Finding the Evidence: In-Class Group Activity

Overview
Students will be divided into groups. The instructor will assign each group a topic and a database. Each group will have 20 minutes to search for their topic in their assigned database. Groups will present their searches to the class.

Preparation for the Activity
Students should review the web presentation, LibGuides, and tutorials about finding the evidence beforehand.

Instructions
Groups will be assigned one topic from the list below,

- Reducing environmental noise within an intensive care unit;
- Preventing ventilator-associated pneumonia (VAP);
- Decreasing urinary tract infection (UTI) rates related to indwelling Foley catheters;
- Assessing pressure ulcer risk in pediatric patients;
- Reducing central line infection rates;
- Assessing patients for fall risk.

Groups will create a search statement for their assigned topic by

- Identifying concepts to search;
- Identifying synonymous terms for the concepts;
- Combining the concepts using OR and AND.

NOTE: See the Boolean Operators LibGuide (http://guides.library.manoa.hawaii.edu/boolean)

Groups will search PubMed or CINAHL for their assigned topic. When searching, groups should do the following,

- Incorporate filters or limits to retrieve relevant articles;
- Review the results retrieved by the initial search statement;
- Modify the search as needed to get more or less results relevant to the topic;
- See the Library’s LibGuides for guidance to search PubMed and CINAHL;
  o Getting the Most out of PubMed (http://guides.library.manoa.hawaii.edu/pubmed);
  o Getting the Most out of CINAHL with Full Text (http://guides.library.manoa.hawaii.edu/cinahl);
- Select 2 or 3 articles that best address the topic.

Each group will present its search to the class. The presentations should include the following parts,

- Initial search statement;
- Initial search results;
- Methods used to modify the search (e.g., limits, filters, etc.);
- Which articles they would include in a paper or presentation about the topic and why those articles were selected