



Online Research Methodology



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Areas of Discussion

- Archived Databases
- DTS Library Databases
- Search Engines
- Footnotes & Bibliographies

Archived Databases



Archived Databases

- Leadership Network—free
- Wall Street Journal—\$\$
- Dallas Morning News—\$\$
- Christianity Today—free and \$\$
- Search Inside the Book—free
- And soon ... the online Library?

Leadership Network

www.leadnet.org

- 2003 Church Salary Survey
 - http://www.leadnet.org/resources/docs/leader_1.doc.pdf

Wall Street Journal

www.wsj.com

- Access over 8,000 global content sources, including The Wall Street Journal back to 1979.
- Headlines are free.
- Separate registration is then required to purchase articles for \$2.95 each.

Dallas Morning News

www.dallasnews.com

- Search the archive and find the staff written stories published in the newspaper since January 1985.
- Stories are available about 48 hours after publication. The search is free, but there is a fee to view the full text of the article. Our search engine will provide you with an abstract of your search request.
 - 25 articles, 1 month expiration (\$49.95)
 - 10 articles, 1 month expiration (\$21.95)
 - 3 articles, 1 week expiration (\$6.95)
 - Single article (\$2.95)
- Visa, MasterCard and American Express accepted.

Christianity Today Library

- 4,500 articles, interviews, biographies, reviews, and statistics from: Christian History & Biography, Leadership journal, Books & Culture, Christianity Today, Over 50 Leadership books
- Topics: church history, current events, biblical studies, music and arts, sports, the Christian life, church life, evangelism, marriage, money, missions, parenting, temptation, work, etc.
- Use the extensive browsing structure or search specifically by keyword, topic, date, or author.
- \$49.95/year



CTI Publications

- [Christianity Today](#)
- [Books & Culture](#)
- [Campus Life](#)
- [Christian History](#)
- [Christian Parenting Today](#)
- [Your Church](#)
- [Leadership Journal](#)
- [Christian Reader](#)
- [Marriage Partnership](#)
- [Men of Integrity](#)
- [Today's Christian Woman](#)

Search Inside the Book

- Search Inside the Book™ allows you to search millions of pages to find exactly the book you want to buy.
- Match your search terms, your search results will surface titles based on every word inside the book.
- Using Search Inside the Book is as simple as running an www.Amazon.com search.

Search Inside the Book

Looking for “The Executive Pastor”

Book 14. The Very Large Church

by Lyle E. Schaller List Price: \$20.00

- Excerpt from page 132: “... *conceptualize themselves as a team. The senior minister or the **executive pastor** usually is the captain of that team. In the very ...*”
- See more references to “**executive pastor**” in this book.

DTS Library Databases



DTS Library Databases

- [BIBLOS](#), the DTS library catalog.
- [ATLA](#) religion database (mostly citations, but a little full-text)
- [Religious and Theological Abstracts](#)
- [AcademicSearch](#) omni-topic database (mostly full-text)
- [ERIC](#) education database (mostly citations, but a little full-text)
- [PsycINFO](#) psychology database (mostly citations, but a little full-text)
- [OCLC WorldCat](#) omni-topic database (citations only)

Tomorrow ...

- Turpin Library searchable?
- Library of Congress searchable?
- Dissertations searchable?

Search Engines



Size of Major Search Engines

January 5, 1999

| | |
|-------------------------|-------------|
| • Northern Light | 115,455,526 |
| • AltaVista | 100,767,077 |
| • HotBot | 90,344,759 |
| • Snap | 76,763,344 |
| • Infoseek | 48,331,476 |
| • MSN Web Search | 43,957,342 |
| • Google! | 34,939,067 |
| • Excite | 33,454,022 |
| • Lycos | 20,007,611 |



Size of Major Search Engines

December 31, 2002

| | |
|---------------------|------------|
| • Google | 3,0333,083 |
| • AlltheWeb | 2,1062,112 |
| • AltaVista | 1,6891,000 |
| • WiseNut | 1,4531,500 |
| • Hotbot | 1,1473,000 |
| • MSN Search | 1,0183,000 |
| • Teoma | 1,015500 |
| • NLResearch | 733125 |
| • Gigablast | 275150 |

<http://www.searchengineshowdown.com/stats/sizeest.shtml>



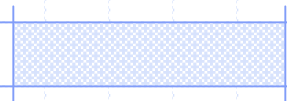
Size of Major Search Engines

December 31, 2002

Reported Size Page Depth

| | | |
|------------|-------------|------|
| Google | 8.1 billion | 101K |
| MSN | 5.0 billion | 150K |
| Yahoo | 4.2 billion | 500K |
| Ask Jeeves | 2.5 billion | 101K |

<http://blog.searchenginewatch.com/blog/041111-084221>



Top US Search Providers by Searches, May 2007

| Provider | Searches (000) | (%) |
|------------------|----------------|------------|
| Google | 4,033,277 | 56.3 |
| Yahoo | 1,540,949 | 21.5 |
| MSN/Windows Live | 605,400 | 8.4 |
| AOL | 381,961 | 5.3 |
| Ask.com | 142,418 | 2.0 |
| My Web Search | 61,784 | 0.9 |
| Comcast | 34,908 | 0.5 |
| EarthLink | 33,461 | 0.5 |
| My Way | 30,122 | 0.4 |
| Dogpile.com | 26,295 | 0.4 |
| <u>Other</u> | <u>275,365</u> | <u>3.8</u> |
| Total Searches | 7,165,940 | 100.0 |

Source: Nielsen//NetRatings, 2007 in http://en.wikipedia.org/wiki/Search_engine

The Power of Google: old data and still amazing!

- Google crawls about 150 million pages each day, so it takes them about 20 days to crawl what they claim is the web.
- They arguably have the largest crawling farm in existence, with access to over 100,000 processors and 263,000 hard drives

<http://tim.movementarian.com/archives/000073.html>

Search Engines

- Major Search Engines
 - www.google.com
 - www.yahoo.com
- Suggestions
 - Plug in lots of terms
 - Vary the terminology
 - Scrounge around!

Footnotes & Bibliographies for Online Items



Online Archived Newspapers

originally published in print

- Footnote

[1] Laurie Fox, *Program Gives Clergy R&R: Pastors, Churches See Mutual Benefits in Time to Recharge* [Archived on-line by The Dallas Morning News Internet Archive] (The Dallas Morning News, 9 June 2001, accessed 15 September 2003); available from <http://www.dallasnews.com>.

- Bibliography

Fox, Laurie. *Program Gives Clergy R&R: Pastors, Churches See Mutual Benefits in Time to Recharge*. The Dallas Morning News, 9 June 2001. Accessed 15 September 2003. Archived on-line by The Dallas Morning News Internet Archive. Available from <http://www.dallasnews.com>.

Online Archived Journals

originally published in print

- Footnote

[1] Verla Gillmor, *Community Is Their Middle Name* [Archived on-line] (Christianity Today, Vol. 44, No. 13 November 13 2000 page 48, accessed 14 June 2003); available from <http://www.christianitytoday.com/ct/2000/013/1.48.html>.

- Bibliography

Gillmor, Verla. *Community Is Their Middle Name*. Christianity Today, Vol. 44, No. 13 November 13 2000 page 48. Accessed 14 June 2003. Archived on-line. Available from <http://www.christianitytoday.com/ct/2000/013/1.48.html>.

Online Articles

published only online

- Footnote

[1] Department of Health, *National Health Service Trust-Based Patient Surveys: In-Patients - Acute Hospitals, Listening to Your Patients, Extended Version* [On-line] (Government of Great Britain, National Health Service, April 2002, accessed 13 September 2003); available from <http://www.doh.gov.uk/acutesurvey/ch12.htm>.

- Bibliography

Department of Health. *National Health Service Trust-Based Patient Surveys: In-Patients - Acute Hospitals, Listening to Your Patients, Extended Version*. Government of Great Britain, National Health Service, April 2002. Accessed 13 September 2003. On-line. Available from <http://www.doh.gov.uk/acutesurvey/ch12.htm>.

Web Sites

pages only online

- Footnote

[1] Irving Bible Church, *Visiting the Church: A Quick Word of Advice* [On-line] (Irving Bible Church, accessed); available from http://www.churchdreams.org/churchdreams/html_backup/visiting/visit_02.html.

- Bibliography

Irving Bible Church. *Visiting the Church: A Quick Word of Advice*. Irving Bible Church, Accessed On-line. Available from http://www.churchdreams.org/churchdreams/html_backup/visiting/visit_02.html.

Articles Online

self-published

- Footnote

[1] Wes Kiel, *The Executive Pastor* [On-line] (The Executive Pastor Forum, 2003, accessed 14 October 2003); available from http://www.xpastor.org/article_wes_kiel.htm.

- Bibliography

Kiel, Wes. *The Executive Pastor*. The Executive Pastor Forum, 2003. Accessed 14 October 2003. On-line. Available from http://www.xpastor.org/article_wes_kiel.htm.