Why an Automated Management Solution is Important

Academic Library Expenditures on Purchased and Licensed Content

![Bar Chart]

- **Print books and journals**
- **E-journals and e-books**

Existing Options for Accessing Library Content

- **Library**
- **eResources**
- **Compensatory Behavior**

- **Library**
  - **PAIS Archive**
  - **PAIS International (including Archive)**
  - **Palmer's Index to the Times of London (Index, 1790-1905; Full Text 1800-1870)**
  - **Paperbase/PIRA**
  - **PapersFirst**
  - **Parliamentary Archives of the United Kingdom**
  - **Periodicals Archive Online (Collections 1 - 3)**
  - **Periodicals Index Online (Segments 1 - 22, and 27)**
  - **Philanthropic Studies Index**
  - **Philanthropy Resources Online (PRO)**
  - **Philosopher's Index**
  - **Pig News and Information**
  - **PILOTS Database**
  - **Plant Management Network**
  - **Plant Management Network Plant Science Database**
  - **Play Index**
  - **Plunkett Research Online**
  - **Poetry Portal**
  - **Poesis**
  - **PolicyArchive**
  - **Political Science: A SAGE Full-Text Collection**
  - **Pollution Abstracts**
  - **Popline**
- Simple
- Fast
- Easy
Value Gap

NOTE: Median amount spent on materials by ARL libraries.
The superior source for quality, credible content

Preferred for academic research and course assignments
Different Behavior

The easiest place to start the research process

- Google
- Library Databases

![Bar Chart](chart.png)
Only One Way to Meet Users’ Needs

- Built from scratch and built to purpose
  - Architected like Google and other Open Web solution
  - Built to handle large data and deliver results fast
  - Pre-Harvested content in a single unified index
  - Moves libraries beyond federated search
Summon delivers proven value

**Click Through Growth by Database from 2009-2011**

- **Veterinarian Learning Systems VetLearn**: 441%
- **ScienceDirect Lancet Backfiles**: 378%
- **Royal Society of New Zealand Open Access Journals**: 183%
- **MasterFILE Premier**: 136%
- **JSTOR Arts & Sciences VI Archive Collection**: 153%
- **JAMA & Archives (1998-present)**: 251%
- **Freely Accessible Science Journals**: 163%
- **American Academy of Pediatrics**: 776%
Click Through Growth by Database from 2008-2011

- ScienceDirect Journals: 5,303%
- Oxford Journals: 5,893%
- JSTOR Arts & Sciences IV Archive Collection: 5,177%
- IngentaConnect: 1,930%
- Factiva: 15,345%
- Cambridge Journals Online: 5,423%
- American Chemical Society Web Editions: 2,510%
- ACM Digital Library Master SIG Package: 16,000%
REDESIGNED USER EXPERIENCE
Summon Topic Explorer™

More than 50,000+ topics in English, Chinese, Dutch, French, German, Japanese, Korean and Swedish and with more languages to come.
Highlights relevant reference content from subscribed and free reference sources

Exposes your library’s most relevant research guides, promotes appropriate subject librarians in context
  – Relate related scholars (coming soon)

More than 50,000+ topics in English, Chinese, Dutch, French, German, Japanese, Korean and Swedish with more languages to come

Text mining
From Wikipedia, the free encyclopedia

Text mining, sometimes alternately referred to as "text data mining", roughly equivalent to text analytics, refers to the process of deriving high-quality information from text. High-quality information is typically derived through the devising of patterns and trends through means such as statistical pattern learning. Text mining usually involves the process of structuring the input text (usually parsing, along with the addition of some derived linguistic features and the removal of others, and subsequent insertion into a database), deriving patterns within the structured data, and finally evaluation and interpretation of the output. "High quality" in text mining usually refers to some combination of relevance, novelty, and interestingness. Typical text mining tasks include text categorization, text clustering, concept/entity extraction, production of granular taxonomies, sentiment analysis, document summarization, and entity relation modeling ("i.e.", learning relations between named entities).

Read more

Suggested Librarian
Susan Presley
susan.presley@university.edu

Related Topics
data mining
marketing research process
exploratory research

Recommended Research Guides
About Text Analysis - Introduction to Text Analysis
Connect Users to Librarians

Suggested Librarian

Susan Presley
susan.presley@university.edu

Related Topics

- data mining
- marketing research process
- exploratory research

Recommended Research Guides

About Text Analysis - Introduction to Text Analysis
by Angela Zosa
Connect Users to Librarians

• Link users directly to relevant subject specialists and librarian-recommended research guides

• Dynamically displayed based on relevancy, fully-indexed research guides expose users to valuable information and research help

• Within the Summon Topic Explorer™ pane
Boolean Operators

Fielded Searching

Publication date range: [ ] to [ ]

Show content type: [ ] Any Type

Language: [ ]

Show only:
- [ ] Items with only fulltext online
- [ ] Scholarly materials, including peer-reviewed
- [ ] Items in the library catalog (includes mostly print and physical material)

Exclude from results:
- [ ] Newspaper articles
- [ ] Book reviews
- [ ] Dissertations/Theses

Expand your results:
- [ ] Include results from outside your library’s collection

Search
Clear Form
Back to Basic Search
Flexible Advanced Search Form

- For power users and librarians
- Fielded searching
- Boolean operators
- Complex queries
Automated Query Expansion™

- Improves search precision by adding additional keywords and spelling variations for common topical queries
- Users can suspend query expansion when precision searching is desired
News

News results for "nsa mass surveillance"

NSA's mass surveillance sends unwelcoming message
by Ellen Creager
Detroit Free Press, Jul 7, 2013, D 7
Tourism certainly will be part of the collateral damage caused by recent revelations that the National Security Agency is spying on the phone calls, e-mails...

CDT Statement on Continuing Revelations About NSA Mass Surveillance
Targeted News Service Jun 6, 2013
Web giants back mass protest plans over NSA's surveillance
Al Bawaba (Middle East) Ltd Jul 4, 2013

Images

Image results for "havana cuba"

From Havana, Cuba
by José Enrique Alfonso Manzanet
Moderacy, 09/2012 Volume 12 Issue 2
Visually distinguishes valuable content by type

Groups newspaper content for easy identification

Retains highest visibility for scholarly journal and book content while ensuring that users won’t miss relevant and valuable newspaper content
Content Spotlighting - Images

- Visually distinguishes valuable content by type
- Dynamic display features allow users to easily navigate across image content
- Promotes some of the library’s unique and valued collections
Navigate by Discipline

- Zoom in on discipline-specific content
- Authoritative mapping in the Summon index covering 59 disciplines
- Combine disciplines for interdisciplinary searching
- As users refine results by discipline they are further exposed to discipline-related subject terms
Looking for CompL-201 course reserve materials?
Designated readings and other course materials placed on reserve by Professor Johnson can be found behind the reading desk on the lower level near the main entrance.
Read more

Database Recommendations
Computers & Applied Sciences Complete
PsycINFO - An abstract database that provides systematic coverage of the psychological literature from the 1800s to the present

Computational linguistics: electronic resource
Computational linguistics

BEST BETS & DATABASE RECOMMENDATIONS
Best Bets

- Library-controlled recommendations guide users to other relevant resources
- “Best Bets” promote specific resources such as research guides, specialized collections, library web pages, course reserves, announcements, current events, important contacts, library hours, help tools and more
Database Recommendations

- Library-controlled recommendations guide users to other relevant resources.
- Database recommendations point users to specialized databases for targeted research and discipline specific searching.
- Trigger word based blending library-controlled and community-sourced tags with relevance-based recommendations.

Database Recommendations

**Computational Linguistics:** Applied Computational Linguistics by Przepiński, Adam; Piasecki, Maciej, 2013

Database Recommendations

**Text Mining**

by Jim Giles
New Scientist, 05/2011

ABI/INFORM Complete - Contains full-text business journals and news sources.
Related Search Suggestions

- Dynamically display as users scroll through results
- Leverages real-time, global Summon usage data
- Offers scholarly and multi-lingual suggestions
Summon Scholar Profiles™ (Coming Soon)

- 3 million+ profiles for key authors and researchers
- Boosts relevance, improves search precision and encourages exploratory author searching within and across disciplines
- Supports scholars and research funding on campus, fosters collaborative research
- Offers librarians opportunities to participate in building, expanding and promoting their institutions’ scholars, faculty and researchers
- Data from ProQuest Scholars Universe
Modern, streamlined user experience

Opportunities for librarians to connect with users

Layers of contextual guidance

Summon 2.0 – A leap forward