

Figure 1. Three test groups were presented three different start screens for searching.



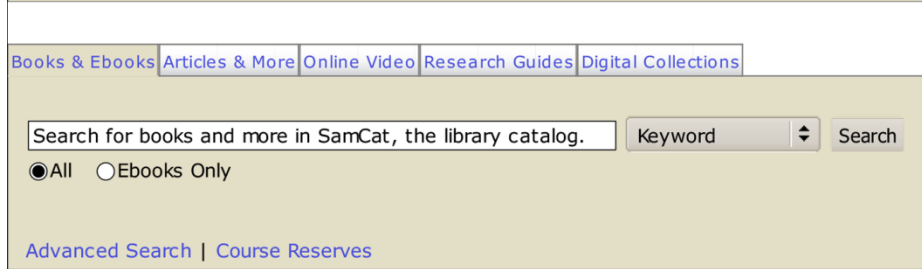
	<p>Test Group 1: Simple EDS search box as displayed on library homepage at time of testing.</p>
	<p>Test Group 2: EDS search box with added radio buttons for limiting to Keyword, Author, or Title.</p>
	<p>Test Group 3: Library search tabs without EDS.</p>

Figure 2: Each test subject was provided with a copy of the four tasks to be attempted.

1. Please find 2 books written by:
Warren Buffett

2. Please find this book:
I Know Why the Caged Bird Sings
by Maya Angelou

3. Please find a full text copy of this article:
Mark Shelstad. (2005). "Content matters: Analysis of a website redesign." OCLC Systems & Services, Volume 21 Issue 3, pp.209 – 225.

4. Please find 1 book and 1 full text journal article about:
Global Warming

Figure 3. EDS search box with changes incorporated after usability testing.

[Engine Orange](#) [Books & Ebooks](#) [Articles & More](#) [Online Video](#) [Research Guides](#) [Digital Collections](#)

Engine Orange
SHSU's library search engine.

Keyword Title Author

Find books, articles, films, and MORE in the catalog and selected databases.

[Advanced Search](#) [What is it, what does it search, and how do I use it?](#)

Figure 4. During testing, identifying labels did not accompany book-cover images for print titles. Since that time, EBSCO has updated the system to include the label *Book* below the cover image.

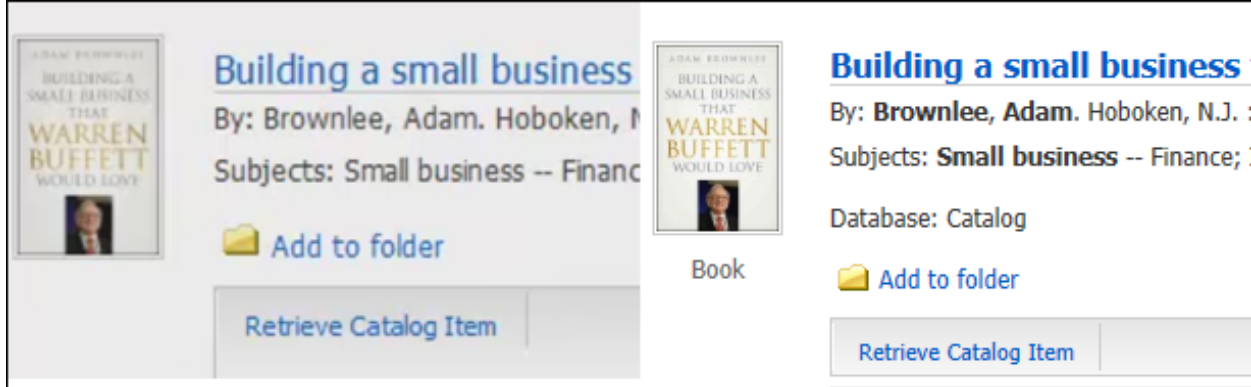


Figure 5. Confusing mix of terms: *Periodical* icon versus *Magazines* facet option.

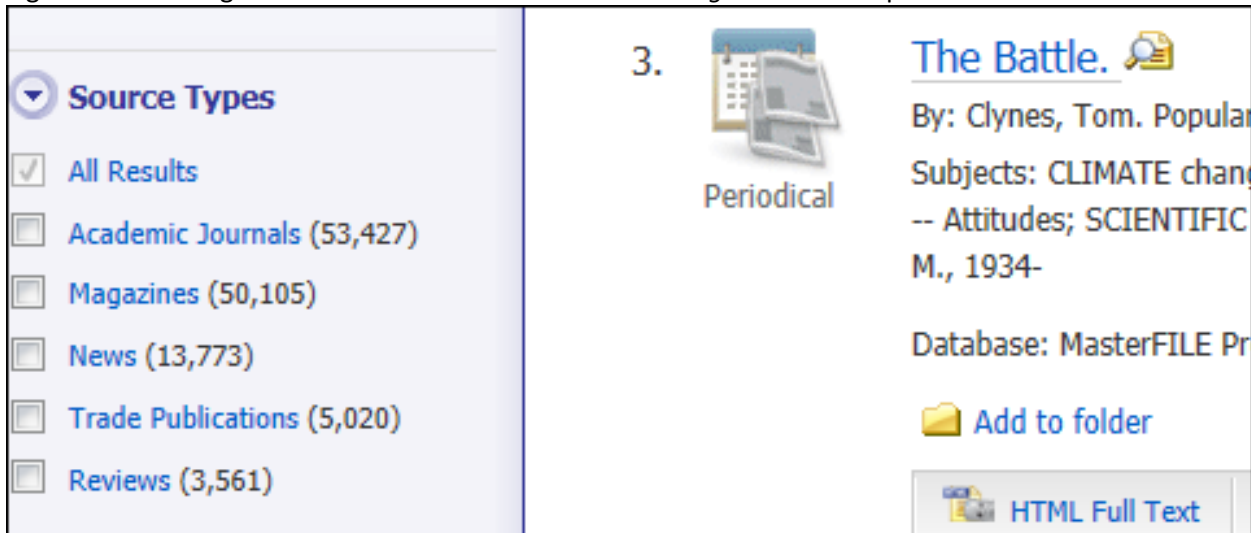


Figure 6. Confusing mix of terms: *Academic Journals* facet option returns results with *Periodical* icon.

53,471 Results for...
Boolean/Phrase:
SU global warming

Expanders
 Also search within the full text of the articles

Limiters
 Available in Library Collection

Source Types
 Academic Journals


1.  **A reconstruction of regional**
Marcott, Shaun A. In: Science, March
Subjects: Quaternary geology; anomaly; **global warming**; Holocene; lower H
Quaternary; reconstruction; regional;
Database: GeoRef
[Add to folder](#)
[Find full-text here](#)

Figure 7. Example of an *expanded* facet (Source Type) versus a *collapsed* facet (Subject) in EDS.

Source Types
 All Results
 Academic Journals (53,426)
 Magazines (50,106)
 News (13,773)
 Trade Publications (5,020)
 Reviews (3,562)
 [Show More](#)

Subject

Publisher

Figure 8. EBSCO Discovery System provides two forms of spelling assistance, but students do not seem to use either effectively.

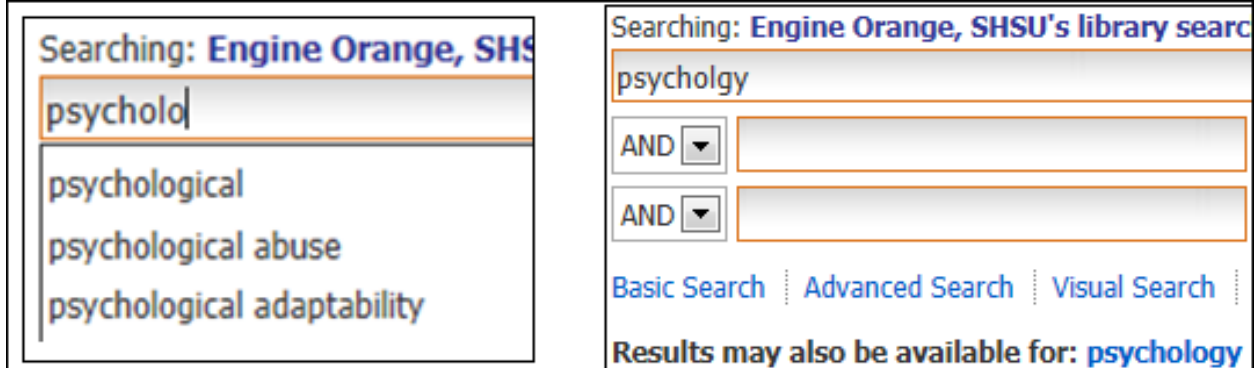


Figure 9. Integrated Search Connectors as implemented in the researchers' library.

