Library Instruction Session

Course: Core 110 – The Academic Voice
Lesson: Selecting and Using Keywords

Core 110 Lesson Objectives of Library Sessions (objectives for this lesson highlighted):
Students will be able to...
  ● Apply a source evaluation model to a news article found on the open web.
  ● Identify how to incorporate a source into a paper by summary, paraphrase, or quotation.
  ● Identify the roles and uses of source types used in academic research.
  ● Demonstrate how to incorporate a source into a paper by summary, paraphrase, or quotation.
  ● Locate peer-reviewed journal articles through library-operated and open-web search indexes.
  ● Acknowledge common pitfalls and benefits of searching scholarly indexes.

Handouts/Lesson Materials:
  ● Handout: Practice Handout Developing Keywords
  ● Video: Josh Vossler’s Selecting & Using Keywords. Kaltura, Vimeo

Anticipatory Set / Hook:

Modeling:
  ● Have students watch Josh Vossler’s Selecting & Using Keywords video / video lesson before or at the start of class
  ● Review:
    ○ How many keywords does Josh say “are usually sufficient” for a search? (answer is 2 to 4)
    ○ If at first you don’t succeed in a search, what should you do? (Look somewhere else!)

Guided Practice:
  ● Provide a search example / reference interview for carnivorous plants that eat bat poop.
    ○ Keywords: Write up a chart with similar terms (more refined terminology), as well as more narrow and more broad terms.

<table>
<thead>
<tr>
<th>● carnivorous plants</th>
<th>● bat poop</th>
</tr>
</thead>
<tbody>
<tr>
<td>● insectivorous plants</td>
<td>● bat faeces</td>
</tr>
<tr>
<td>Poop-Eating Plant</td>
<td>● bat guano</td>
</tr>
<tr>
<td></td>
<td>● bat excrement</td>
</tr>
<tr>
<td>● bat</td>
<td>● faeces</td>
</tr>
<tr>
<td></td>
<td>● guano</td>
</tr>
</tbody>
</table>
Search in a database.
- Start with one database, like EBSCO Academic Search Complete.
- Explain why searching in one database
- Walk through building a search with various terms, and including connectors such as AND OR NOT
- Also point out additional terms to use as we search
- Look at a article and its references
- Walk through how to request a article without full text via ILL

Search in WorldCat Discovery
- Show difference between basic and advanced search
- Booleans must be in ALL CAPS in Discovery
- Other options:
  - “Follow the breadcrumb” by looking at the reference list for the citation trail
  - How to use Saved Lists

Check Understanding:
- Students independently complete the Practice Handout Developing Keywords using a topic of their own or a source from the source deck.
  - This is a two part worksheet. Can do one or both.
    - Part one: searching
    - Part two: developing keywords