# 1: ADVANCED SEARCH

Allows you to combine keywords in multiple fields and search by Author, Subject, Title, Journal name, and Geographic terms.

#2: BOOLEAN OPERATORS

AND: combines keywords and narrows search to items containing both words.
- Childhood AND Obesity

OR: retrieves items containing either word.
- Baseball OR Basketball

NOT: excludes terms containing both words.
- Knight NOT Armor

#3: TRUNCATION & WILDCARD

Use an asterisk (*) or question mark (?) to stand in place of any character or string of characters.

1. An asterisk at the end of a root word allows you to search for multiple forms of the word: child* retrieves children or childhood

2. A question mark in the middle of a word takes the place of an unknown letter: ne?t retrieves nest, neat, or next

3. This is helpful when you are unsure of spelling: hippo* retrieves hippopotamus

#4: QUOTATION MARKS & PARENTHESES

Use quotation marks ** to search two or more keywords as a phrase in an exact order.
- 'medical marijuana'
- 'domestic violence'

Parentheses are used to group terms joined by OR when there is another Boolean operator in the search.
- domestic AND (terror* OR insurgen*)