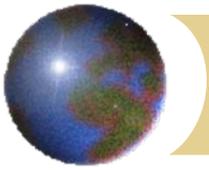# *Google Search Tips: Advanced Features*

By Robin Hartman, Associate Librarian

Darling Library – Hope International University

Adapted from "A Google Gambol" (Internet Librarian 2003)

Greg Notess, Creator, *Search Engine Showdown* & Reference Librarian, Montana State University

Advanced Features of Google

- Query modifiers
- filetypes
- define
- Wild Card Word in Phrase (WCWIP)
- GAPS (proximity search)
- Punctuation
- Diacritics

11/23/2003
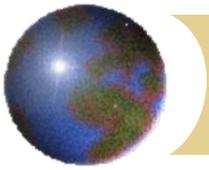
Query modifiers

- Use these commands in the search window.
  - intitle:test
  - allintitle:test results
  - inurl:testresults
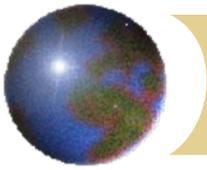 - allinurl:testresults personality
  - allintext:test results personality
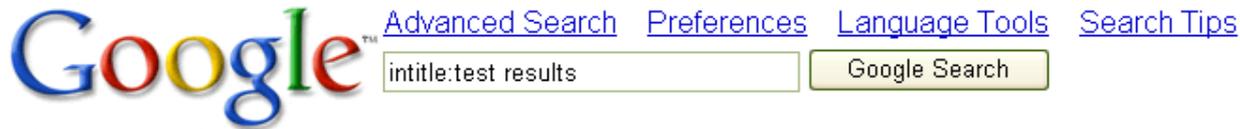 - allinanchor:test results personality
  - site:loc.gov
  - filetype:doc

11/23/2003

intitle:test results

Google™ Advanced Search Preferences Language Tools Search Tips

intitle:test results   [Google Search]

Web | Images | Groups | Directory | News

Searched the web for **intitle:test results**.   Results **1 - 10** of about **738,000**. Search took **0.10** seconds.

News: Boss: **Test Results** Taint Weightlifting - Miami Herald - Nov 18, 2003
Try Google News: Search news for **intitle:test results** or browse the latest headlines

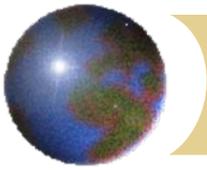### Crashtest.com - International crash-**test results**, insurance ...
Find auto safety information quickly with Crashtest's comprehensive listing
of International crash-**test results** and insurance risk data. **...**
Description: Crash-**test results** and insurance risk data on new and used cars, trucks, vans, and SUVs.
Category: Science > Technology > Safety Engineering > Automotive Safety
www.crashtest.com/ - 25k - Cached - Similar pages

How to review your blood **test results**
How to interpret your blood **test results**. Review your lab **test results**. **...**
Description: Explains glucose, electrolytes, minerals, thyroid and others.
Category: Health > Education > Patient Education
www.amarillomed.com/howto.htm - 27k - Cached - Similar pages

### Form **Test Results** for NetscapeCookie
Form **Test Results** for NetscapeCookie. Description of **Test**. The **...** instead.
Test Results. To get statistics about a browser, click on its name. **...**
research.compaq.com/nsl/formtest/stats-by-test/ NetscapeCookie.html - 36k - Cached - Similar pages

allintitle:test results

- ALL of the search terms will be found in the title.

Google™   Advanced Search   Preferences   Language Tools   Search Tips

allintitle:test results   [Google Search]
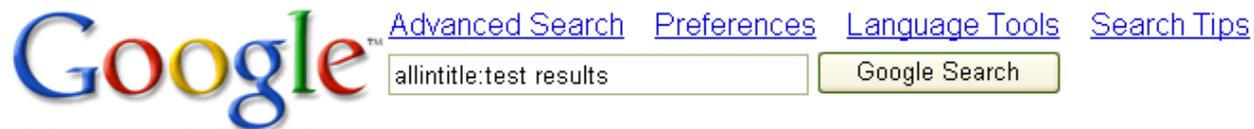
Web | Images | Groups | Directory | News

Searched the web for **allintitle:test results**.   Results **1 - 10** of about **88,700**. Search took **0.75** seconds.

Crashtest.com - International crash-test results, insurance ...
Find auto safety information quickly with Crashtest's comprehensive listing of International crash-**test results** and insurance risk data. **...**
Description: Crash-**test results** and insurance risk data on new and used cars, trucks, vans, and SUVs.
Category: Science > Technology > Safety Engineering > Automotive Safety
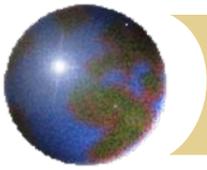www.crashtest.com/ - 25k - Cached - Similar pages

How to review your blood test results
How to interpret your blood **test results**. Review your lab **test results**. **...**
Description: Explains glucose, electrolytes, minerals, thyroid and others.
Category: Health > Education > Patient Education
www.amarillomed.com/howto.htm - 27k - Cached - Similar pages

11/23/2003

inurl:test results

- inurl:test results – only test **must** be found in the web address (URL)

Google™

Advanced Search   Preferences   Language Tools   Search Tips

inurl:test results   Google Search

Web | Images | Groups | Directory | News

Searched the web for **inurl:test results**.   Results **1 - 10** of about **330,000**. Search took **0.65** seconds.

Form Test Results for NetscapeCookie
Form **Test Results** for NetscapeCookie. Description of **Test**. The ... instead.
Test Results. To get statistics about a browser, click on its name. ...
research.compaq.com/nsl/formtest/stats-by-test/ NetscapeCookie.html - 36k - Nov 20, 2003 - Cached - Similar pages
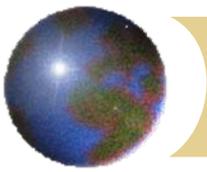
LSB Certification
... You will be granted a license to use the LSB trademark in connection with your product
when your product has passed the applicable certification **test** suite(s ...
www.linuxbase.org/test/results/ - 7k - Nov 20, 2003 - Cached - Similar pages
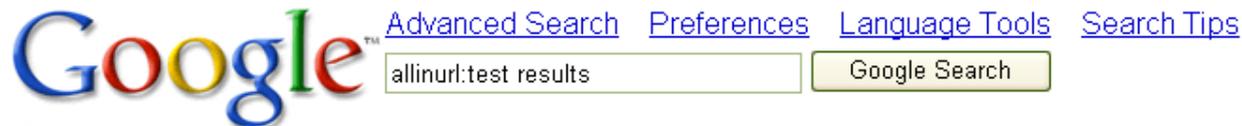
Results of 64kbit/s Listening Test
... A hint: It's very interesting to compare these **test results** with ff123's 64kbps
test results, that were conduced a little more than an year ago. ...
audio.ciara.us/test/64test/results.html - 12k - Cached - Similar pages

allinurl:test results

- Both test AND results must be found in the web address.

Google™   Advanced Search   Preferences   Language Tools   Search Tips

allinurl:test results   Google Search

Web | Images | Groups | Directory | News

Searched the web for **allinurl:test results**.   Results **1 - 10** of about **231,000**. Search took **0.28** seconds.

LSB Certification
... You will be granted a license to use the LSB trademark in connection with your product when your product has passed the applicable certification **test** suite(s ...
www.linuxbase.org/test/results/ - 7k - Nov 20, 2003 - Cached - Similar pages

Results of 64kbit/s Listening Test
... A hint: It's very interesting to compare these **test results** with ff123's 64kbps **test results**, that were conduced a little more than an year ago. ...
audio.ciara.us/test/64test/results.html - 12k - Cached - Similar pages

XHTML media type test - results
XHTML media type **test** - **results**. Last ... The following table only lists the **test results** of XHTML with both xml-stylesheet PI and link. For ...
www.w3.org/People/mimasa/test/ xhtml/media-types/results - 51k - Nov 20, 2003 - Cached - Similar pages
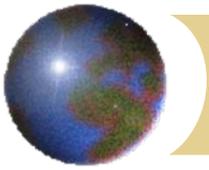
allintext

- Sometimes you get pages that do not have your search term/phrase in them.
  - Why? Because Google also searches for pages that just *link to* the target page.
- Use allintext to get only those pages that have your search terms in them.
  - Compare the searches in the next two slides…
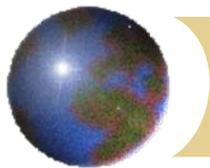
11/23/2003

1. crash test results

Google™

Advanced Search   Preferences   Language Tools   Search Tips

crash test results   [Google Search]

Web | Images | Groups | Directory | News

Searched the web for **crash test results**.   Results **1 - 10** of about **997,000**. Search took **0.30** seconds.

Buying a Safer Car: New Car Assessment Program (NCAP)
Frequently Asked Questions (FAQ), Buying a Safer Car 2003, Sample **Crash** Videos,
Other **Crash Test** Sites, Buying a Safer Car for Child Passengers 2003, Search the ...
Description: Dedicated to educating the public on how to purchase safe vehicles.
Category: Home > Consumer Information > Automobiles > Purchasing > New
www.nhtsa.dot.gov/cars/testing/ncap/ - 8k - Nov 19, 2003 - Cached - Similar pages

NHTSA - National Highway Traffic Safety Administration
... to States To Deter Impaired Driving, Increase Safety Belt Use (9/29/2003) More **Crash
Test Results**, Rollover Ratings For 2003 Models on NHTSA's Web Site (9/15 ...
Description: Automobile safety information, auto **crash** testing statistics, recalls.
Category: Society > Law > ... > Product Liability > Automotive
www.nhtsa.dot.gov/ - 29k - Nov 20, 2003 - Cached - Similar pages
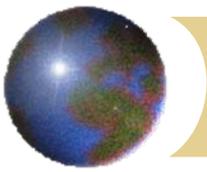[More results from www.nhtsa.dot.gov]

Crashtest.com - International crash-test results, insurance ...
Find auto safety information quickly with Crashtest's comprehensive listing
of International **crash-test results** and insurance risk data. ...
Description: **Crash-test results** and insurance risk data on new and used cars, trucks, vans, and SUVs.
Category: Science > Technology > Safety Engineering > Automotive Safety
www.crashtest.com/ - 25k - Cached - Similar pages

2. *allintext:crash test results*

Google™   Advanced Search   Preferences   Language Tools   Search Tips

allintext:crash test results   [Google Search]

Web | Images | Groups | Directory | News

Searched the web for **allintext:crash test results**.   Results **1 - 10** of about **974,000**. Search took **0.13** seconds.

Crashtest.com - International crash-test results, insurance ...
Find auto safety information quickly with Crashtest's comprehensive listing
of International **crash-test results** and insurance risk data. ...
Description: **Crash-test results** and insurance risk data on new and used cars, trucks, vans, and SUV
Category: Science > Technology > Safety Engineering > Automotive Safety
www.crashtest.com/ - 25k - Cached - Similar pages

IIHS/HLDI: Crash Testing & Highway Safety
... **Crash test results**: 5 of 6 vehicles earn good overall ratings, demonstrate
automakers' commitment to improving designs April 16, 2003 news release. ...
Description: Independent, nonprofit, research and communications organizations funded by auto insure
Category: Science > Technology > Safety Engineering > Automotive Safety
www.hwysafety.org/ - 20k - Nov 19, 2003 - Cached - Similar pages

IIHS-HLDI | Vehicle ratings
... Please note that we do not have **crash test results** for vehicles not listed in the
menus above, and we do not release information in advance about individual ...
www.hwysafety.org/vehicle_ratings/ratings.htm - 53k - Nov 20, 2003 - Cached - Similar pages
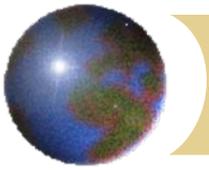[More results from www.hwysafety.org]

Different pages float to the top of your "hit list".

And you get fewer pages than before.
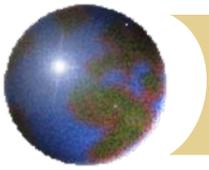
allinanchor

- Returns only pages that **link to** pages with your search terms, but not in the actual pages.
- This is the opposite of allintext.

site:

- Limit your search to a specific web site.
- Enter search terms then qualifier.
- EXAMPLES:
  - "elephant race" site:fullerton.edu
    - Finds elephant race(s) on the Cal State Fullerton site
  - dinosaur site:si.edu
    - Finds dinosaur on the Smithsonian Institute site
  - One more…
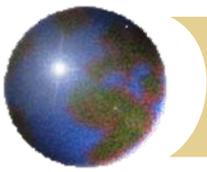
schwarzenegger site:sen.ca.gov

Stockton Record - Davis' plan 'precariously balanced'
Schwarzenegger may have to learn compromise By Will Shuck Capitol Bureau Chief Published Wednesday, October 22, 2003. **...** When **Schwarzenegger** leaves the state, Lt. **...**
republican.sen.ca.gov/web/14/news/sr/10.23.03sr.asp - 24k - Cached - Similar pages

Senate Majority Caucus Member
USA Today Bustamante, **Schwarzenegger** differ in style. **...** Cruz Bustamante is stacking up as serious competition for actor-turned-candidate Arnold **Schwarzenegger**. **...**
democrats.sen.ca.gov/servlet/ gov.ca.senate.democrats.pub.members.memDisplaySpotlightFeature?district=sd20... - 56k - Cached - Similar pages

Senate Majority Caucus Member
... 2 (UPI) -- Arnold **Schwarzenegger** may have charged into a dead-end canyon by vowing to repeal an increase in California's so-called car tax, which just so **...**
democrats.sen.ca.gov/servlet/ gov.ca.senate.democrats.pub.members.memDisplaySpotlightFeature?district=sd20... - 55k - Cached - Similar pages
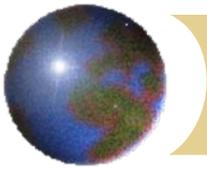
Senate Majority Caucus Member
... to start sketching out their political and economic views for voters, court endorsements and, at least in the case of actor Arnold **Schwarzenegger**, launch into **...**
democrats.sen.ca.gov/servlet/ gov.ca.senate.democrats.pub.members.memDisplaySpotlightFeature?district=sd20...

Limits search of schwarzenegger to official California senate pages.

filetype:

- You can specify a type of document to search.
- EXAMPLES:
  - pdf – Adobe readable files
  - doc – Microsoft Word documents
  - mdb – Microsoft Access databases
  - jpg, gif, tif – graphics, photos
  - ppt – Microsoft PowerPoint presentations

Putting it all together

Search Sample – **schwarzenegger filetype:pdf site:ca.gov**

Limits search of schwarzenegger to find only pdf files on official california government pages.
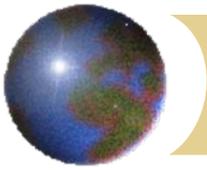
define:

⊕ will provide definitions of the words, gathered from various online sources.

Google™

define:ska   Google Search

Web | Images | Groups | Directory | News

Definitions of ska on the Web:

A brisk form of Jamaican-born rock derived from reggae and rock energy. It was popularized in the early 1980s by British "black-and-white" multiracial bands that formed a lighter faction of the punk movement.
infoplease.kids.lycos.com/ipka/A0776052.html

abbr. Subscriber Key Assignment
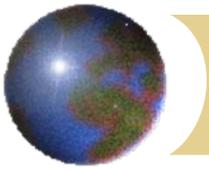education.icn.siemens.com/doc/jobaids/glossary/test_S.htm

11/23/2003
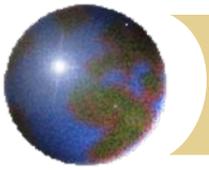
*Wild Card Word in Phrase *

- Using a wildcard (*) for a *character* does **not** work in Google.
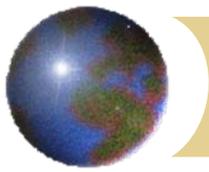
  - cat* returns the same results as cat. However…

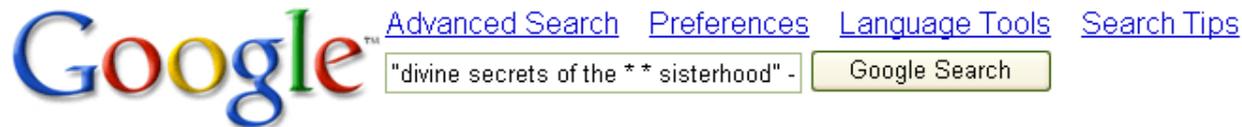- You **can** replace unknown **words** with an asterisk (*).

Possible Uses for WCWIP

- Searching out suspected plagiarism.
- Common misspellings – all the spellings of a word will be found.
- Variations
  - "Harry Potter and the * Stone" returns both US (Sorcerer's) and UK (Philosopher's) versions of the book title.
- And…

Fun

- Finding parodies.

Advanced Search   Preferences   Language Tools   Search Tips

Google

`"divine secrets of the * * sisterhood" -`   [Google Search]

Web | Images | Groups | Directory | News

Searched the web for **"divine secrets of the** * * **sisterhood" -ya**.   Results **1 - 10** of about **1,120**. Search took **0.15** seconds.

Due to lack of support and participation, the Yo-Da Sisterhood ...

Due to lack of support and participation, the Yo-Da Sisterhood website
is being dissolved. I would like to think all members for ...
Description: Movie and book reviews, editorial, links, fan fictions, wallpapers and discussion. For women.
Category: Arts > Genres > Science Fiction and Fantasy
www.yodasisterhood.net/ - 2k - Cached - Similar pages

## Divine secrets of the waah-waah sisterhood - OCT 5, 2002

OCT 5 **Divine secrets of the waah**-**waah sisterhood**. Ong Soh Chin. After
witnessing the birth of a friend's child, I've decided that ...
straitstimes.asia1.com.sg/columnist/ 0,1886,222-147064,00.html - 45k - Cached - Similar pages

Divine Secrets Of The Yoga Sisterhood

Divine Secrets of the Yo-ga Sisterhood Pregnancy is a precious and
special time to nurture yourself as well as your unborn child. ...
www.lapregnancy.com/scoops_a-d/ divine_secrets_of_the_yoga_sisterhood.htm - 19k - Cached - Similar pages
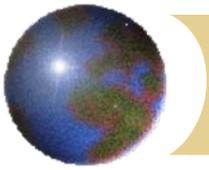
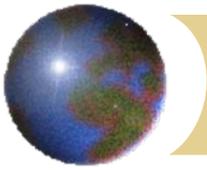# *GAPS by Staggernation.com*

- **G**oogle **A**PI **P**roximity **S**earch
  - A script that searches Google for two search terms that appear within a certain proximity of each other on a page.
    - Studies show that the closer search terms are in proximity, the better chance that the document is relevant to the searcher's need.
  - For more info go to: http://www.staggernation.com/gaps/readme.html

http://www.staggernation.com

Google API Proximity Search (GAPS)
From **staggernation.com** - Read Me - GAPS - GARBO - GAWSH

Find chocolate   within 3 ▼ word(s) of cookie

in either order ▼   Sort by title ▼   Additional terms: recipe -oatmeal

Show All ▼ results, with up to 10 ▼ from each query   ☐ Filter each query

License key
(optional)

If you have your own Google API license key, we would apprec[...]
it here. It will be used only for the searches you do with this scr[...]
be stored anywhere or used in any other way.

Found **chocolate** within 3 words of **cookie** (+ recipe -oatmeal).

Chocolate Chip Delight - Cookie Recipe [distance: 2]
Join Thousands of Cookie **Recipe** Collectors from Around the World...
Search for a **Recipe**, Share a **Recipe**, Join our Cookie Club!! **...**
http://www.allhomemadecookies.com/recipes/nobake/chocolatechipdelight.htm - 11[...]

Chocolate Cookie Recipe [distance: 0]
The Best Directory Matches for **chocolate cookie recipe**. 1. Find chocolate
items on eBay! Find matches for "chocolate" on eBay. Discover **...**
http://093.us/chocolate-cookie-recipe.htm - 8k - Cached - Similar pages

Searching for all kinds of
cookie recipes with **chocolate** –
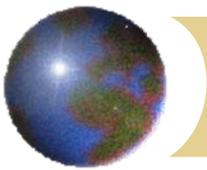but **not** **oatmeal**?

This search will get:

• **Chocolate** chip **cookie** recipes

• **Chocolate cookie** recipes

• **Chocolate** covered cherry
cookie recipe
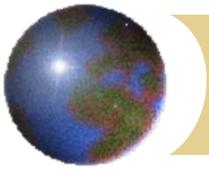
Punctuation: it might matter

- Google (and most other search engines) used to drop punctuation and replace it with a space (i.e., CD-ROM = CD ROM).

- But now Google is including the underscore (_) and ampersand (&) as well as enabling searching for terms such as c++ programming.

Diacritics

- Unite or unité?

You have an option to search for English only.

Google™

Advanced Search   Preferences   Language Tools   Search Tips

unité   Google Search

| Web | Images | Groups | Directory | News |

Searched the web for **unité**.   Results **1 - 30** of about **2,170,000**. Search took **0.41** seconds.

Would you prefer to search for **English** results only ?

And you can have this page translated from the French to English.

Unite REseaux du CNRS - [Translate this page]
... Autres serveurs. CNRS CRU RENATER. AFNIC ATICA IETF. Autres pages (plus ancie
© **Unité** RÉseaux du CNRS, MAJ Mai 2003, ENVELOP1.GIF (953 bytes).
Description: Organisation de IUREC, articles, support de cours et politique de certificatio
Category: World > Français > ... > Commerce et économie > Réseaux
www.urec.cnrs.fr/ - 11k - Nov 20, 2003 - Cached - Similar pages

Unité de Recherche en Histoire Médiévale - ULB - [Translate this page]
Page d'accueil du site de l'**Unité** de Recherche en Histoire Médiévale de
l'ULB. Viewing this page requires a browser capable of displaying frames
Description: Département de l'Université libre de Bruxelles. Objectifs, activités, archives, thèses et mémoires.
Category: World > Français > ... > Europe > Belgique > Société > Histoire
www.ulb.ac.be/philo/urhm/ - 2k - Cached - Similar pages
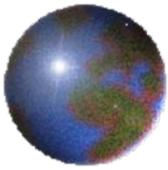
Diacritics – OR (try both)

Rene = about 36,700 hits

René =about 6,880 hits

BOTH = about 41,500 hits
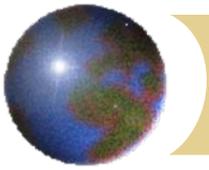
Search Engine Showdown

- For in depth information on how Google and other web search engines work, go to Greg Notess' *Search Engine Showdown: The User's Guide to Web Searching* at http://www.searchengineshowdown.com/
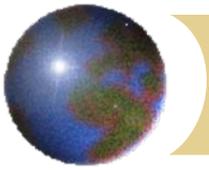
See More Google

- This is one of three presentations on Google Search Tips. Others include:
  - Lesser Used Features
  - Lesser Used Databases
  - Advanced Functions