

How to follow Google?

Providing a High Quality Library Search Experience

Helle Lauridsen
Discovery Services
Serialsolutions

University of Illinois at Urbana-Champaign
Online Library Catalog

- Library Gateway
- Hours & Locations
- E-Journals
- Ask A Librarian

Your session will expire in 09:11

- New Search
- I-Share Catalog
- Other Libraries
- Headings
- Titles
- My Account / Renew Books
- Request
- History
- Quit
- Help

Searching: University of Illinois at Urbana-Champaign Library

- Quick Search
- Advanced Search
- Course Reserves

Search for:

Quick Limit:

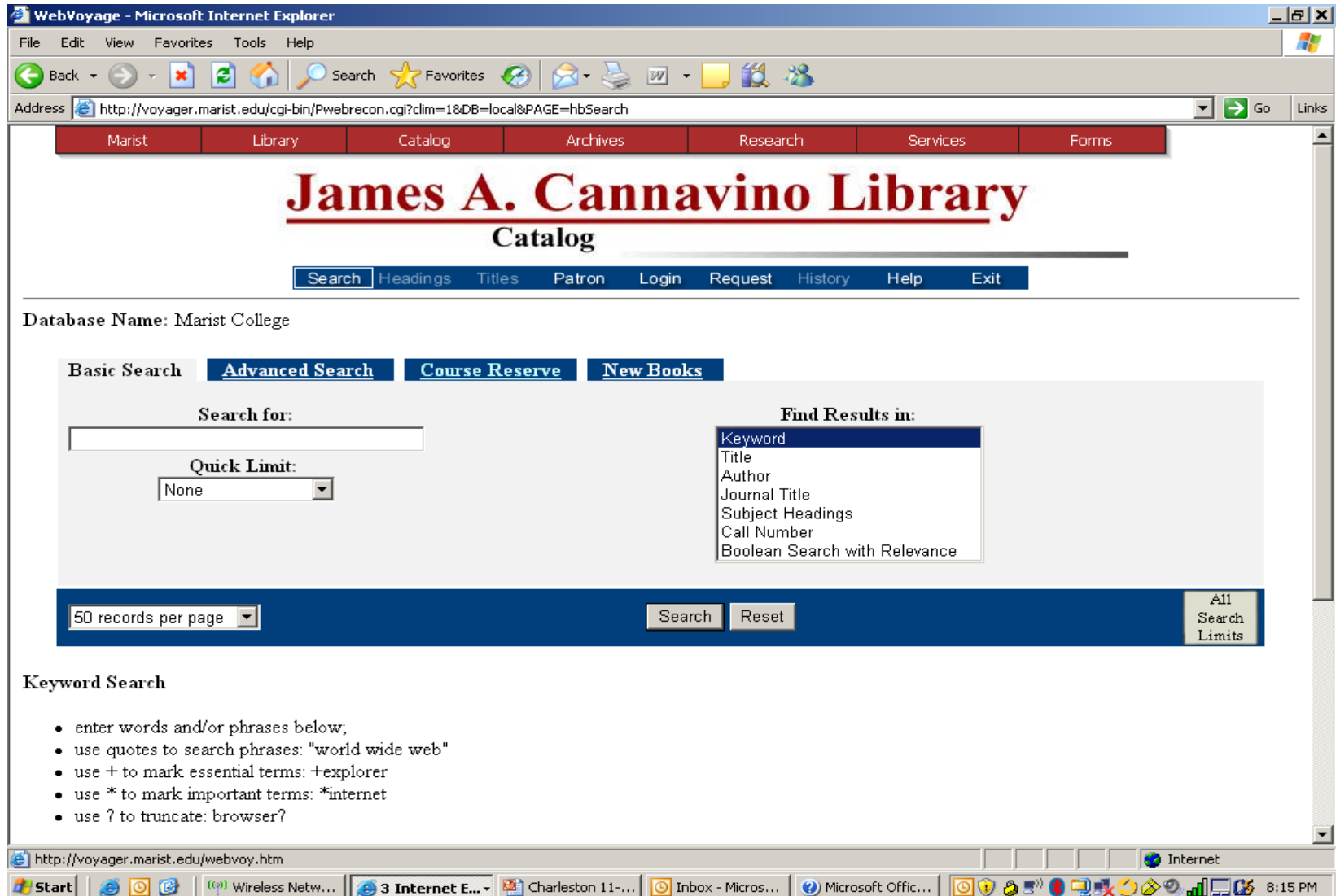
- Search by:**
- Any Word Anywhere
 - Start of Title (omit first word a, an, the)
 - Start of Journal/Magazine Title
 - Author (last name, first name)
 - Subject Headings
 - Boolean Search (use and, or, not)
 - Call Number
 - Prolific Author/Composer
 - Government Documents Call Number
 - Series Title

Search Examples

<p>Any Word Anywhere</p>	<p>DO NOT use and, or, not between search terms</p> <p>Use the plus (+) to indicate a word must be present: +alien</p> <p>Use an exclamation mark (!) to indicate that a word should not be present: !migration</p> <p>To truncate, use ?: statistic? finds statistics, statistical, statistician</p> <p>To search phrases, use quotes: "civil war"</p> <p>To search for ISBNs or ISSNs, enter the number (including hyphens for ISSNs): 1521-4281</p> <p>The system will search for words including words like "a," "the," and "of." There are no "stop</p>
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JATUL, Brown, June 1st 2008

Sample OPAC screen



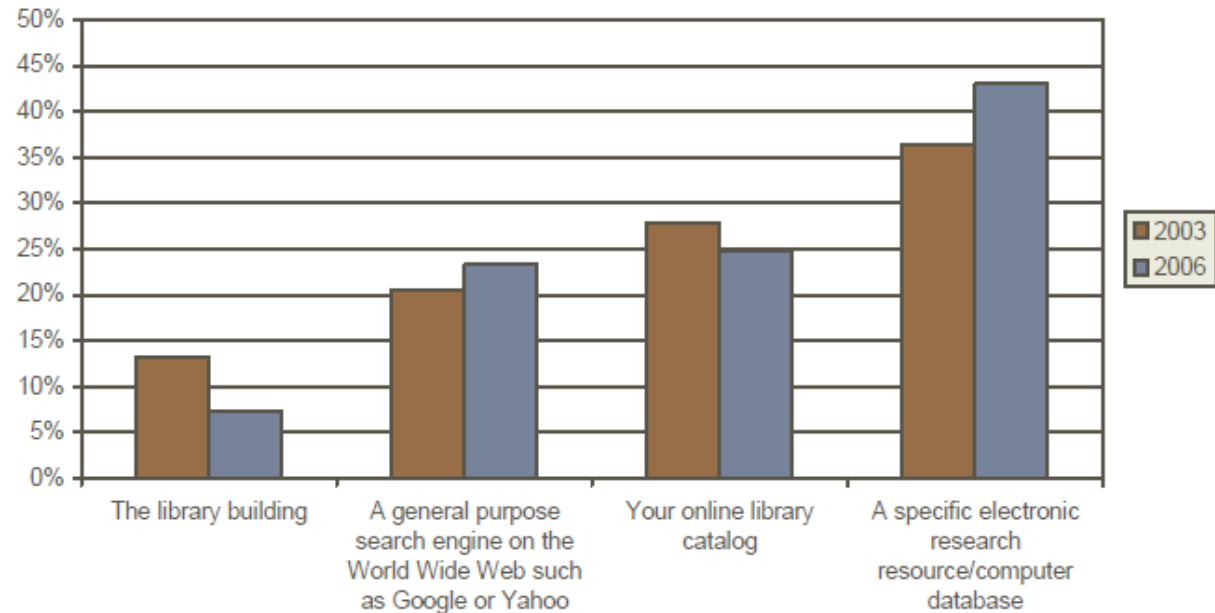
The screenshot shows a Microsoft Internet Explorer browser window titled "WebVoyage - Microsoft Internet Explorer". The address bar contains the URL: `http://voyager.marist.edu/cgi-bin/Pwebrecon.cgi?clm=1&DB=local&PAGE=hbSearch`. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains icons for Back, Forward, Stop, Home, Search, Favorites, Refresh, Print, and other standard browser functions. The main content area displays the "James A. Cannavino Library Catalog" interface. At the top, there is a navigation menu with links for Marist, Library, Catalog, Archives, Research, Services, and Forms. Below this, the title "James A. Cannavino Library Catalog" is prominently displayed in a large, red, serif font. Underneath the title is a secondary navigation menu with links for Search, Headings, Titles, Patron, Login, Request, History, Help, and Exit. The interface indicates the "Database Name: Marist College". There are four main search options: Basic Search, Advanced Search (which is currently selected), Course Reserve, and New Books. The "Advanced Search" section includes a "Search for:" text input field, a "Quick Limit:" dropdown menu set to "None", and a "Find Results in:" dropdown menu with options: Keyword, Title, Author, Journal Title, Subject Headings, Call Number, and Boolean Search with Relevance. At the bottom of the search section, there is a "50 records per page" dropdown, "Search" and "Reset" buttons, and an "All Search Limits" link. Below the search section, there is a "Keyword Search" heading followed by a list of search tips: enter words and/or phrases below; use quotes to search phrases: "world wide web"; use + to mark essential terms: +explorer; use * to mark important terms: *internet; and use ? to truncate: browser?. The browser's status bar at the bottom shows the address `http://voyager.marist.edu/webvoy.htm` and the system tray with various icons and the time 8:15 PM.

I get confused and end up going in circles.

Library sources are great but internet sources are the most convenient.

If only there was a Google-like search...

Figure 5: Starting point for research identified by faculty, in 2003 and 2006.

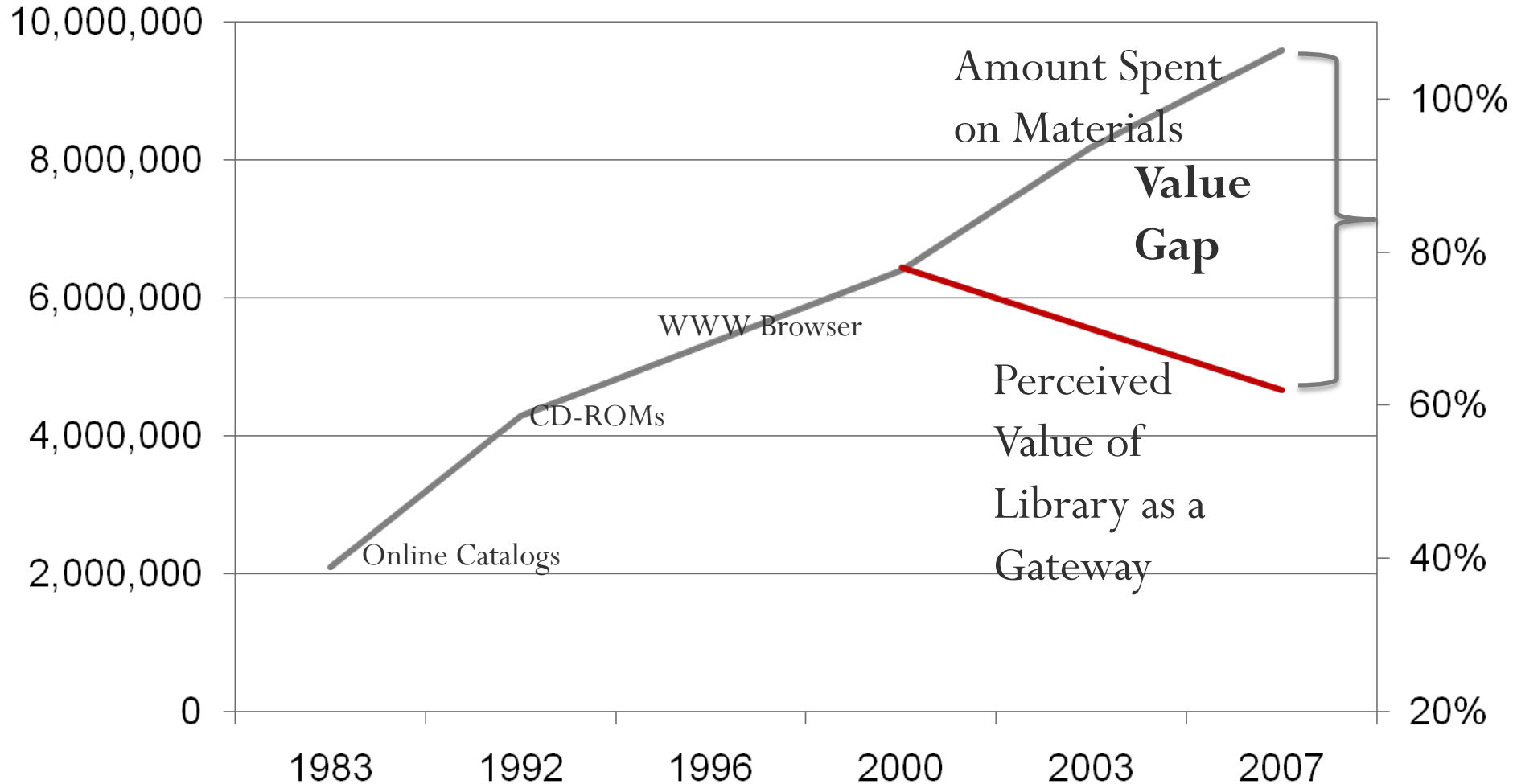


Source: Housewright, R., & Schonfeld, R. (Sept 2008).
Ithaka's 2006 studies of key stakeholders in the
digital transformation in higher education.

Goal is not only to save administration costs but to enhance the user experience

- CIBER are currently carrying out extensive deep log analysis
- There is huge spend on e-resources, and users (including senior academics) are often unaware that the resources exist or that they can be accessed – “failure at the shelf”
- Better use experience = higher usage statistics = funding = renewal
- Real analysis of usage statistics can save you money

Value Gap Emerges: ARL expenditures vs. perceptions of library value as gateway





ProQuest study – How the study was conducted

- Ongoing research over multiple phases
- Field studies observing users in their native environment
- Guided by a formal research plan and study protocol

- Students actively engaged in performing research for actual class assignments
- Conducted anonymously to avoid any bias
- Conducted onsite and remotely




How did we find students?

- Facebook

MSU Flyer

Earn \$50 for study



Have a research assignment? Get paid to do your homework. Participate in our study and receive a \$50 VISA gift card for 90 minutes of your time. Flexible scheduling. Click this ad to learn more...

home search browse invite help logout

Home Mikaelyn!

News Feed Preferences

Nathanael Hardy added a new photo to a group 8:08pm

Abandoned Building Explorers
138 photos
a group by Scott Dietrich


Ben Hardy created a group. 7:48pm

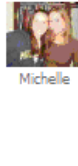
Petition to Facebook to cut off Mark Zuberbergs balls and put them in a jar
Common Interest - Health & Wellness

Info: Mark Zuberbergs balls are filthy asshole, as are all the...
[see more](#)

Michelle Alber and Tim Wacker are in a relationship. Share +
7:28pm


Michelle Alber and Tim Wacker are now together.


Michelle


Tim

Spartan and Georg Schuttler are attending ESPN Gameday at MSU. 7:08pm Share +

Spartan and Georg Schuttler are going to the event ESPN Gameday at MSU on February 24th. It starts at 10:00am, and should last until 12:00pm. Hosted by Breslin Center, it's happening at Breslin Center. So far 523 people have been invited.


event photo

Who did we observe?

- Undergraduates
- Graduate students
- Variety of disciplines
- Mix of novice and sophisticated researchers

Where did we go?

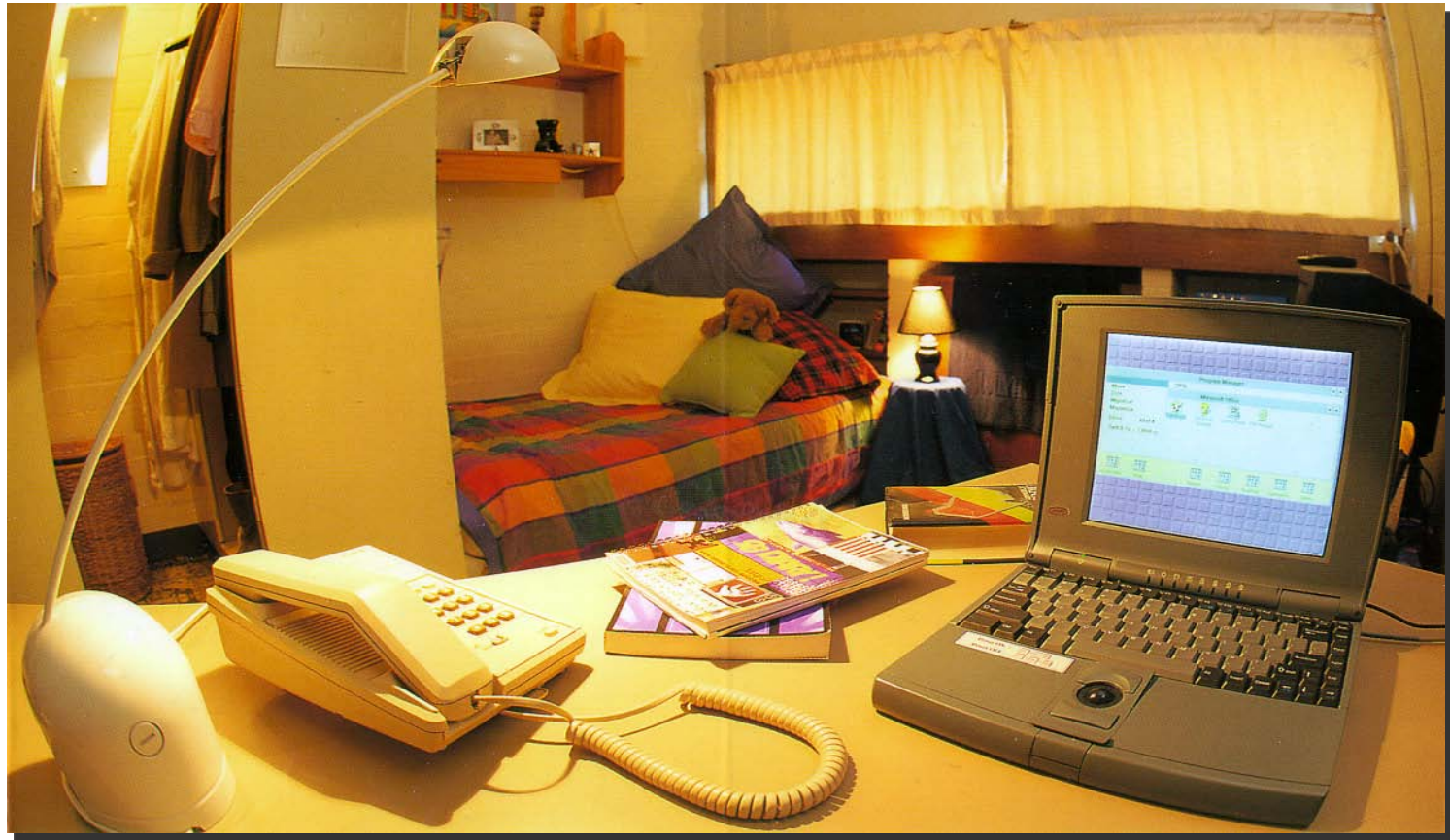


The library
IATUL, Leuven, June 1st 2009

Where did we go?

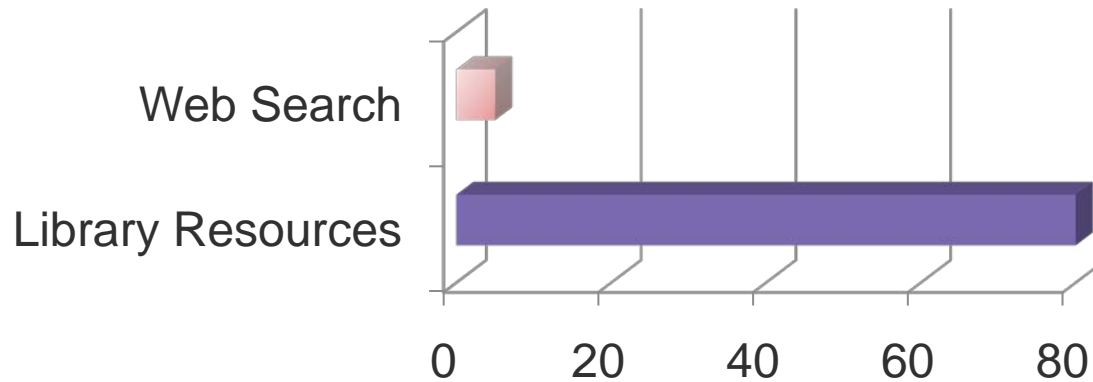


Coffee shops
IATUL, Leuven, June 1st 2009

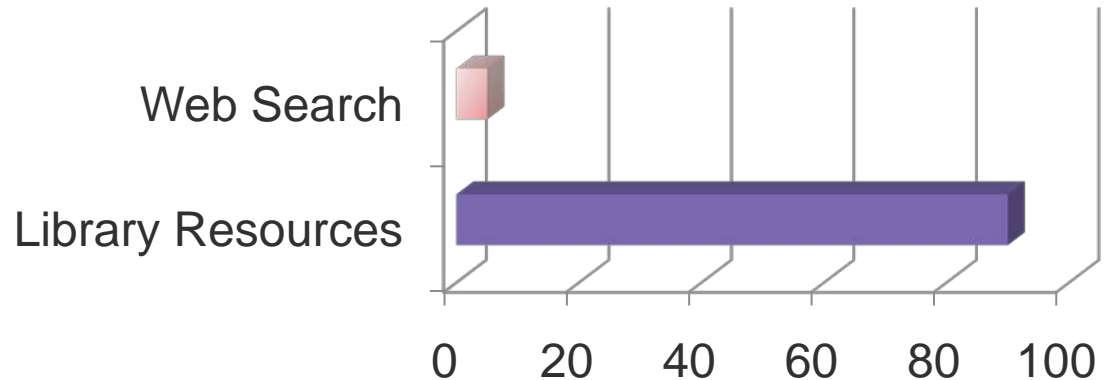


- Observational research of student researchers
 - 70+ sessions across 8 universities and 2 continents

The superior source for quality, credible content

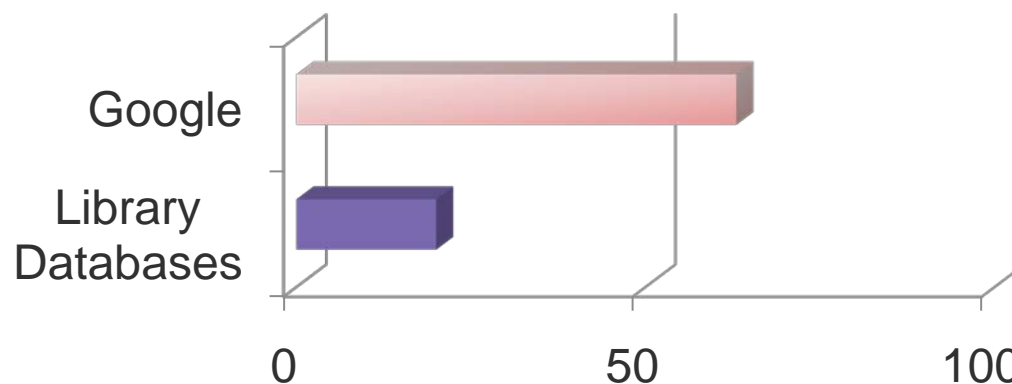


Preferred for academic research and course assignments





The easiest place to start the research process



Even though the library is perceived to be better...

The use of Google and other internet search engines continues to rise

- Lack of awareness
- Difficulty navigating library website to locate appropriate e-resources
- Search catalog front and center, for articles
- Authentication barriers, especially considering limited access points

How students really use Google

- Primary research tool
- Supplement research
- Handy look-ups

- Sufficing, when quality isn't a concern
- Insufficiently aware of library e-resources
- Bad experiences with library e-resources

No clear and compelling starting place

Difficulty identifying appropriate resources

General lack of awareness of resources

Access Points

- Library catalog
- eResources page
- Federated search

Articles and Databases

[Library Home](#) [Books, Articles, More](#) [Research Help](#) [Library Services](#)

[A & H Citation Index - \(1900+\)](#) [Description](#)

[ABI/Inform \(1971+\)](#) [Description](#)

[ABSEES](#) [Description](#)

[Abstracts in Anthropology \(paper record only\)](#) [Description](#)

[ABYZ News Links](#) [Description](#)

[Academia Sinica non-IHP databases](#) [Description](#)

Note: For optimal use download the special additional font; see instructions on the [East Asian Library](#) web pages. For databases marked Shiyusuo (IHP) use the AS Scripta Sinica instead.

[Academia Sinica Scripta Sinica \(Hanji quanwen ziliaoku\)](#) [Description](#)

Note: Click on "shouquan shiyong" (authorized access) to enter.

[Academic Search Premier \(1975+\)](#) [Description](#)

[Access to Archives \(United Kingdom\)](#) [Description](#)

[Access UNDP \(1972-1998\)](#) [Description](#)

[Access World News \(NewsBank\)](#) [Description](#)

Note: Click THE WORLD link above the map.

[AccessScience \(McGraw-Hill Encyclopedia of Science and Technology, 10th ed.\) \(2002+\)](#) [Description](#)

[AccessUN \(Readex United Nations Index\) \(1945+\)](#) [Description](#)

[AccuNet/AP Multimedia Archive \(1840s+\)](#) [Description](#)

[ACLS Humanities E-Book Project](#)

[ACM Portal \(Acad. Digital Library\)](#) [Description](#)

[ACS Directory of Graduate Research](#) [Description](#)

Library experience is confusing, clumsy and slow

The collage displays a variety of library search interfaces from 2009, illustrating a fragmented and complex user experience. The interfaces shown include:

- AccessScience**: Features a sidebar with navigation options and a main search area with filters for subject areas and document types.
- EBSCO**: Shows an "Advanced Search" interface with multiple search criteria and filters.
- PubMed**: Displays a search interface for the National Center for Biotechnology Information, including filters for publication type and date.
- Scopus**: Features a "Basic Search" and "Advanced Search" interface with filters for date ranges and subject areas.
- eLibrary**: Shows a search interface with filters for document type and subject area.
- LexisNexis**: Displays a search interface for legal research, including filters for jurisdiction and document type.
- ReferenceUSA**: Shows a search interface for business information, including filters for company name and location.
- Science Online**: Features a search interface for scientific content, including filters for subject area and document type.
- ProQuest**: Displays a search interface for a wide range of academic and professional content, including filters for document type and subject area.
- Business & Company Resource Center**: Shows a search interface for business and company information, including filters for industry and company name.

A cartoon woman with brown hair, wearing a purple top and green pants, is sitting at a computer desk, looking at the screens. The overall scene suggests a user navigating through multiple, complex search interfaces to find information.

- Simple
- Easy
- Fast



Google™





- Make resources discoverable
 - Build a real digital presence for the Library
 - Simplify the library entry page design
 - Access ALL library content through one search box

It's not all in the OPAC

“We’re facing challenging budget years ahead. It’s essential that we raise the profile of the library and demonstrate real value”

John Shipp
University Librarian at the University of Sydney



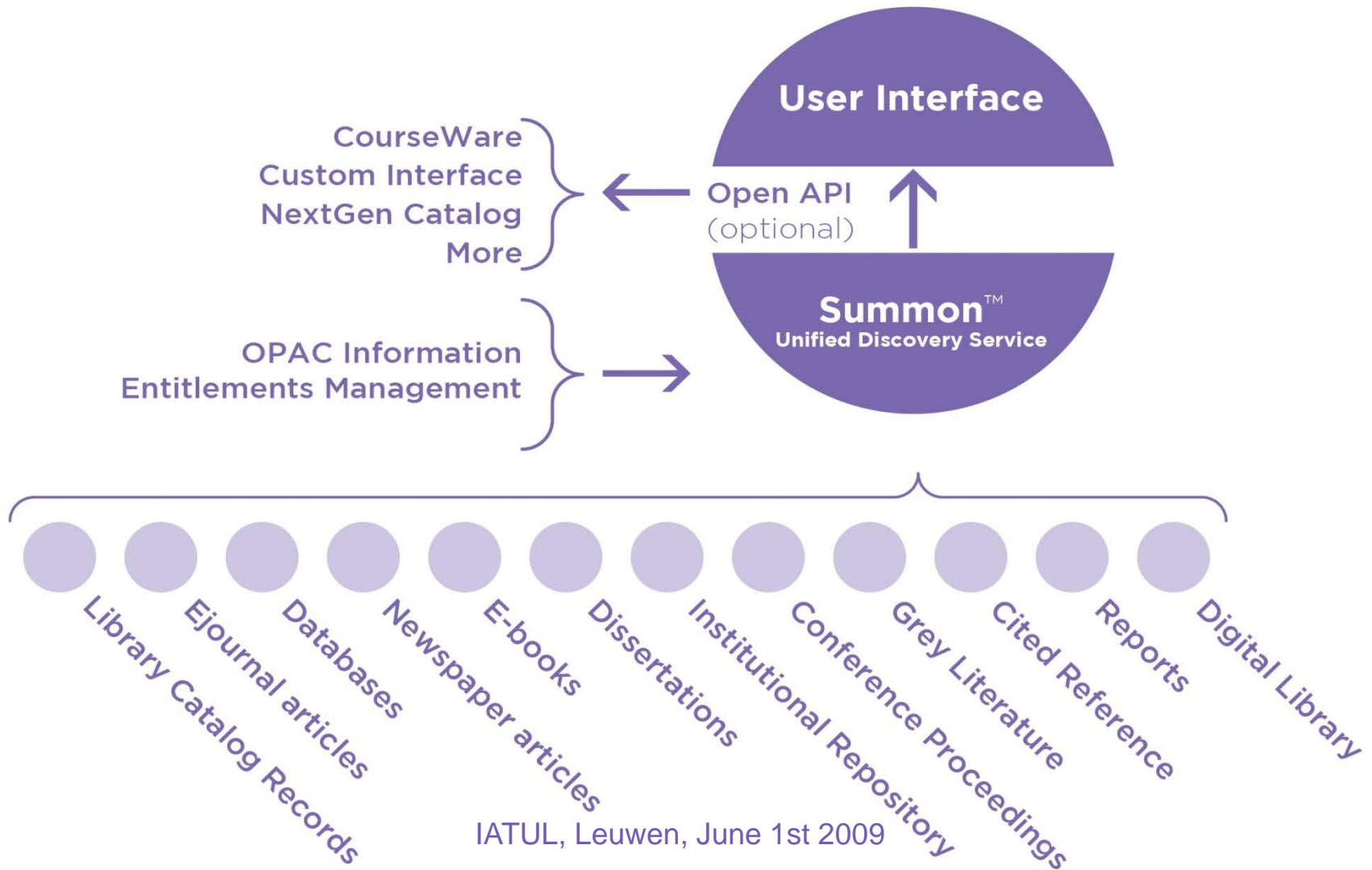
INTRODUCING THE MOST
OVEREFFECTIVE
LAW
RESEARCH

Everything has been leading to this.



Summon™
Unified Discovery Service

Simplified Illustration





More Content Support

- 90+ providers supplying content so far
- 70,000+ journal and periodical titles
- 400+ million items indexed so far
- Publishers and other content providers joining the Summon service weekly

- **Some of the world's largest publishers**
 - Springer, Taylor & Francis, SAGE Publications
- **CrossRef**
 - Provides DOIs for superior linking
- **New!**
 - BMJ
 - APA
 - IEEE

Broad Support for the Summon™ Service



- Acoustical Society of America
- Alexander Street Press
- American Accounting Association
- American Association of Physicists in Medicine
- American Association of Physics Teachers
- American Astronomical Society
- American Economic Association
- American Institute of Physics
- American Medical Association
- American Psychological Association
- American Society for Microbiology
- American Society of Civil Engineers
- American Vacuum Society
- Annual Reviews
- Association for Computing Machinery (ACM)
- Bioline International
- BioMedCentral
- BMJ
- Brill
- Cairn
- Cambridge University Press
- Community of Science
- CrossRef
- Electrochemical Society
- EDP Sciences
- Electrochemical Society
- Emerald
- Environmental and Engineering Geophysical Society
- Erudit
- Future Science Group
- Gale Cengage Learning
- GPO
- Hindawi Publishing
- Houghton Mifflin
- Human Frontiers Science Program
- IEEE
- Infobase Facts on File
- Institute of Physics
- Johns Hopkins University Press (Project Muse)
- Kluwer Law International
- Landes Bioscience
- Lavoisier
- Library of Congress (American Memory)
- Maney
- Museum Tuscalanum Press
- Nature Publishing Group
- Networked Digital Library of Theses and Dissertations (NDLTD)
- OECD
- Optical Society of America
- Oxford University Press
- Physics Essays Publication
- Proceedings of the National Academy of Sciences
- ProQuest
- SAGE Publications
- SkillSoft Books 24x7
- Society for Imaging Science & Technology
- Society of Exploration Geophysicists
- Society for Industrial and Applied Mathematics (SIAM)
- Society for Information Display
- Society of Rheology
- Springer
- Taylor & Francis
- Thieme
- Tire Society
- Walter de Gruyter

See It To Believe It!

Summon live





mosquito nets in Nigeria

Search Library

[Advanced Search](#)

Search Results: Your search for **mosquito nets in Nigeria** returned **710** results

Refine your Search

Relevance ▾

- Items with full text online
- Limit to items from scholarly publications, including peer review
- Add results beyond your library's collection

▼ **Content Type**

- Any
- Journal Article (403)
- Newspaper Article (339)
- [more options](#)

▼ **Subject Terms**

- Any
- malaria (78)
- public health (34)

Investigating **mosquito-net** coverage in **Nigeria**. How useful are consumer marketing surveys



Journal Article

by Vyas, S, Hanson, K, Lines, J

Annals of tropical medicine and public health
Start Page: 230
Subjects: Adolescent health, Mosquitoes, Nigeria
A marketing company conducting a consumer omnibus survey (COS) in April 2000 was paid to include questions about household ownership of mosquito nets. At the time of the survey, which involved 5018 respondents, most and perhaps all of the nets owned by the respondents would have been untreated, as a product for net treatment was then virtually unavailable. Sampling was conducted in all 36 states and the Federal Capital Territory, Abuja. Core questions were asked about socio-demographic and socio-economic characteristics, and commissioned questions were asked about household net ownership, the source of the household's newest net, if any, and the price paid for that net. The data were analysed using bivariate and multivariate methods. Socio-economic status was measured using an asset index. The estimated

Availability: Full Text Online

Nigeria exhibits world's largest mosquito net market



Newspaper

Xinhua News Agency
The new record of mosquito net sales in Garment, a local

Availability: Full Text Online

Preview



Journal Article

Investigating mosquito-net coverage in Nigeria. How useful are consumer marketing surveys

by Vyas, S, Hanson, K, Lines, J

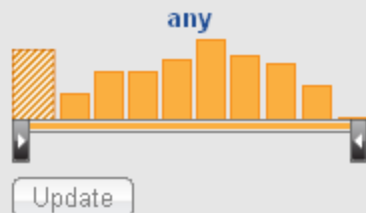
Abstract

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▼ Subject Terms

- Any
 - malaria (78)
 - public health (34)
 - africa (29)
 - disease control (28)
 - children & youth (27)
 - developing countries (24)
- [more options](#)

▼ Publication Date



▼ Language

- English (720)



Xinhua News Agency - CEIS Date: 04/2004 Start Page: 1

The new record **mosquito net**, measuring 40m x 40m x 3m, was produced by Rosies Garment, a local company as against the 2000 version made in Thailand, which...

Newspaper
Article

Availability: Full Text Online

China Donates **Mosquito Nets**, Anti-Malaria Drugs to **Nigeria** 🔍



Xinhua News Agency - CEIS Date: 04/2002 Start Page: 1

Under the Agreement on Economic and Technical Cooperation Between China and **Nigeria**, China is to provide **Nigeria** a 30 million yuan (about 3.5 million U...

Newspaper
Article

Availability: Full Text Online

Nigeria sets new quality standard for anti-malaria **mosquito nets** 🔍



Xinhua News Agency - CEIS Date: 02/2003 Start Page: 1

LAGOS, Feb. 9 (Xinhua) -- **Nigeria's** Standards Organization of **Nigeria** (SON) has approved a new quality standard for insecticide treated bednets (ITNs) as part...

Newspaper
Article

Availability: Full Text Online

Nigeria Distributes 1.6 Million **Mosquito Nets** Free to Pregnant Women 🔍