# How to recognize an empirical study

#### Source

Was the article published in an academic, scholarly, or professional journal? Did you locate it in one of the nursing databases on GCC Library's website?

#### How long is the article?

Empirical studies often are lengthy with 5-20+ pages.

#### Was data collected?

Does the article's abstract mention a study, observation, analysis, and/or the number of participants/subjects?

## Sections often found in scholarly articles about empirical studies

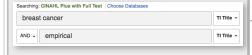
- · Abstract a brief description
- Introduction states purpose, scope, and rationale for the study; states the hypothesis; reviews the literature
- Methodology description of the research methods, including a description of the population sample and data collection procedure/s
- Results Data collected is discussed and analyzed
- Discussion Interpretations and implications of the study
- Conclusions Findings are summarized; analysis of data is explained
- References Aarticles, books, and other sources consulted are cited

#### Ask yourself

Is enough detail provided about the study that you could recreate the it and test the results with the information presented?

#### Searching for an empirical study

Try adding **AND empirical** as a title word to your topic keywords in the search boxes. Example:



Look for a box on the search page of the database you select that will limit your search results to scholarly or peer-reviewed articles. Be aware that all articles in scholarly journals are not peer-reviewed.

# GCC Library Research for Nursing Students

## How to locate the nursing databases:

- 1. Begin at lib.gccaz.edu/lmc
- 2. Click the **Library Databases** link, on the left side of the search box.
- 3. Find Nursing, Medicine & Health in the Database Subjects list. Click *Show More...* at the bottom of the list.
- 4. A database description will pop up when you put the cursor on a title.



Image: ana.nursingworld.org

#### **Recommended GCC Library nursing databases**

#### Nursing, Medicine & Health

- CINAHL: A Cumulative Index of Nursing and Allied Health Literature
- Health Reference Center Academic Anatomy.TV
- Health Source: Nursing/Academic
  Health Source Consumer
  Health & Wellness Resource Center
- MEDLINE [Biomedical Journals]
  ScienceDirect
  Salem Health (including Magill's Medical Guide)
- PubMed Films on Demand: Health & Medicine Journal of Strength and Conditioning Research
- Nursing & Allied Health
  Nursing Made Incredibly Easy

### Need help?

**Ask a Librarian** 24/7 chat:

Find the chat box on the right side of the Library's home page.

**Reference Desks:** 

623-845-3112 (Main) 623-888-7112 (North)