ELM Advanced

Matt Lee
leems001@umn.edu
Objectives

- Review database metadata topics, including field codes
- Gain new knowledge of advanced search techniques in several ELM databases
Electronic Library for Minnesota

- The Electronic Library for Minnesota contains 50+ online resources specifically for Minnesota residents.
- These resources come from 6 different vendors:
  - EBSCO
  - Gale / Cengage
  - ProQuest
  - OCLC
  - Britannica
  - LearningExpress
- Access is provided via:
  - ELM portal: www.elm4you.org
  - Minnesota library and school websites
• Review of field codes
• Broadly applicable field codes in Academic Search Premier
• Business-specific search fields in Business Source Premier
• Command line searching in ProQuest Newsstand Complete
• Reading-level specific fields in Student Resources in Context
“Searchable field codes can be used to search within a specific section of a record, creating a search using indexed fields referenced in either the citation or full display (or full text, if available). EBSCO uses two-character abbreviations for field codes such as SU-Subject, AU-Author, or TI-Article_Title.”

Field Codes
“Every document in every ProQuest database is indexed to capture individual bits of information about the document, for example, its title, the author, and ISSN or ISBN numbers. You'll see a document's indexing information when you view the document. This indexing makes it possible for ProQuest users to take advantage of search fields, such as Author, and the corresponding field codes, such as AU, to create very precise searches.”
Describing the Relationship between Cat Bites and Human Depression Using Data from an Electronic Health Record.

**Authors:** Hanauer, David A.\(^1\) hanauer@med.umich.edu
Ramakrishnan, Naren\(^2\)
Seyfried, Lisa S.\(^3\)


**Document Type:** Article

**Subject Terms:**
- CATS & slings
- MENTAL depression
- ELECTRONIC health records
- MEDICAL informatics
- DATA mining
- COMPARATIVE studies

**Author-Supplied Keywords:**
- Animal behavior
- Animal types
- Biology
- Data mining
- Disease informatics
- Engineering
- Small animals
- Veterinary science
- Zoology

**Abstract:** Data mining approaches have been increasingly applied to the electronic health record and have led to the discovery of numerous clinical associations. Recent data mining studies have suggested a potential association between cat bites and human depression. To explore this possible association in more detail, we first used administrative codes and clinically relevant information to define exposures of cat bites from a large population of 1.3 million people. We then conducted a case-control study...
Searching with Field Codes:


Tip: Find the field codes available for an individual database by clicking the *Help* link within that database.
ProQuest Newsstand Command Line Search:
• http://proquest.libguides.com/c.php?g=87040&p=560930

ProQuest Newsstand Searchable Fields:
• http://proquest.libguides.com/c.php?g=87040&p=559481

Tip: To see spectrum of available field codes, click Field Codes from Command Line Search page within the database.
More on ELM...

- Instruction:
  - Upcoming Webinars: [http://minitex.umn.edu/Training/](http://minitex.umn.edu/Training/)
  - ELM Learning Center: [https://www.elm4you.org/learningcenter](https://www.elm4you.org/learningcenter)
  - Request On-site or Webinar Instruction: [https://www.minitex.umn.edu/Reference/Request.aspx](https://www.minitex.umn.edu/Reference/Request.aspx)
  - 1-800-462-5348 or mtxref@umn.edu

- ELM Support: elm@umn.edu

- Reference Notes: [referencenotes.minitex.umn.edu](http://referencenotes.minitex.umn.edu)