmt1Bn5tyEw)

3. Create one or more searches by connecting different ideas from steps #1 or #2 above with the word AND. Write your search(es) below.
   
   Examples: sleep AND grades  iPads AND education AND grades

4. How does the use of AND change the search results you receive?

For more information about Boolean operators, check out this information, Boolean Operators from Columbia University Libraries and Searching Effectively Using AND, OR, NOT from Colorado State University.

Part B.

Instructions:

1. Go to the UF 100 guide on the library website. ([http://guides.boisestate.edu/uf100](http://guides.boisestate.edu/uf100)) Click on your course tab, then choose a database.
2. Type your search(es) into one or more of the research databases.
3. Look at your results. If you are not satisfied with the articles you found, redo your search by changing your keywords or switching databases.
4. Email one of the articles, with its citation, to yourself or someone in your class.
5. Answer the critical thinking questions below.

Critical Thinking Questions:

a) Did you find useful articles with your first search, or did you have to change your search strategies? Explain.

b) How could you use the research databases for other courses you are taking?
c) What other strategies do you use to find information for research papers and projects?

Task 2: Evaluating Articles and Evaluation Criteria

There are a lot of ways to determine if something is valuable for you to use in your research. Use Evaluating Information – Applying the CRAAP Test criteria to determine information’s value. Following are two articles for you to evaluate using the CRAAP criteria. You can also view the two videos The CRAAP Test and Articles and Peer Reviewed Journals for more information.

Instructions:
1. View the two articles below. They can also be accessed in pdf from the UF100 guide.
   a. Article A: Liberal Education and the Republic of the Imagination
   b. Article B: Learning that Makes a Difference: Pedagogy and Practice for Learning Abroad
2. List three criteria for evaluating the quality of the articles and explain how each criteria helps you evaluate information.

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<thead>
<tr>
<th>Criteria</th>
<th>Explain how this criteria helps you evaluate information</th>
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Critical Thinking Questions:

a. Would you use these articles for a research paper or project? Explain.

b. Which article has characteristics of an academic article? When is it appropriate to use academic articles? When is it appropriate to use other types of articles?
Task 3: Evaluating Websites Using the CRAAP Criteria

Instructions:
1. Imagine you are trying to find information on creating global critical thinking skills.
2. View both websites below. These can also be found on the UF100 guide on your course tab.
3. Evaluate the information you find in each website using the CRAAP criteria.
4. Answer the critical thinking questions below.


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<thead>
<tr>
<th>Criteria</th>
<th>Global Critical Thinking Project</th>
<th>Critical thinking in the context of global learning</th>
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<tbody>
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<td>Currency</td>
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<td>Accuracy</td>
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<td>Purpose</td>
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Critical Thinking Questions:

a) Would you use these websites for a research paper or project? Explain.

b) What should you do if an information source does not meet the CRAAP criteria?
Team Task 4: Synthesis

Critical Thinking Questions:

a. Describe a scenario outside of college life in which you could use any of today’s research skills.

b. Imagine you are describing what you learned from today’s class to a good friend. Make a list of 3 tips that you would pass on to them. Your tips can include what you found most helpful during today’s team tasks, what you have found useful in the past, or what you might do in the future.