

INTERNET ASSIGNMENT 2: Taking a Look at Google, Comparing the Google® Basic Search to the Google® Advanced Search, and Looking at Other Google® Features

Part 1: Taking a Look at Google

Directions: Please answer the following questions after viewing the video “How Search Works” by Matt Cutts, an engineer at Google.

To go to the video:

1. Go to the library’s website at <http://library.sullivan.edu>
2. Click the FYE 101 Class Support tab (found on the left side of the page).
3. Click Worksheet Supplements.
4. On the next page, “Click here to go to the video “How Search Works.”

1. When you perform a Google search, are YOU ACTUALLY searching the web? Yes or No?

2. What is the name of the software programs that are used for searching the web for indexing within Google?

3. How many questions does Google “ask” in deciding which results to display in a search?

- a. More than 50
- b. More than 100
- c. More than 200
- d. More than 500

4. Does Google ever show ads? Yes or No? _____

5. What is the running speed of a cheetah? _____

Part 2: Google Basic Search and Google Advanced Search

Directions: You will be looking for a web page on the 50 highest paying occupations by median hourly wage. You only want results from the .org domain. Both the Basic and Advanced Google® Searches will be used.

Google Basic Search:

- Go to the Google® Search screen. (<http://www.google.com>)
- From the Google® screen, type in search terms to look for the 50 highest paying occupations by median hourly wage. If possible, you only want results from the .org domain.
- Once you have entered your search terms, click SEARCH.

1. How many results did you retrieve? (Circle the correct answer)
 - a. 1 – 8 results
 - b. 9 – 100 results
 - c. 101 – 1000 results
 - d. Over 1000 results

2. Look at your first 10 results. Do any of these results include information about the 50 highest paying occupations by median hourly wage? (NOTE: There is not a wrong answer to this question).
 - a. Yes
 - b. No

3. Look at your first 10 results. Do any of the web pages in the results come from the .com domain? (NOTE: There is not a wrong answer to this question, sometimes in a BASIC search, .com results will appear).
 - a. Yes
 - b. No

You will now search using Google® Advanced Search.

NOTE: To learn more about Google’s Advanced Search, please view the video “Google Advanced Search” that was created in 2009 by the Instructional Services department of the David L. Rice Library. The link to the video can be found on the Worksheets Supplements Page (used earlier to find the “How Search Works” video).

Google® Advanced Search:

- First, delete the search words in the Basic Search box.
- Then, click the Advanced Search link. (HINT: This will be found at different locations on the Google webpage, depending on your browser. Look near the search box, near the bottom of the page, or by clicking the gear (settings) icon on the right side of the page, if available). If you cannot find it, type the following in the web address box: http://www.google.com/advanced_search to go to Google’s Advanced Search page).
- The Advanced Search screen will open. (HINT: Make sure that all of the previous search words are deleted from this screen).

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- Now, enter the following search:
 - In the *all these words* box, enter **median hourly wage**.
 - In the *this exact word or phrase* box, enter **50 highest paying**.
 - In the *any of these words* box, enter **jobs occupations career**.
 - In the *language* box, enter **English**.
 - In the *last update* box, select **past year**.
 - In the *region* box, select **United States**.
 - In the *site or domain* box, enter **.org**.
 - Click the **ADVANCED SEARCH BUTTON**. See the completed example.

IMAGE OF THE SEARCH:

Google Sign in

Advanced Search

Find pages with...

all these words:	<input type="text" value="median hourly wage"/>	Type the important words: tricolor rat terrier
this exact word or phrase:	<input type="text" value="50 highest paying"/>	Put exact words in quotes: "rat terrier"
any of these words:	<input type="text" value="jobs occupations career"/>	Type OR between all the words you want: miniature OR standard
none of these words:	<input type="text"/>	Put a minus sign just before words you don't want: -rodent, -"Jack Russell"
numbers ranging from:	<input type="text"/> to <input type="text"/>	Put 2 periods between the numbers and add a unit of measure: 10..35 lb, \$300..\$500, 2010..2011

Then narrow your results by...

language:	<input type="text" value="English"/>	Find pages in the language you select.
region:	<input type="text" value="United States"/>	Find pages published in a particular region.
last update:	<input type="text" value="past year"/>	Find pages updated within the time you specify.
site or domain:	<input type="text" value=".org"/>	Search one site (like wikipedia.org) or limit your results to a domain like .edu, .gov, .net.

Done Internet | Protected Mode: On 100%

4. Look at your first 10 Advanced Search results (NOTE: You will only get a few results. To get at least 10, click the link at the bottom of the page that says "repeat the search with omitted results included). Do any of these results include information about the 50 highest paying occupations by median hourly wage?
 - a. Yes
 - b. No

5. Look at your first 10 Advanced Search results. Do any of these results include information about the 50 highest paying occupations by median hourly wage?
 - a. Yes
 - b. No

4. Look at your first 10 Advanced Search results. Do any of the web pages in the results come from the .com domain?
 - a. Yes
 - b. No

5. Find a Web page that you considered to be a valid Web page about the 50 highest paying occupations by median hourly way. What is the Web page name?

6. Which provided a more precise, on-target search?
 - a. Google® Basic Search
 - b. Google® Advanced Search

7. Please name a difference between the Google® Basic Search and the Google® Advanced Search:

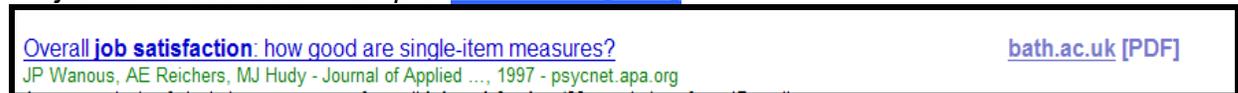
Part 3: Other Google® Features: Google® Scholar, Google® Books, and Other Features

Google® Scholar

Go to Google® Scholar (<http://scholar.google.com>)

1. Look for the phrase “predicting college success.” (HINT: Type “predicting college success” in the search box with quotation marks).
2. How many results did you find? _____
3. Look at the first 10 results. Were any of the results available in full-text?

HINT: If a journal article or book is available in full-text, a link will be seen to the right of the journal or book title. Example: [bath.ac.uk \[PDF\]](#)



4. Find a full-text article in the results list.

What is the name of the article? _____

Google® Books

Go to Google® Books (<http://books.google.com>)

1. Search for “*Moby Dick*” by Herman Melville. (HINT: Be sure and use quotation marks around your search).

Is this book available in full-text? _____

(HINT: After entering your search and clicking SEARCH BOOKS, a list of results will appear. Click on the first result. Scroll through the book. Are all of the pages available? If so, the entire book can be read. If not, the link to the book may say “preview”. Also, if the full text of the book is not available, you will see missing pages and a statement that “this is a preview. The total pages displayed will be limited.”).

2. What would be the reason that this book is available (or not available) in full-text through Google Books? _____
3. Now, look for the book “*The Girl With the Dragon Tattoo*” by Stieg Larson.

Is this book available in full-text? _____

Is this book available as a preview? _____

What year was this book published? _____

4. What would be the main reason that this book is available (or not available) in full-text through Google® Books?

Other Types of Google® Searches

Google® offers a variety of specialized searches. To explore some of these searches, go to the following web site:

<http://www.google.com/landing/searchtips/>

Use the links on this web page to answer the following questions.

1. Convert \$10 in U.S. currency to the appropriate amount in Japanese Yen. (HINT: Use the GET CURRENCY CONVERSIONS search found after clicking the PLANNING A TRIP? box. Use the search boxes to find the results).

Use your back button to return to the Google Inside Search page.

2. Convert 2 ounces to cups. (HINT: Use the GET NUMBER CONVERSIONS search found after clicking MASTERING YOUR CULINARY SKILLS? box. For the search, change the type of search to “volume.” Use the search boxes to find the answer).

3. Where is the 60567 zip code located? (HINT: Use the SEARCH LOCATIONS BY ZIP AND AREA CODES search found after clicking the PLANNING A DATE? box).

4. What is the population of West Virginia? (HINT: Use the EXAMINE PUBLIC DATA search found after clicking the TRYING TO WIN A BET? box).

5. Define cacography as it relates to handwriting. (HINT: Use the GET DEFINITIONS search found after clicking the TRYING TO ACE A CLASS? Box. In the search box, type define: cacography).
