Library Workshop for IDEP 523 Preventive Dentistry

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Objectives
1. Conduct a literature search
2. Access the A-to-Z Journal List
3. Submit interlibrary loan requests

Plan a Literature Search
• Find a search topic that interests you
• Clearly define your search topic
• List appropriate search concepts or terms that can be used for searching
• Choose appropriate databases for your search

Plan a Literature Search
• Conduct a keyword search or advanced search
• Review search results
• Repeat as necessary

Plan a Literature Search
Topic:
Find articles about chewing gums that reduce dental caries
Plan a Literature Search

• **Determine the concept(s)**

  - **Concept A**
    - chewing gum
  - **Concept B**
    - dental caries

Plan a Literature Search

**Boolean Operator:** **AND**

- *contain both terms*
- *chewing gum AND dental caries*

Plan a Literature Search

**Boolean Operator:** **OR**

- *contain any or both terms*
- *dental caries OR tooth decay*

Plan a Literature Search

**Boolean Operator:** **NOT**

- *eliminate the records you don’t want*
- *children NOT adults*

Other Search Methods

• **Truncation**
  - Symbols are used when searching for suffix variations. For example, therap* retrieves therapy, therapies, therapist, and therapists.

• **Quotation marks**
  - Search an exact phrase, e.g., “dental caries”

• **Search string**
  - (dental caries OR tooth decay) AND chewing gum

Database Searching

• PubMed
• CINAHL with Full Text
• Cochrane Library
PubMed

- **Scope**
  - Medicine, dentistry, pharmacy, allied health, and more
- **Source**
  - Over 5246 biomedical journals and more than 19 million citations dating back to 1948
  - Over 70 countries and 40 languages
- **Type of articles**
  - Letters, clinical trials, reviews, and more

CINAHL with Full Text

- **CINAHL (Cumulative Index to Nursing and Allied Health Literature)** is the authoritative resource for nursing and allied health. It contains journals, book reviews, dissertations, proceedings, etc.
- It covers more than 2,737 journals and provides full text for more than 600 journals dating back to 1981. Eight users have been purchased at the Library.
- It includes 46 dental journals.
**Cochrane Library**

- The Cochrane Library is a collection of evidence-based medicine and clinical practice.
- Consists of
  - Cochrane Database of Systematic Reviews (CDSR)
  - Database of Abstracts of Reviews of Effectiveness (DARE)

**Cochrane Library**

- Consists of
  - Cochrane Central Register of Control Trials (CENTRAL)
  - Cochrane Database of Methodology Reviews (CDMR)
  - Cochrane Methodology Register (CMR)
  - Health Technology Assessment Database (HTA)
  - NHS Economic Evaluation Database (NHS EED)

**Cochrane Library**

- It brings the above databases together in one place for users to look at the effectiveness of different health care treatments and interventions.

**Access the A-to-Z Journal List**

- Lists all journal titles available through the ISU Library, including those from full-text databases
- Searching can be done by title, subject, and index
- Access the A-to-Z Journal List
This is the A-to-Z Journal list webpage. If you do not know the journal title, you may want to search any journal title that contains “dental” in the title. Enter “dental” in the Find box, and then click on the Search button.

Login to the Library online resources off campus using ISU Email username and password.

To submit your interlibrary loan request, click on the Request Form.

Enter your Bengal Card Number and your last name. Then, click on Login.

The drop-down menu has a list of options. Select Copy of an Article.