

# SSW 1: Composing a Search Strategy:

## Background, History, and Context

Print this exercise, write your name and date on it, fill it out, and turn it in manually. Follow all instructions!

For this exercise you are going to research the history of the science of global warming. Please fill out the sample search on page two. Enter the search terms you wish to find and circle the appropriate Boolean operators to retrieve the *highest number of relevant* results.

### I. Write a research question about your subject:

Examples:

Which crime prevention programs are most effective at cutting down on repeat offenses of juvenile delinquents?

What are the effects of pollution on frogs in marshlands?

How did Lewis Carroll portray madness in Alice in Wonderland?

How can wireless technology improve patient care in hospitals?

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### II. Write down the key concepts found in your research question:

Key concepts from one of the examples:

Wireless technology, patient care, hospitals

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Write 2 or 3 key concepts in your question.

### III. Find Synonyms of your concepts:

Synonyms of example concepts:

**Wireless technology**

PCS services

Wireless lan

**patient care**

patient recovery

patient treatment

**hospitals**

clinics

emergency rooms

List synonyms to concepts in your own research question:

_____	_____	_____
_____	_____	_____
_____	_____	_____

## IV. Connect Your search terms with Boolean Operators

*And* narrows your search:

A search for *Wireless technology and patient care and hospitals* will retrieve *only* articles about *all three* concepts.

*Or* broadens your search:

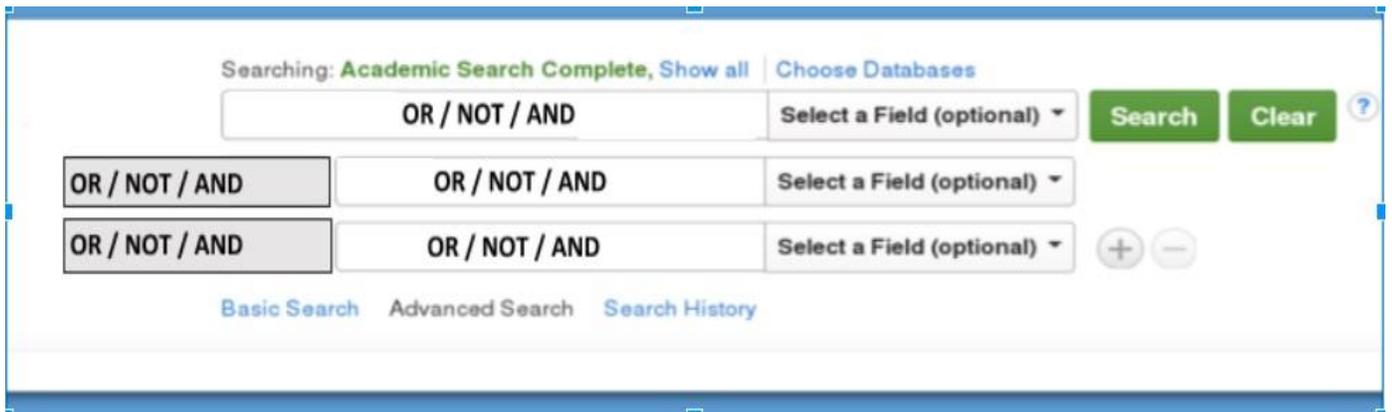
A search for *patient care or patients or medical records* will retrieve *all* articles about *any of the three* concepts.

*Not* eliminates results that contain a specific term:

A search for *pirates not music* will retrieve *only* articles that mention pirates *but do not* mention music.

## V. Fill in the sample Search Strategy

Enter your keywords in the search boxes and circle appropriate Boolean operators to return the greatest number of relevant results about the history of the science of global warming.



The screenshot shows a search interface with the following elements:

- Search status: Searching: **Academic Search Complete**, [Show all](#) | [Choose Databases](#)
- Search bar:     - Row 1:
- Row 2:
- Navigation: [Basic Search](#) [Advanced Search](#) [Search History](#)