

# **Discovery Systems? Or Gov Docs Usage Decreasing Systems?**

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Welcome.

This is the presentation on “Discovery” systems.

I’m Kathryn Millis, government information (and other stuff) librarian at DePauw University Libraries.

We’re depository #0172.

## *"Web scale" "discovery" systems*

- Increase access to government documents?*
- Hide them, decreasing, perhaps even decimating, your patrons ability to find and use government information?*
- *Ex Libris's Primo ~~Ebsco's EDS~~ WorldCat*
  - vs. catalog.gpo.gov & my opac*
- *Not promote, endorse, or recommend*
- *Gov doc librarians can ...*

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The abstract in our program says I'm talking about "web scale" "discovery" systems, and whether they might increase access to official U.S. government information, or might instead "hide them, decreasing, perhaps even decimating your patrons ability to find and use government information."

Libraries are rapidly moving to "discovery" systems. Many libraries promote and feature them prominently on our home pages, while the catalog and databases are clicks away, or they may even replace our catalogs. It's important that these systems help people find government documents on topics of government interest, about which the government has published important, often primary, resources.

I said I'd talk using Ex Libris's Primo, Ebsco's EDS & WorldCat's WMS, comparing them to the Catalog of Government Publications (or CGP) and my library's catalog. If you're specifically interested in Ebsco, I apologize, but I won't address them. I realized that I can't make a fair comparison. My catalog, Primo, and WorldCat all search things my library provides, but I had to use a different library's collections and access when searching Ebsco.

As promised, I'm not promoting, endorsing, or recommending any specific discovery layer, or how they as a whole help our researchers to find government information. I do have a few suggestions of things we can try to increase access to government information online and in print, for our patrons when they use our "discovery" tools.

# Today

- Discovery
- What people pick / click
- Results from simple, sample searches
- What we can do

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This presentation has four basic parts.

First, I need to give a quick overview of what “discovery” systems have and do, as I understand them.

Second, we’ll consider one useful model of how people pick what they click from a search tool’s result list.

Third, the main part, we’ll look at the results from some simple, sample searches I did in the CGP, my opac, Primo, and WorldCat.

Fourth, I’ll suggest a few things we librarians can do or try to do.

# 1. Discovery

- “web scale” “like google” big database of:
  - Your catalog
    - Bibliographic records! Not full text!
  - Full text:
    - Gale OneFile or Ebsco Academic Search Complete or ...
  - Bibliographic with or without subjects & abstracts
    - PsycINFO, Early American Imprints, ...
  - Really different
    - Web of Science (citation index)
    - Video, music score databases

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Part One.

“Discovery tools” or “discovery layers” are the latest search tools; vendors & librarians describe them as “web scale” or “like Google.”

“Web scale” is fairly safe, because people will either think it means “on the internet” or “in the cloud, so it’s not actually on my computer but I can access it” or something.

“Like Google” is very dangerous, because it suggests things that are not true.

First, some degree of comprehensiveness. Google searches (people probably mostly think) darned near the whole web or close enough for now, billions and billions of things. Discovery layers search only a subset of your library’s resources.

Second, Google searches the full text of web sites (& books, magazines & patents). In many cases (for instance, our catalogs) discovery layers can’t search items’ full text.

Third, and worst, Google sorts results very well putting relevant materials at the top of the result list, so saying they’re “like Google” suggests that discovery layers do too.



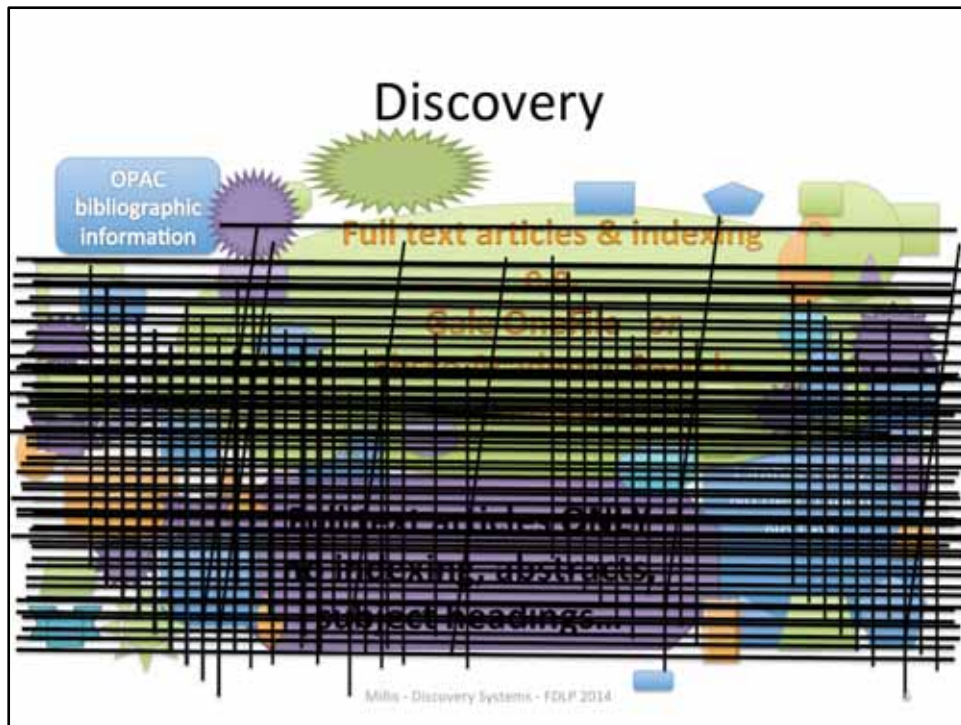
Basically, a discovery layer makes a big pot from a bunch of information sources & searches them simultaneously.

It generally includes, and visually, we might simplify it to these types of ingredients:

- bibliographic info only (from your catalog, other catalogs, and similar sources)
- full text articles with bibliographic and descriptive info (from one or two very big, and many, many smaller sources)
- full text articles with some or none of that (from a bunch of sources)
- specialized databases that it really can't do what the native interface does, like citation databases, audio or video recordings, statistics, or musical scores
- etc. etc. Lots of etc.

And then they get processed and indexed so the “discovery” tool can do things like an Author search through author names in all of them, or a title search.

But many of these databases and contents are resources that are available only by subscription. Your library doesn't subscribe to them all, and it doesn't give you access to things you don't subscribe to.



Instead, it runs the results through a sieve or filter and shows only what you subscribe to or can get free.

Or you can set it to show records for things you don't have, so your patrons can make InterLibrary Loan requests.

But getting a discovery layer doesn't give you or your patrons anything you don't already have access to via subscription or freely.

It also is extremely unlikely to include most of the databases you subscribe to. But I digress.

So that's part One, "discovery layers."

Anybody want to suggest a revision to this explanation? Did I say anything that seems untrue or unfairly misleading?

## 2. What people click – hits on page 1



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### Part Two.

Even if librarians don't make any comparisons to Google, it is so heavily and widely used that it influences what our patrons (the public, students, faculty, & staff) and we ourselves expect from a search tool. We all know what Google can do.

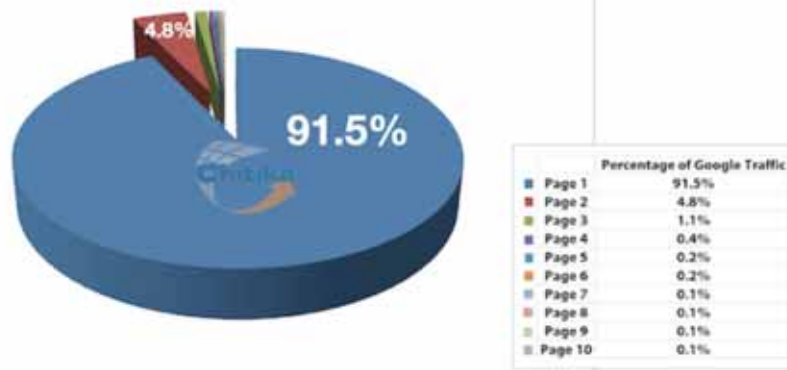
Google has gotten really good at searching and sorting it so that users expect to be satisfied by top hits. This image, from a widely reported study, shows how much people use the first few results compared to those just a little lower down on the list. According to this analysis, almost 35% of our clicks go to the top item on Google's results. As we scroll down, we rapidly get less likely to click something. By the eleventh item, we're down to only about 1%! (That's still millions or billions of clicks.)

People do this successfully, many times a day. We often are, & increasingly we expect to be, satisfied by the top results. We trust Google, & by extension, what it shows us.

But when searchers turn to our library catalogs and databases, they routinely have to go past the first two or three (or twenty or thirty or more) results to find what they really want, even though vendors & we claim that they too sort by "relevance."

One interesting note: this chart is about the first page of results, but if people go to pages 2, 3, etc., Chitika says we're again far more likely to click the first hit on that

## What people click – pages 2 +



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We are, however, not likely to go to page two. Over 91% of peoples' clicks are to results on page one. If we click through to the second page of results we are unlikely to follow any of those links. Fewer than 5% of clicks are on page two.

And we're even less likely to follow links on the third, fourth, or subsequent pages.

People are pretty sure Google's first results are best. (And there's reason to be concerned about our increasing trust, but that's a different project.)

The defaults for the tools I used are ten hits per page.



## If that's "true"

- Gov Docs need to be high on results lists or people won't "discover" them
- Truer if we call it "one" or "comprehensive"?
- Less true when?
  - Obvious date sort.
  - Obvious clusters.

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To the degree that people have similar expectations (or at least hopes) of our library search tools, they (and I'm saying "they" because librarians presumably have knowledge & experience that give us different expectations from those of the general public) will expect to pick from the top handful of results. They will expect the first to be the "best," and will not normally scroll down past things that look irrelevant or unhelpful in the hopes that things farther down will meet their needs.

So if government documents are particularly appropriate for a topic, people need to see them high on the result list.

I think this is more likely when we use names or language that suggests breadth, depth, and comprehensiveness, calling a discovery layer "One Search" or saying it "searches our collections," or "our resources," or even "millions of things." (Yes, they are broad and deep, but not comprehensive!) Language like this sets and encourages high expectations.

I think this is less true when there are obvious clues that it's neither comprehensive nor sorting by relevance. Saying it searches "some databases," or obviously having a default sort by date don't suggest to people that the first two or three results will meet their needs better than the results after them (or not there at all).

### 3. Searches

- catalog.GPO.gov
  - Ex Libris
- opac
  - Ex Libris
  - Semi-shared with PALNI (24 colleges & seminaries)
- Primo
  - Ex Libris
  - Semi-shared with PALNI
- WorldCat local
  - Not Live
  - Shared with PALNI
  - default search “libraries worldwide”

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Part three.

I wanted to know if discovery layers would put government documents high enough in results that searchers would, if Chitika’s study applies, be likely to pick them.

For comparison, I first searched the Catalog of Government Publications (CGP), to see how many documents it found. CGP only approaches comprehensiveness for things published since 1976, though it has some older records. I picked recent topics so that we could have a vaguely, approximately, accurate estimate of results.

I next searched my library’s catalog, which comes from Ex Libris, the same company that does the CGP. DePauw is in a consortium, called PALNI, of colleges and seminaries, but our catalog shows only our holdings.

Then I searched two discovery layers, Primo & WorldCat. DePauw & PALNI have had Primo, an Ex Libris product, for several years; each school’s patrons see only their own holdings & subscriptions.

At the end of June, PALNI will switch to WorldCat. “WMS” is still in testing, so I did these searches using WorldCat Local. PALNI’s board has decided several things that heavily impact results. For one, the default search is no longer DePauw’s holdings, but “libraries worldwide.” A possible upside here is that my patrons might learn about government documents we haven’t cataloged!

## My results impacted by:

- Started routine cataloging 1996
- Dropped & weeded print
- No gov doc database subscriptions
- No electronic only records in opac

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Several things have big impacts on my patrons' ability to find government information when they use DePauw's catalog or discovery layers.

First, we didn't start routinely cataloging government publications until 1996. Before then, we put a few things in the general or reference collections, but the vast majority were left in gov docs and out of the catalog.

Second, I've dropped and weeded our print holdings. We no longer get hearings, reports, etc., and I've withdrawn hundreds of shelves, much of which we never cataloged, and I couldn't make the case that we should. So my students and faculty and the general public aren't going to find a dozen hearings (or several dozen) on Daylight Saving Time, NPR funding, acid rain, child porn, the Clinton administration's goal of national health care, the ADA, Title IX, POWs, etc. when they search our catalog or discovery tools for those topics.

We don't subscribe to Marcive's "Documents Without Shelves," don't subscribe to the GPO database via Ebsco, FirstSearch, or ProQuest. And we don't load opac records based on new electronic titles lists (or any others).

Any of these could add (at a cost) access to at least electronic documents.

## Discover? Or Hide?

- How many total?
- How high is first easily identifiable gov doc?
- What's above them?

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But we do have government documents, cataloged, both print and links to online versions of documents we hold in print. Many of them are valuable primary sources from appropriate agencies, which my library's search tools should make readily available to people interested in the topics they cover.

I've used these tools a lot, and for this project, specifically looked at:

How many government documents did I find when I searched?

How high on the list is the first easily identifiable government document? High enough that (to the degree that the Chikita study is applicable) people are likely to pick it?

When results are sorted by the default, which is "relevance," what's above them? What do Primo and WorldCat say is more "relevant" than them?

## My searches

- 9/11
- Biofuels
- Death tax
- Don't ask don't tell

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I chose four basic topics that have been covered significantly and authoritatively by federal government publications.

They're neither brand new (too new for our library to have received print documents about them) nor historic (too old for us to have cataloged documents about them when we originally received them).

The U.S. government has published many, not just a few, things about these topics during the last ten or fifteen years.

They're clearly "government" related topics. Unlike literature or the arts, or even sciences, average citizens know these topics are government topics.

Records 1 - 10 of 3423 (maximum display and sort is 2000 records)

Page 1 of 4

#	Title	Year	Author	FullDoc Number
1	<input type="checkbox"/> Fulfilling a key 9/11 Commission recommendation : implementing biometric exit : hearing before the Subcommittee on Border and Maritime Security of the Committee on Homeland Security, House of Representatives, One Hundred Thirteenth Congress, first session, September 26, 2013.	2014	United States Congress, House, Committee on Homeland Security, Subcommittee on Border and Maritime S	Y 4.H 75-113-37
2	<input type="checkbox"/> Fulfilling a key 9/11 Commission recommendation : implementing biometric exit : hearing before the Subcommittee on Border and Maritime Security of the Committee on Homeland Security, House of Representatives, One Hundred Thirteenth Congress, first session, September 26, 2013.	2014	United States Congress, House, Committee on Homeland Security, Subcommittee on Border and Maritime S	Y 4.H 75-113-37
3	<input type="checkbox"/> Increasing the functionality of Post-9/11 GI Bill claims processing to reduce delays : hearing before the Subcommittee on Economic Opportunity (EO) of the Committee on Veterans' Affairs, U.S. House of Representatives, One Hundred Thirteenth Congress, first session, Thursday, February 14, 2013.	2014	United States Congress, House, Committee on Veterans' Affairs, Subcommittee on Economic Opportunity	Y 4.V 64/1-113-4
4	<input type="checkbox"/> Biological conversion of sugars to hydrocarbons technology pathway /	2013	Davis, Ryan,	E 9.16.NREI/TP-5100-58054
5	<input type="checkbox"/> A decade after 9/11 could American flight schools still unknowingly be training terrorists? : hearing before the Subcommittee on Transportation Security of the Committee on Homeland Security, House of Representatives, One Hundred Twelfth Congress, second session, July 18, 2012.	2013	United States Congress, House, Committee on Homeland Security, Subcommittee on Transportation Secur	Y 4.H 75-112-206
6	<input type="checkbox"/> A decade after 9/11 could American flight schools still unknowingly be training terrorists? : hearing before the Subcommittee on Transportation Security of the Committee on Homeland Security, House of Representatives, One Hundred Twelfth Congress, second session, July 18, 2012.	2013	United States Congress, House, Committee on Homeland Security, Subcommittee on Transportation Secur	Y 4.H 75-112-206
7	<input type="checkbox"/> A decade after 9/11 could American flight schools still unknowingly be training terrorists? : hearing before the Subcommittee on Transportation Security of the Committee on Homeland Security, House of Representatives, One Hundred Twelfth Congress, second session, July 18, 2012.	2013	United States Congress, House, Committee on Homeland Security, Subcommittee on Transportation Secur	Y 4.H 75-112-206
8	<input type="checkbox"/> Eleven years after 9/11 : can TSA evolve to meet the next terrorist threat? : hearing before the Subcommittee on Transportation Security of the Committee on	2013	United States Congress, House, Committee on Homeland Security, Subcommittee on	Y 4.H 75-112-314

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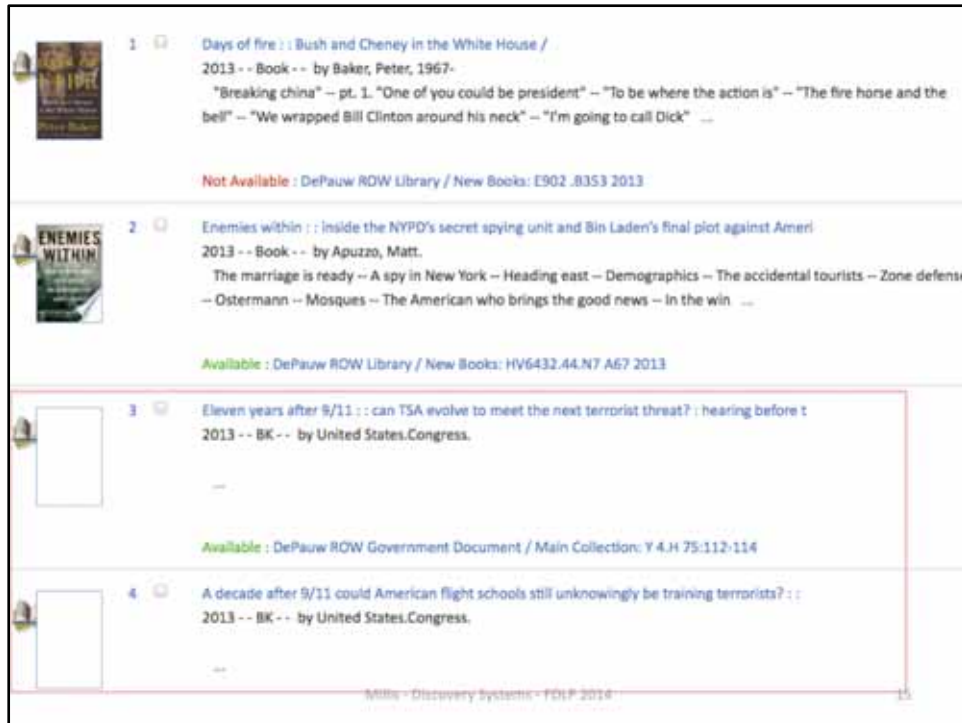
My first search in each case was in the Catalog of Government Publications, or “CGP” at catalog.gpo.gov.

It failed when I typed nine slash eleven, finding everything with the number 9 and also the number 11, anywhere in the record. So I had to put “9/11” in quote marks. (That’s the only time I had to do anything “advanced.” In all other searches I just typed nine slash eleven, or don’t ask don’t tell with no quotes or caps or anything.)

When I searched “9/11” I got 1,423 results. Because there are unique records for each format (paper, microform, and online), there really aren’t 1,423 different documents. Here we can see that one and two are the same thing in two formats; five, six, and seven are the same thing. So rather than 1,423, let’s guess, just approximately, probably more like 1,000 unique titles.

They’re clearly arranged in chronological order. Results in a table, with the year smack in the center column, make that pretty easy to figure out. It might not be the first thing an average person will notice, but it’s reasonably easy to tell that these are the newest, with no claim to being the most “relevant” or “best” results.

Personally, I don’t believe it’s possible, with bibliographic data only, to rank by relevancy in any but the most general way. Probably all of these have “9/11” in the title, and little else that could help sort them beyond that.



In my library's catalog, like yours and the CGP, we're looking only through bibliographic information, no full text, and we're finding records for books, CDs, maps, periodical subscriptions, and so on, including but not only government documents.

It's not as obvious as with CGP, but results are in chronological order, with the most recently acquired (not most recently published) at the top. Again, these probably have "9/11" in the title. Some may also have it in the table of contents. But we have only that one term, probably only once, maybe twice or three times, while Google also has full text, and over a decade of surveillance tracking things like which hits people click to help them figure out what people want when they Google 9/11.

The first two items on the list are books about Bush & Cheney, and about spying in the NYPD.

The first government documents my search for nine slash eleven found were items numbered three and four, so still pretty high up. Desktop users barely need to scroll down to see them, though laptop users definitely do. (Our students are required to have laptops, so I'm pretty sure this has an impact.)

Sadly, they don't have cover art available to attract potential readers.

## First 3 gov docs via opac

1. #3 “Eleven years after 9/11 : can TSA evolve to meet the next terrorist threat? : hearing...”
2. #4 “A decade after 9/11 could American flight schools still unknowingly be training terrorists? : hearing...”
3. #5 “Terrorist financing since 9/11 : assessing an evolving al-Qaeda and state sponsors of terrorism : hearing...”

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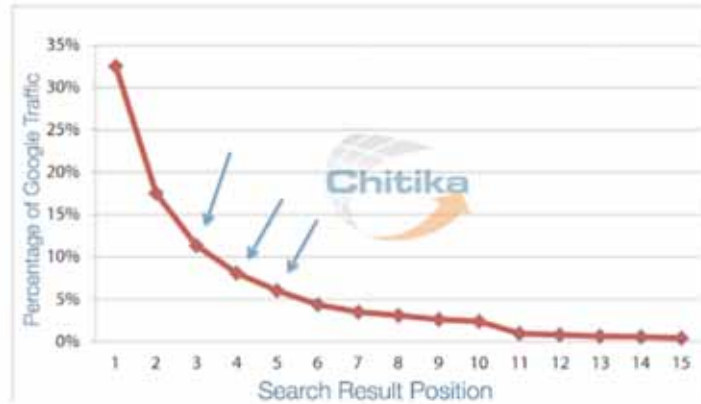
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So in my library's catalog, the first three government documents my search for 9/11 found are congressional hearings, with titles starting “Eleven years after 9/11,” which is the third item on my result list; “A decade after 9/11,” with is the fourth item on my list, and “Terrorist financing since 9/11,” which is the fifth item on my list.

Co-incidentally, their titles help us realize that our first results are recent.



## To the degree that Chitika's right & relevant



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So, if the Chitika study can be applied to result lists from library catalogs and other library search tools that sort things by date, we might imagine that *theoretically, approximately* 35% of users' clicks might go to the Bush Cheney book, 18% go to the NYPD book, and for the first three gov docs I found, 10% of clicks would be to the hearings on ten and eleven years after 9/11, and 5% would go to the hearing on financing.

Again, it's not a perfect comparison. But worth considering. Any objections or concerns about how this seems to relate?

I'm not suggesting it's exact.

Or even close.

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I don't think that's true, or close, but it's really worth thinking about how much our library tools require our patrons to behave in ways that are increasingly unnatural (to them) to get to official government information (in the form of government documents).

Chronology is not the main problem!

Also, I assume that most people would look into several, perhaps "many" items they find. It's not like 10% of people would go to the book on eleven years after 9/11 and no other book. Nor do people using Google pick one and only one item from their result list.

Results 1 - 10 of 188,508 for DePauw Resources Sorted by: Relevance

**Expand My Results**  
 Expand beyond library collections

**Show only**  
 Peer-reviewed Journals (30,448)  
 Full Text Online (188,202)  
 On Shelf in the Library (404)

**Refine My Results**  
**Resource Type**  
 Newspaper Articles (47,204)  
 Articles (80,451)  
 Reviews (14,370)  
 Audio Visual (8,118)  
 Text Resources (2,828)  
 More options

**Topic**  
 Terrorism (7,130)  
 Antiterrorism Measures (3,887)  
 United States Foreign Relations (2,211)  
 National Security (1,118)  
 Islam (931)  
 More options

**Library**  
 DePauw Web Archive (28)  
 DePauw ROW Government Document (126)  
 DePauw ROW Library (256)

1. **9/11**  
 Richard Barber, Mike Maloy, Bruce Spiegel, Muel Stone, Jules Naudet, Goddon Naudet 1970; James Hankin, Goldfish Pictures., Silverstar Productions (Firm); Paramount Pictures Corporation. c.2002  
 \* Available at DePauw ROW Media Collection DVD (FV6432 N45 2002 )  
 DVD  
[Copies](#) [Details](#) [Find it](#)

2. **9/11**  
 Shokar, NK ; Shokar, GS  
 Family Medicine, 2002, Vol.34(8), pp.570-571 [Peer Reviewed Journal]  
 \* Full text available  
 Article  
[Full Text](#) [Details](#) [More Like This](#) [Find it](#) [Times Cited](#)

3. **9/11**  
 Shokar, Navkiran K ; Shokar, Garjet S  
 Family medicine, 2002, Vol.34(8), pp.570-1 [Peer Reviewed Journal]  
 \* Full text available  
 Article  
[Full Text](#) [Details](#) [More Like This](#) [Find it](#)

4. **9/11**  
 2007  
 Political Glossaries: A Glossary of US Politics and Government  
 \* Full text available  
 Reference  
 Entries  
[Full Text](#) [Details](#) [Find it](#)

5. **The official Fahrenheit 9/11 reader**  
 Michael Moore 1994 April 23 :2004  
 \* Available at DePauw ROW Library General Collection (E902 M655 2004 )  
 Book  
[Copies](#) [Details](#) [Find it](#)

6. **The first 109 minutes : 9/11 and the U.S. Air Force**  
 Patricia D. Jones (Air Force History and Museums Program (U.S.)) (2011)  
 \* Available at DePauw ROW Library General Collection (FV6432.7 J66 2011 )  
 Book  
[Copies](#) [Details](#) [Find it](#)

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Third, I searched 9/11 in Primo, our discovery layer from Ex Libris. So now we're looking through our catalog and a bunch of databases. We have it set to prioritize catalog records, so other things being equal (in the bibliographic information and Ex Libris' algorithms), a gov doc or other book should appear above (or more "relevant" than) an article with similar characteristics.

Let's notice a few things. First, upper right, it claims to sort by relevance. Second, of the 188,508 things it found, it claims that the four most relevant have single word titles which exactly match my search term, "9/11."

In the left column we have ways to limit those 188,508 things. But we're supposed to say "facet" now. We can "facet" to get only articles, or only things on terrorism (7,000 things out of 188,508, because different databases use different terminology & it's not merged or massaged or whatever we're supposed to call that) or things that are in DePauw's "ROW Government Document" collection. One possible upside is that this tells people there is such a place and it contains material on 9/11.

On the other hand, if gov docs aren't high on the list, is that it tells them that other things are better and more relevant than government documents.

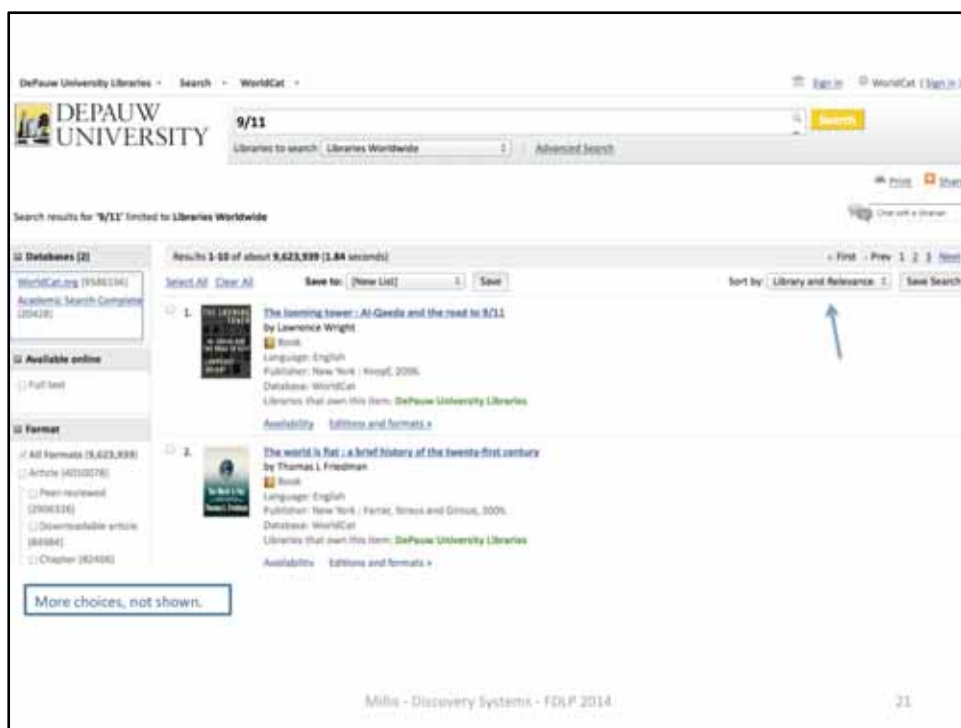
The first gov doc is hit number six, but notice that like Google, they're not numbered.

## First 3 gov docs via Primo

1. #6 "The first 109 minutes : 9/11 and the U.S. Air Force"
2. # 15 "Pentagon 9/11"
3. # 35 "Attack on the Pentagon : the medical response to 9/11"

So, the first government document on my Primo result list, is hit number 6, about 9/11 and the Air Force. The second document is on page 2, hit #15. And the third is on page four, hit #35, on the medical response to 9/11.

Chitika had only about 5% of clicks occurring on page 2 of results, and 0.4% on page 4 of the results. For people to make it to "Attack on the Pentagon," they must be acting very abnormally!



My fourth & final search for 9/11 was in WorldCat Local for DePauw, which we are still working on. It isn't live yet, and is still "only" searching WorldCat and one database, Academic Search Complete. But it still found over 9 million things, because it's set to search "Libraries Worldwide."

On the middle right, you see its default sort is by two factors: relevance & whether or not DePauw has it. Stuff DePauw has ranks higher than stuff we don't. After DePauw, stuff any PALNI library has ranks higher than stuff nobody in PALNI has. This has a terrible impact on access to gov docs. Few PALNI libraries are depositories, so after stuff DePauw has, WorldCat next shows searchers the non-gov docs held by PALNI libraries. And only after that does it show them gov docs that are held by hundreds, thousands, or tens of thousands of other libraries.

In the left column, again, we can limit or "facet" by format, language, author, date, etc. If you scroll all the way to the bottom of the screen (not shown) past about 100 possible choices, one possible "topic" is "government documents." That's better than nothing, but even if people don't imagine the facets are also in order of relevance, it's still as far down as you can go.

Anyway, the default result is that the most "relevant" thing we have is a book by Lawrence Wright, "The looming tower," and the second most "relevant" thing is Friedman's book "The world is flat."

## First 3 gov docs via WorldCat

1. #9 “The 9/11 Commission report : final report of the National Commission on Terrorist Attacks upon the United States”
2. #20 “Our White House : looking in, looking out” (kids book)
3. #50 “Commemorative joint meeting of the Congress of the United States in remembrance of the victims and heroes of September 11, 2001, Federal Hall, New York, NY, Friday, September 6, 2002”

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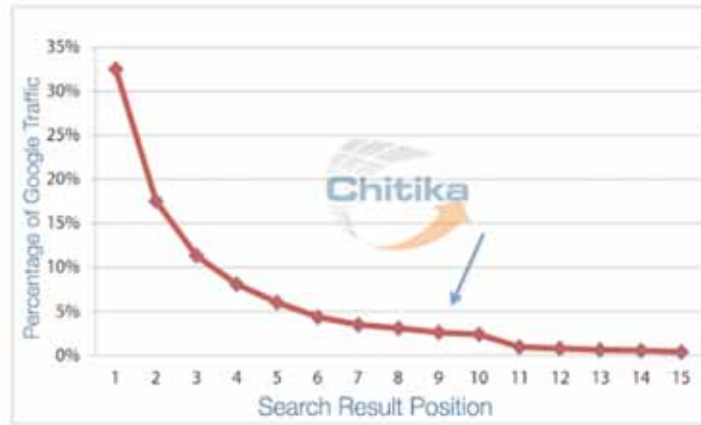
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The first gov doc this search found is hit #9, the final report from the official, national Commission. That’s an important, official, primary source. I’d have ranked it above Friedman’s book! Wouldn’t any of us?

To find the second government document, searchers would next have to go to the second page of results. And scroll as far as they can, seeing and presumably rejecting or at least not being satisfied by every other thing on the list as they go. The second gov doc is a children’s book about the White House, #20, at the bottom of page 2.

And the third gov doc is hit #50! At the bottom of page 5, where on a Google search we’d be at about 0.2% of clicks.

## To the degree that Chitika's right & relevant



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So to the degree that we can apply Chitika to our searches, probably that official final report would get clicked less than 5% of the time. And the other gov docs will likely be unseen and unclicked.

# 9/11

	Total	1 <sup>st</sup> doc	2 <sup>nd</sup>	3rd	Also docs:
GPO	13,850	1	2	3	all
"9/11"	1,423	1	2	3	all
opac	335	3	4	5	6, 7, 8, 23, 24, 25, 26, 27, 28, 42, 43, 45, 52 ...
Primo	188,508	6	15	35	
WorldCat	9,630,282	9	20	50	

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Here's a summary of how these four tools did at displaying government documents about 9/11 near the top of their result lists when I searched for 9/11.

GPO's catalog is all gov docs, so the top results were government documents. As were all the others.

My library's catalog got government documents as high as the third item, because it's chronological & we haven't yet purchased newer things with 9/11 in the title or table of contents. (Sooner or later, we will.) When I kept scrolling down through about the first fifty, government documents were also items number 6, 7, 8, 23, 24, 25, 26, 27, 28, 42, 43, 45, and 52.

But when we move to discovery tools, the top, most "relevant" government documents are farther down. With the discovery tool my library currently has, Primo, the first gov doc is #6, and even further down, #9, with the one we're going to have, WorldCat.

In both cases, these three gov docs were the only gov docs in top fifty hits.



## What was more relevant?

- Thomas Friedman's "The World is Flat"
- Michael Moore's "Fahrenheit 9/11"
- "Family Medicine 1 page articles
- "9/11" entry in reference books

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I don't like that.

Even more troubling, while people trust that Google will show them highly relevant things, let's review what Primo and WorldCat say is more relevant than the government documents!

Assuming we just believe them like we trust Google, government documents must really not be very relevant!

Or maybe we (librarians and our patrons) recognize that these search tools are just not as good as Google and we can't trust them the same way, and must work harder when using them.

Maybe this is temporary. Or a glitch. Or I am too demanding. Who wants government documents about 9/11 anyway?

Records 1 - 10 of 190 (maximum display and sort is 2000 records)

#	Title	Year	Author	SuDoc Number	Internet Access
1	Identification of catalysts and materials for a high-energy density biochemical fuel cell : cooperative research and development final report.	2013		E 9.16/228-940	<a href="http://ocw.mit.edu/ocw/SP0/ocw/1213/">http://ocw.mit.edu/ocw/SP0/ocw/1213/</a>
2	Advances in high throughput screening of biomass resources [electronic resource].	2012		E 9.28.NM1/PO-2760-00466	
3	Algae biofuels can make a difference [electronic resource]. Renewable Energy Roundtable /	2012	Perkins, Philip T.	E 9.22.NM1/PP-7 A 40-04390	<a href="http://ocw.mit.edu/ocw/SP0/ocw/12629/">http://ocw.mit.edu/ocw/SP0/ocw/12629/</a>
4	Biomass resource allocation among competing end uses [electronic resource]. /	2012	News, Emily.	E 9.26.NM1/TP-6 A 30-04217	<a href="http://ocw.mit.edu/ocw/SP0/ocw/12910/">http://ocw.mit.edu/ocw/SP0/ocw/12910/</a>
5	Isolation, preliminary characterization and preliminary assessment of scientific potential of photosynthetic microalgae for the production of both biofuels and bioactive molecules in the U.S. and Canada [electronic resource]. : cooperative research and development final report.	2012		E 9.26/2 20-372	<a href="http://ocw.mit.edu/ocw/SP0/ocw/12900/">http://ocw.mit.edu/ocw/SP0/ocw/12900/</a>
6	Maize and grasslands suitable for cellulosic biofuels in the Greater Platte River basin, United States. /	2012	Wylie, Bruce K.	1 19.127.2013-3126	<a href="http://ocw.mit.edu/ocw/SP0/ocw/12789/">http://ocw.mit.edu/ocw/SP0/ocw/12789/</a>
7	Bioenergy production systems and biochar application in forests : potential for renewable energy, soil enhancement, and carbon sequestration. /	2011	McEligott, Kristin.	A 11.78.NM9-09-46	
8	Bioenergy production systems and biochar application in forests [electronic resource] : potential for renewable energy, soil enhancement, and carbon sequestration. /	2011	McEligott, Kristin.	A 11.78.NM9-09-46	<a href="http://ocw.mit.edu/ocw/SP0/ocw/13201/">http://ocw.mit.edu/ocw/SP0/ocw/13201/</a>
9	Biofuels [electronic resource]. : hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Twelfth Congress, first session, to review the U.S. Department of Energy's biofuel programs and biofuel infrastructure issues, and to consider S. 187, the Biofuels Market Expansion Act of 2011, April 7, 2011.	2011	United States Congress. Senate Committee on Energy and Natural Resources.	Y 4.E37 2.5.FM1.112-36	
10	Biofuels [electronic resource]. : challenges to the transportation, sale, and use of intermediate ethanol blends : report to congressional requesters.	2011	United States Government Accountability Office.	GA 1.13-040-11-013	<a href="http://ocw.mit.edu/ocw/SP0/ocw/13078/">http://ocw.mit.edu/ocw/SP0/ocw/13078/</a>

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Let's look at my second set of searches, for the single word "biofuels."

Again, the catalog of government publications shows 190 things, but some are duplicates.

Please note on the far right column, most of these things are online, so my patrons' access to them, and your patrons' access, is not limited by what we physically hold or have cataloged. They are available. The public, and my students, faculty, and staff, ought to find them using our tools, ought not have to go to [catalog.gpo.gov](http://catalog.gpo.gov) to look for them.

They ought to be listed in our discovery tools, without us paying extra for them, just as we don't pay extra to search HathiTrust or other free databases that are included in these tools. (And only once they're listed can we really focus on my question of how they're ranked.)

	<p>6  Handbook on climate change and agriculture /  2011 -- Book -- by Dinar, Ariel, 1947-  Climate change, carbon dioxide and global crop production: food security and uncertainty / Lewis H. Ziska -- Effects of climate variability on domestic livestock / Terry L. Mader and John B. Gaugh ...</p> <p>Available : DePauw Science Library / General Collection: 5589.75 .H359 2011</p>
	<p>7  Biofuels : : hearing before the Committee on Energy and Natural Resources, United States Senate, 2011 - - BK - - by United States.Congress.</p> <p>...</p> <p>Online : Depauw Web Access / Government Document:  Available : DePauw ROW Government Document / Main Collection: Y4.EN 2-5.HRG.112-36</p>
	<p>8  The law of clean energy : : efficiency and renewables /  2011 - - Book - - by Gerrard, Michael.  Introduction and overview / Michael B. Gerrard. pt. 1. Laws governing efficiency, renewables, and siting. Federal energy efficiency and conservation laws / John C. Dernbach, Marianne Tyrrell -- St ...</p> <p>Available : DePauw ROW Library / General Collection: KF2120 .L39 2011</p>
	<p>9  The quest : : energy, security and the remaking of the modern world /  2011 - - Book - - by Yergin, Daniel.  Pt. 1. The new world of oil. Russia returns -- The Caspian derby -- Across the Caspian -- "Supermajors" -- The petro-state -- Aggregate disruption -- War in Iraq -- The demand shock -- China's ris ...</p> <p>Mills - Discovery Systems - FDP 2014</p>

In my catalog, the first gov doc is the seventh item on the list.

Remember this is chronological by acquisition, so one thing this means is that we have gotten six things with the word “biofuels” in their bibliographic records since we cataloged that. We are apparently interested in biofuels.

Results 1 - 10 of 76,287 for DePaul Resources Sorted by: Relevance ▾

**Expand My Results**

Expand beyond library collections

**Show only**

Peer-reviewed Journals (26,994)  
Full Text Online (76,281)  
On Shelf in the Library (36)

**Refine My Results**

**Resource Type**

Articles (38,260)  
Newspaper Articles (34,722)  
Reviews (1,097)  
Text Resources (2,721)  
Conference Proceedings (344)  
More options ▾

**Topic**

Biomass Energy (1,291)  
Fuel Industry (3,813)  
Ethanol (2,847)  
Biofuels (2,887)  
Renewable Energy (2,007)  
More options ▾

**Library**

DePaul Science Library (13)

Article **Biofuels**  
Grayson, Michelle  
Nature, 2011, Vol.474(7352), pp.51 [Peer Reviewed Journal]  
Full text available  
[Click here to view other copies of this item.](#)  
Full Text Details More Like This Find it

Article **Biofuels**  
Somerville, C  
Current Biology, 2007, Vol.17(4), pp.R115-R119 [Peer Reviewed Journal]  
Full text available  
Full Text Details More Like This Find it Times Cited

Article **Biofuels**  
Clarke Reviews Online, 2009, Vol.47(02), pp.47-0883-47-0883 [Peer Reviewed Journal]  
Full text available  
Full Text Details More Like This Find it

Article **Biofuels**  
Thomas, Pat  
The Ecologist, March, 2007, Vol.37(2), p.027(1) [Peer Reviewed Journal]  
Full text available  
[Click here to view other copies of this item.](#)  
Full Text Details More Like This Find it

Article **Biofuels**  
Margolis, R  
Tee, 2008, Issue 807, pp.29-29 [Peer Reviewed Journal]  
Full text available  
Full Text Details More Like This Find it Times Cited

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In Primo, we again see how ranking appears to be heavily influenced by the length of titles. It appears that a one word title which exactly matches the word I've searched will be ranked high. It's also probably, I think, that the word "biofuels" shows up a lot in the full text of these articles.

Our first gov docs are farther down the list.

The screenshot shows a search results page with a sidebar on the left and a main list of results on the right. The sidebar contains various filters such as 'All Formats (36,793)', 'Article (28000)', 'Book (3233)', 'eBook (1471)', 'Theses/dissertations (913)', 'Microform (90)', 'Continuously updated Website (3)', 'Large print (2)', 'Archival material (2512)', 'Downloadable archival material (2420)', 'Computer file (349)', 'Video (348)', 'DVD (82)', 'eVideo (50)', 'VHS (4)', 'Film (3)', and 'Sound (2)'. The main list shows five results:

2. **Biofuels for transport: global potential and implications for sustainable energy and agriculture** by Worldwatch Institute.; eBook - Document  
Language: English  
Publisher: London ; Sterling, VA : Earthscan, 2007.  
Database: WorldCat  
Libraries that own this item: [Duke University Libraries](#)  
[Availability](#) [Editions and formats](#)
3. **Accelerated biofuels diversity: hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Tenth Congress, first session, to discuss accelerated biofuels diversity, February 3, 2007.** by United States. Congress. Senate. Committee on Energy and Natural Resources.  
Book - National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O. : For sale by the Dept. of Docs., U.S. G.P.O., 2007.  
Database: WorldCat  
Libraries that own this item: [Duke University Libraries](#)  
[Availability](#) [Editions and formats](#)
4. **Biofuels for Energy Security and Transportation Act of 2007: hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Tenth Congress, first session, on S. 897, April 13, 2007.** by United States. Congress. Senate. Committee on Energy and Natural Resources.  
Book - National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O. : For sale by the Dept. of Docs., U.S. G.P.O., 2007.  
Database: WorldCat  
Libraries that own this item: [Duke University Libraries](#)  
[Availability](#) [Editions and formats](#)
5. **The state of the biofuels industry: hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, One Hundred Ninth Congress, second session, April 26, 2006.**

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WorldCat did better, getting government documents as the third, fourth, and fifth titles on my list. It appears that WorldCat places less weight on the length of the title, because as we know and can see, some gov docs, especially hearings, have very long titles!

## biofuels

	Total	1 <sup>st</sup> doc	2 <sup>nd</sup>	3rd	Also docs:
GPO	190	1	2	3	all
opac	34	7	10	13	
Primo	76,287	16	37	38	
WorldCat	36,731	3	4	5	6, 7, 8, 9, 10, 11, 13, 14, 18, 19, 23, 25, 36

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Here's our summary of how these four tools ranked government documents in my "biofuels" search.

Remember that the first two, GPO and my opac, are chronological. It's only Primo and WorldCat that make claims of "relevance." Primo considers gov docs not very relevant. Only three of the top fifty are gov docs. The "most relevant" doc, hit #16, is on page 2, in the group that would get fewer than 1% of clicks.

WorldCat gets this one better! Eight of the "top" ten results are government documents. And there are a total of sixteen in the top fifty.

Records 1 - 10 of 29 (maximum display and sort is 2000 records)

#	Title	Year	Author	Subject Number	Internet Access
1	Planning for the death tax: can small business survive? : hearing before the Subcommittee on Economic Growth, Tax, and Capital Access of the Committee on Small Business, United States House of Representatives, One Hundred Twelfth Congress, second session, hearing held May 21, 2012.	2012	United States Congress House Committee on Small Business, Subcommittee on Economic Growth, Capital	Y 4.5/M 1.112 069	
2	Planning for the death tax: can small business survive? : hearing before the Subcommittee on Economic Growth, Tax, and Capital Access of the Committee on Small Business, United States House of Representatives, One Hundred Twelfth Congress, second session, hearing held May 21, 2012.	2012	United States Congress House Committee on Small Business, Subcommittee on Economic Growth, Capital	Y 4.5/M 1.112 069	
3	Planning for the death tax: can small business survive? : hearing before the Subcommittee on Economic Growth, Tax, and Capital Access of the Committee on Small Business, United States House of Representatives, One Hundred Twelfth Congress, second session, hearing held May 21, 2012.	2012	United States Congress House Committee on Small Business, Subcommittee on Economic Growth, Capital	Y 4.5/M 1.112 069	<a href="http://govt.foia.com/SPQ/spq.html">http://govt.foia.com/SPQ/spq.html</a>
4	The impact of the estate tax on capital gains realizations : evidence from the Taxpayer Relief Act of 2002.	2010	Muthaichamen, Athiphat.	Y 10.11 2010 08	
5	The impact of the estate tax on capital gains realizations : evidence from the Taxpayer Relief Act of 2002.	2010	Muthaichamen, Athiphat.	Y 10.11 2010 08	<a href="http://govt.foia.com/SPQ/spq.html">http://govt.foia.com/SPQ/spq.html</a>
6	Proceeding for consideration of H. R. 8, Death Tax Repeal Permanence Act of 2009 : report the Committee on Ways and Means, 2009.	2009	United States Congress House Committee on Ways and Means, Rules.	Y 1.3/R 109-25	<a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a>
7	Discretion of H.R. 2163, The Permanent Death Tax Repeal Act of 2003 : [electronic resource].	2004		Y 4.7 16/4 D 34/2004020983	<a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a>
8	Arthur Eisenhauer : [electronic resource].	2003	United States Federal Bureau of Investigation.	I 1.14/2.A4 7	<a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a>
9	Proceeding for consideration of H.R. 2143, Permanent Death Tax Repeal Act of 2003 : report the Committee on Ways and Means, 2003.	2003	United States Congress House Committee on Ways and Means, Rules.	Y 1.3/R 107-494	<a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a> <a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a> <a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a>
10	Proceeding for consideration of House Resolution 524, expressing the sense of the House that Congress should complete action on the Permanent Death Tax Repeal Act of 2002 and House Resolution 523, expressing the sense of the House of	2002	United States Congress House Committee on Ways and Means, Rules.	Y 1.3/R 107-440	<a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a> <a href="http://govt.foia.com/SPQ/SPQ.html">http://govt.foia.com/SPQ/SPQ.html</a>

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GPO's catalog finds 29 things that use the term death tax, which is a somewhat pejorative, but widely used, term that means "inheritance and transfer tax."

Almost all are online, so if a discovery layer included CGP, our patrons would find and be able to access them.

	<p>8 <input type="checkbox"/> <b>Death by a thousand cuts : : the fight over taxing inherited wealth /</b>  2005 -- Book - - by Graetz, Michael J.  A political mystery -- Genesis of the repeal coalition -- Squall or sea change? -- An opportunity missed -- An advocate for the working rich -- Stories from the grassstops -- Changing the face for ...</p> <p><b>Available :</b> DePauw ROW Library / General Collection: HJ5805 .G73 2005</p>
	<p>9 <input type="checkbox"/> <b>Art law conversations : : a surprisingly readable guide for visual artists /</b>  2005 -- Book - - by Russell, Elizabeth T.  Foreword / by Carolyn Proeber -- Death and taxes: estate planning for artists -- Death and taxes, part 2 -- Income tax deductions for donating one's work to charity -- Photographing your work: who ...</p> <p><b>Available :</b> DePauw ROW Library / Campus Life: KF390.A7 R877 2005</p>
	<p>10 <input type="checkbox"/> <b>Providing for consideration of H.R. 8, Death Tax Elimination Act of 2005 : : report (to accompan</b>  2005 -- BK - - by United States.Congress.</p> <p>...</p> <p><b>Check Shelf :</b> Depauw Web Access / Government Document:  <b>Available :</b> DePauw ROW Government Document / Main Collection: Y 1.1/8:109-35</p>
	<p>11 <input type="checkbox"/> <b>Reagan's path to victory : : the shaping of Ronald Reagan's vision : selected writings /</b>  2004 -- Book - - by Reagan, Ronald.</p> <p>...</p>

In my catalog, the first government document with both the word death and also the word tax in the bibliographic record is number ten. Books like number nine, “Art law conversations” also have both words but are more recently acquired.



Results 1 - 10 of **105,813** for **DePaul Resources** Sorted by: Relevance

**Expand My Results**  
 Expand beyond library collections

**Show only**  
 Peer-reviewed Journals (56,794)  
 Full Text Online (102,586)  
 On Shelf in the Library (31)

**Refine My Results**

**Resource Type**  
 Articles (97,207)  
 Newspaper Articles (29,614)  
 Books (11,820)  
 Reviews (11,227)  
 Text Resources (1,273)  
 More options ▾

**Topic**  
 Insurance Industry (5,207)  
 Tax Law (2,162)  
 Estate Taxes (1,817)  
 Taxation (1,536)  
 Tax Policy (1,279)  
 More options ▾

**Library**  
 DePaul Web Access (1)  
 DePaul ROW Government Document (11)  
 DePaul ROW Library (10)  
 More options ▾

1 **Death tax antibody: many states now have crushing burdens.**(Editorial)  
 The Wall Street Journal Eastern Edition, Feb 9, 2011, Vol.000, p.A14(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

2 **Death tax defying: estate tax repeal gains momentum in the states.**(Editorial)  
 The Wall Street Journal Eastern Edition, March 24, 2012, Vol.000, p.A14(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

3 **Death tax resurrection: the estate levy will rise to 55% in 2013 if Congress does nothing.**(Editorial)  
 The Wall Street Journal Eastern Edition, Oct 29, 2012, Vol.000, p.A20(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

4 **Ohio shows the way on death tax repeal; a 2008 study by the Connecticut Department of Revenue Services named the estate tax the primary reason wealthy residents left.**(Viewpoint essay)  
 Batchelder, Bill ; Boyle, Jack ; Putnam, Dick  
 The Wall Street Journal Eastern Edition, July 2, 2011, Vol.000, p.A13(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

5 **How the Death Tax hurts the poor; it encourages the rich to pick extra fruit, leaving the trees a little bare for the rest of us.**(Viewpoint essay)  
 Landsberg, Steven H.  
 The Wall Street Journal Eastern Edition, Oct 29, 2011, Vol.000, p.A15(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

6 **The walking death tax; without Congressional action, it returns with a 55% rate vengeance in 26 days.**(Editorial)  
 The Wall Street Journal Eastern Edition, Dec 6, 2010, Vol.000, p.A18(1)  
 Full text available  
 Newspaper Article Full Text Details Find it

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According to Primo, (at least) the six most relevant things that my library has are opinion pieces from the Wall Street Journal!

The screenshot shows a search results page from WorldCat. The search results are displayed in a list format. The top three results are government documents related to the Death Tax Elimination Act of 2000 and the Death Tax Repeal Permanency Act of 2003. The first result is a "White message on H.R. 8, the Death Tax Elimination Act of 2000" by Bill Clinton. The second and third results are reports from the United States Congress, House, Committee on Rules, regarding the Death Tax Repeal Permanency Act of 2003. The left sidebar shows various filters and options, including "Available online" and "Format". The bottom of the page displays "Mills - Discovery Systems - Fall P 2014" and the page number "34".

WorldCat.org (1,488) Academic Search Complete (401)

Available online  
 Full text

Format  
 All Formats (14,332)  
 Article (8088)  
 Peer-reviewed (5193)  
 Chapter (711)  
 Downloadable article (84)  
 Book (4207)  
 eBook (1254)  
 Monograph (428)  
 Thesis/Dissertation (294)  
 Continually updated resource (61)  
 Large print (36)  
 Braille Book (3)  
 Archival material (1394)

Results 1-33 of about 14,332 (45 seconds) - First - Prev 1 2 3 Next -

Select All Clear All Save to: [New List] Save Sort by: Library and Reference Save Search

1. White message on H.R. 8, the Death Tax Elimination Act of 2000 ; message from the President of the United States transmitting his veto of H.R. 8, the "Death Tax Elimination Act of 2000," by Bill Clinton, United States, President (1993-2001) ; Clinton, United States, Congress, House, Committee on Ways and Means.  
Book : National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O., 2000.  
Database: WorldCat  
Libraries that own this item: [DePauw University Libraries](#)  
[Availability](#) [Editions and Formats](#)
2. Providing for consideration of H.R. 8, Death Tax Repeal Permanency Act of 2003 ; report to accompany H. Res. 281, by United States, Congress, House, Committee on Rules.  
Book : National government publication  
Language: English  
Publisher: [Washington, D.C. : U.S. G.P.O., 2003]  
Database: WorldCat  
Libraries that own this item: [DePauw University Libraries](#)  
[Availability](#) [Editions and Formats](#)
3. Providing for consideration of H.R. 8, Death Tax Repeal Permanency Act of 2003 ; report to accompany H. Res. 281, by United States, Congress, House, Committee on Rules.  
Book : National government publication  
Language: English  
Publisher: [Washington, D.C. : U.S. G.P.O., 2003]  
Database: WorldCat  
Libraries that own this item: [DePauw University Libraries](#)  
[Availability](#) [Editions and Formats](#)

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WorldCat again put government documents about a government topic at the top of the result list. Each one has "death tax" in the title. Yay!

But I don't know if this will continue once it is searching dozens of databases (like Primo does), not only Academic Search Complete.

## death tax

	Total	1 <sup>st</sup> doc	2 <sup>nd</sup>	3rd	Also docs:
GPO	29	1	2	3	all
opac	29	10	13	14	
Primo	165,613	12	13	13	14, 15, 16, 17, 18, 19, 20, 31, 32
WorldCat	15,512	1	2	3	4, 5, 6, 7, 8, 9, 10, 11, 16

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Our catalog's government documents with the words "death" and "tax" barely made it to the first screen of results, because we have bought newer things.

Primo's results are almost as high, but because it claims to rank by relevancy, I expect that my students might think less of them and select them less often.

WorldCat got government documents about the death tax to the very top, and both it and Primo offered my patrons lots of government documents in the top fifty picks, which is good.





Records 1 - 10 of 25 (maximum display and sort is 2000 records)

#	Title	Year	Author	Id/Doc Number	Internet Access
1	The end of don't ask don't tell [electronic resource] : the impact on studies and personal lives by service members and veterans. /	2012	Huffman, J. Ford.	D 234.2:D 71	<a href="http://owl.aba.gov/PS/ps13887">http://owl.aba.gov/PS/ps13887</a>
2	The end of don't ask don't tell : the impact on studies and personal lives by service members and veterans. /	2012	Huffman, J. Ford.	D 234.2:D 71	
3	Military personnel [electronic resource] : personnel and cost data associated with implementing DOD's Supplemental contract policy. report to the Honorable Susan A. Davis, House of Representatives.	2011	United States Government Accountability Office.	GA 1.18:GAO-11-170	<a href="http://owl.aba.gov/PS/ps12089">http://owl.aba.gov/PS/ps12089</a>
4	An Act to Amend the Small Business Act with respect to the Small Business Innovation Research Program and the Small Business Technology Transfer Program, and for Other Purposes [electronic resource].	2010	United States.	AE 2.130.111-321	<a href="http://owl.aba.gov/PS/ps10822">http://owl.aba.gov/PS/ps10822</a> <a href="http://owl.aba.gov/PS/ps10823">http://owl.aba.gov/PS/ps10823</a>
5	An Act to Amend the Small Business Act with respect to the Small Business Innovation Research Program and the Small Business Technology Transfer Program, and for Other Purposes.	2010	United States.	AE 2.130.111-321	
6	Report of the comprehensive review of the issues associated with a repeal of "don't ask, don't tell" [electronic resource]. /	2010	United States Department of Defense.	D 1.2:D 71	<a href="http://owl.aba.gov/PS/ps11612">http://owl.aba.gov/PS/ps11612</a>
7	Review of the DOD process for assessing the requirements to implement repeal of don't ask, don't tell [unclassified]. hearing before the Military Personnel Subcommittee of the Committee on Armed Services, House of Representatives, One Hundred Eleventh Congress, second session, hearing held March 3, 2010.	2010	United States Congress, House Committee on Armed Services Subcommittee on Military Personnel.	Y 4 AR 5/2 A 2009-2010/130	
8	Review of the DOD process for assessing the requirements to implement repeal of don't ask, don't tell. hearing before the Military Personnel Subcommittee of the Committee on Armed Services, House of Representatives, One Hundred Eleventh Congress, second session, hearing held March 3, 2010.	2010	United States Congress, House Committee on Armed Services Subcommittee on Military Personnel.	Y 4 AR 5/2 A 2009-2010/130	
9	Review of the DOD process for assessing the requirements to implement repeal of don't ask, don't tell [electronic resource]. hearing before the Military	2010	United States Congress, House Committee on Armed Services Subcommittee on Military	Y 4 AR 5/2 A 2009-2010/130	<a href="http://owl.aba.gov/PS/ps12684">http://owl.aba.gov/PS/ps12684</a>

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My final search was for don't ask don't tell, which I did not put in quote marks because the average person does not.

I was really surprised at how few things GPO found! Only twenty five? Or maybe about a dozen, once we account for multiple formats? Something is wrong. But I'm going to accept what it says.

	<p>1 Motivation and learning strategies for college success : : a focus on self-regulated learning / 2013 -- Book -- by Dembo, Myron H. Machine generated contents note: ch. 1 Academic Self-Regulation -- What Is Academic Self-Regulation? -- What Is the Difference between High School and College? -- Why Are Some Students Less Succes ...</p>
<p>Available : DePauw ROW Library / ROW Reserves: LBZ343.3 .D46 2013</p>	
	<p>2 The end of don't ask don't tell : : the impact in studies and personal essays by service members 2012 -- BK -- by Huffman, J. Ford. Introduction / J. Ford Huffman and Tammy S. Schultz -- pt. One. The reports. After repeal : lessons from foreign militaries / Nora Bensahel -- The case for military family readiness : support for ...</p>
<p>Available : DePauw ROW Library / General Collection: UB418.G38 E53 2012</p>	
	<p>3 The report of the Department of Defense working group that conducted a comprehensive review of th. 2011 -- BK -- by United States.Congress. ...</p>
<p>Online : Depauw Web Access / Government Document: Available : DePauw ROW Government Document / Main Collection: Y 4.AR 5/3-5.HRG.111-899</p>	
	<p>4 Department of Defense authorization for appropriations for fiscal year 2011 : : hearing before t 2010 -- BK -- by United States.Congress. pt. 1. Military posture and to receive testimony relating to the "Don't ask, don't tell" policy ... ballistic missile defense policies and programs, littoral combat ship acquisition -- pt. 2. Seap ...</p>
<p>Online : Depauw Web Access / Government Document: Mills - Discovery Systems - FDP 2014 37</p>	

Had I done this search a few years ago, during the gap between passing and repealing "Don't Ask Don't Tell," my catalog might not have had gov doc hits at two, three, and four.

Results 1 - 10 of 284,588 for DePauw Resources Sorted by: Relevance

**Expand My Results**

Expand beyond library collections

**Show only**

Peer-reviewed Journals (16,510)  
Full Text Online (284,236)  
On Shelf in the Library (26)

**Refine My Results**

**Resource Type**

Newspaper Articles (110,207)  
Articles (93,030)  
Books (16,262)  
Text Resources (16,675)  
Audio Visual (4,893)  
[More options](#)

**Topic**

Gay Military Personnel (62)  
Naming (449)  
Senators (442)  
Gays (292)  
President Of The United States (15)  
[More options](#)

**Library**

DePauw Web Access (7)  
DePauw ROW Government Document (5)  
DePauw Music Library (0)  
DePauw ROW Library (19)

**1** **Don't ask, don't tell**  
Jeff Shurg ;2010-  
● **Check holdings at DePauw ROW Library General Collection (UB418.G38 S4 2010)**

Book [Copies](#) [Details](#) [Find it](#)

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**2** **Don't Ask, Don't Tell**  
2010  
● **Online access**

Book [Full Text](#) [Details](#) [Find it](#)

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**3** **The end of don't ask don't tell : the impact in studies and personal essays by service members and veterans**  
J Hoffman, Tammy S Schultz, Marine Corps University (U.S.), Press. ;2012  
● **Available at DePauw ROW Library General Collection (UB418.G38 E55 2012)**

Book [Copies](#) [Details](#) [Find it](#)

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**4** **Testimony relating to the "don't ask, don't tell" policy hearing before the Committee on Armed Services, United States Senate, One Hundred Eleventh Congress, second session, March 18, 2010.**  
United States. Congress. Senate. Committee on Armed Services. ;2010  
● **Online access**

Book [Full Text](#) [Copies](#) [Details](#) [Find it](#)

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**5** **Gay rights, military wrongs : political perspectives on lesbians and gays in the military**  
Craig A Zimmerman ;1996  
● **Available at DePauw ROW Library General Collection (UB418.G38 G35 1996)**

Book [Copies](#) [Details](#) [Find it](#)

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**6** **Don't ask, don't tell**  
Sussman, Steve  
Substance use & misuse, 2004, Vol.39(10-12), pp.2081-2 [Peer Reviewed Journal]  
● **Full text available**

Article [Full Text](#) [Details](#) [More Like This](#) [Find it](#)

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**7** **Don't Ask, Don't Tell**  
Prensch - Thacker, Dawn  
Kaimo: A Journal of Rhetoric, Technology, and Pedagogy, 2010, Vol.14(3) [Peer Reviewed Journal]

Article [Full Text](#) [Details](#) [More Like This](#) [Find it](#)

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Primo again showed a strong preference for exact title matches, but almost inexplicably slipped in a couple of government documents and a book as results three through five, despite their significantly longer titles.

WorldCat.org (14211)  
Academic Search Complete (401)

Available online  
Full text

Format  
All Formats (18,343)  
Article (11307)  
Peer-Reviewed (9238)  
Chapter (2128)  
Downloadable article (175)  
Book (2331)  
eBook (1480)  
Thesis/Dissertation (67)  
Large print (8)  
Microform (2)  
Braille Book (2)  
Music (794)  
CD (549)  
LP (70)  
Cassette (84)

Results 1-10 of about 18,343 (3.84 seconds) First Prev 1 2 3

Select All Clear All Save to: [New List] Save Sort by: Library and Relevance Save

- Women don't ask... : negotiators and the gender divide**  
by Linda Beboock, Sara Laschever  
Book  
Language: English  
Publisher: Princeton, N.J. : Princeton University Press, ©2001.  
Database: WorldCat  
Libraries that own this item: [DePaul University Libraries](#)  
[Availability](#) [Editions and formats](#)
- The end of don't ask, don't tell : the impact in studies and personal essays by service members and veterans**  
by J Ford Huffman; Tammy S Schultz; Marine Corps University (U.S.) Press.,  
Book : Biography : National government publication  
Language: English  
Publisher: Quantico, Va. : Marine Corps University Press, 2011.  
Database: WorldCat  
Libraries that own this item: [DePaul University Libraries](#)  
[Availability](#) [Editions and formats](#)
- Testimony relating to the "don't ask, don't tell" policy : hearing before the Committee on Armed Services, United States Senate, One Hundred Eleventh Congress, second session, March 18, 2010.**  
by United States. Congress. Senate. Committee on Armed Services.  
eBook : Document : National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O., 2010.  
Database: WorldCat  
Libraries that own this item: [DePaul University Libraries](#)  
[Availability](#) [Editions and formats](#)
- Talk about sex... the battles over sex education in the United States**

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WorldCat got the exact same gov docs as high as hits two and three.

## don't ask don't tell

	Total	1 <sup>st</sup> doc	2 <sup>nd</sup>	3rd	Also docs:
GPO	25	1	2	3	all
opac	22	3	4	5	
Primo	284,588	3	4	16	
WorldCat	19,543	2	3	42	

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All of the tools did pretty well at getting government documents about Don't Ask Don't Tell to the top of the result lists. But notice that both Primo and WorldCat, while they each had two at the top, also had only one other document in their top fifty hits.

So, does this tell the general public, and my students (and faculty, but I'm more concerned about the public and students, on the theory that faculty members have learned to be a bit more discerning), that the U.S. federal government has published a couple of things, but not all that much that's relevant to this federal policy?

Or is it really helpful to have at least a couple of gov docs show up, as a clue that more may be available someplace?



## Titles between #3 & #42

- Andrew Lloyd Webber anthology
- Steal like an artist : 10 things nobody told you about being creative
- Next-day job interview : prepare tonight and get the job tomorrow
- America's food : what you don't know about what you eat
- If the universe is teeming with aliens ... where is everybody? : fifty solutions to the Fermi paradox and the problem of extraterrestrial life

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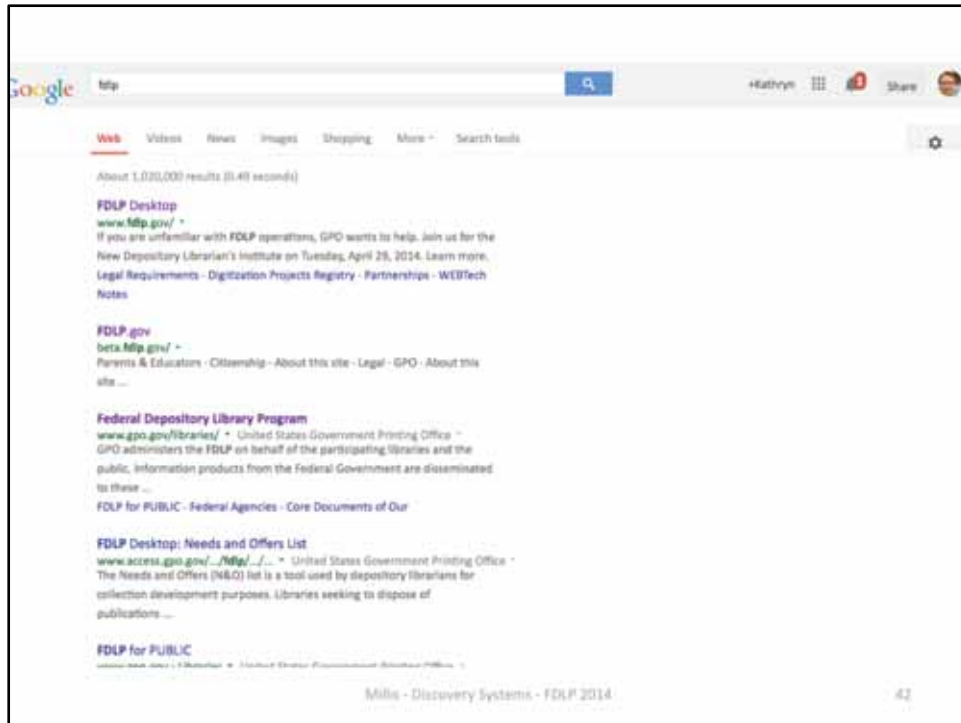
41

At the beginning, I said I'd look at how many gov docs we found, how high they were, and what was higher. This is a good time to look just a little more at what WorldCat considered more relevant than the government document at #42.

"I don't know how to love him" from Jesus Christ Superstar, "All I ask of you" from Phantom of the Opera, "Don't cry for me Argentina" from Evita and "Tell me on a Sunday." Put those together into the Andrew Lloyd Webber anthology and you're #8 in "relevance" for Don't Ask Don't Tell.

In general, I haven't been happy with how WorldCat or Primo rank government documents. I think they end up too low on the result lists, especially when I look at what they ranked as more relevant. But results like this, or the editorials from the Wall Street Journal, which they rank as more "relevant" leave me with even more questions. For instance: what the heck? Do our collections really suck when it comes to government documents (or even just regular books) on these basic, common topics? Are we so lacking in relevant resources? Is searching for 9/11 or biofuels really complex, calling for an advanced search to get good results?

Or do the search tools just not sort very well (yet)?



Not Yet Part 4.

I have compared the results of some basic searches using library search tools, including two discovery systems, to average peoples' use of Google. I think that my students, faculty, staff, & depository users from the general public have Google experiences & expectations in mind when they search Primo or WorldCat, especially if we librarians have given any reason to expect a Google like tool. I think it's likely that they will be disappointed, though I don't know if they'll perceive the problem as our collections, our tools, or their own search skills.

I am not at all pleased at how far down on the result lists gov docs appear, or with some of the stuff that gets called more relevant, or with the absence of CGP. These need not be permanent problems.

I remember when Google was new, with occasionally wrong & bizarre results. When Google Maps was new (and said that my town of 10,000 residents had about fifty each of Burger King and McDonalds restaurants, though we really have just one of each). Google has huge advantages in over a decade of improvement and surveillance. Google knows, when random anonymous people search for 9/11, what they pick. Google knows how long they spend there. Google knows if they go back there. Google knows, because I'm the only person who uses my computer, and because I'm signed into my email, that when I type FDLP I probably mean the Federal

# Relevancy ranking

FDLP

1. "Temporal resolution analysis in frequency domain linear prediction"
2. "Freeze-dried liver powder (FDLP) supports rat hepatocytes in culture"
3. "GPO officials put brakes on FDLP overhaul.(newsdesk)  
(Government Printing Office's Federal Depository Library Program)(Brief article)"
4. "Effect of freeze-dried leek powder (FDLP) and nitrite level on processing and quality characteristics of fermented sausages"
5. "Direct loans : Federal Direct Consolidation Loan application packet"

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Primo and WorldCat don't have a decade of watching us, as a group or as individuals. In addition to several other problems in ranking it doesn't know whether I want libraries, liver powder, leek powder, or loans.

I imagine that if they get to know me better (and they have world domination as a goal) they might get better at showing me government documents. But I don't know if that will result in other people finding more government documents higher on their results lists.

(I also don't think this is one of the major causes of the problems I've just demonstrated.)

## Results, caveats, & questions

- “Relevancy” usually put recent documents lower than date.
  - Historic topics & documents.
- Material more “relevant” than documents questionable.
- **Electronic-only, never acquired, & weeded documents not searched so not “discoverable.”**

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My searches were intentionally for recent topics, because I knew I had good ones in the catalog. Sadly, “relevancy” put many lower on result lists than chronology. Had I used historic topics (Agent Orange, the Misery Index, wolves in Yellowstone National Park, World War II), primary sources from the federal government would, if my library had even cataloged them, be far down on a chronological list.

This summer, I’ll look at whether discovery tools provide better and easier access to historic documents than the catalog’s chronological display does. (But I have to do it before July 1, because after that, I have no catalog.)

That project will also be pretty different because my searches can only find government documents that I have physically in my collection and listed in our catalog. That excludes many older things we never cataloged, but the fact that we did not catalog them is not something I can ask Ex Libris or OCLC to fix.

What I can ask for, and think we and our patrons have a right to, is for electronic documents to be in every discovery tool. As more and more documents get digitized, my patrons ought no longer be limited by cataloging decisions made in the eighties, seventies, and before!

Nor should we need to catalog print copies of things that are freely available on the web.

## 4. What can we do?

- Widgets
  - <http://lpmagnuson.com/test/dlsearch-dugov.html>
- Mt:ngp

Thanks to Lauren Magnuson & Ruth Szpunar!

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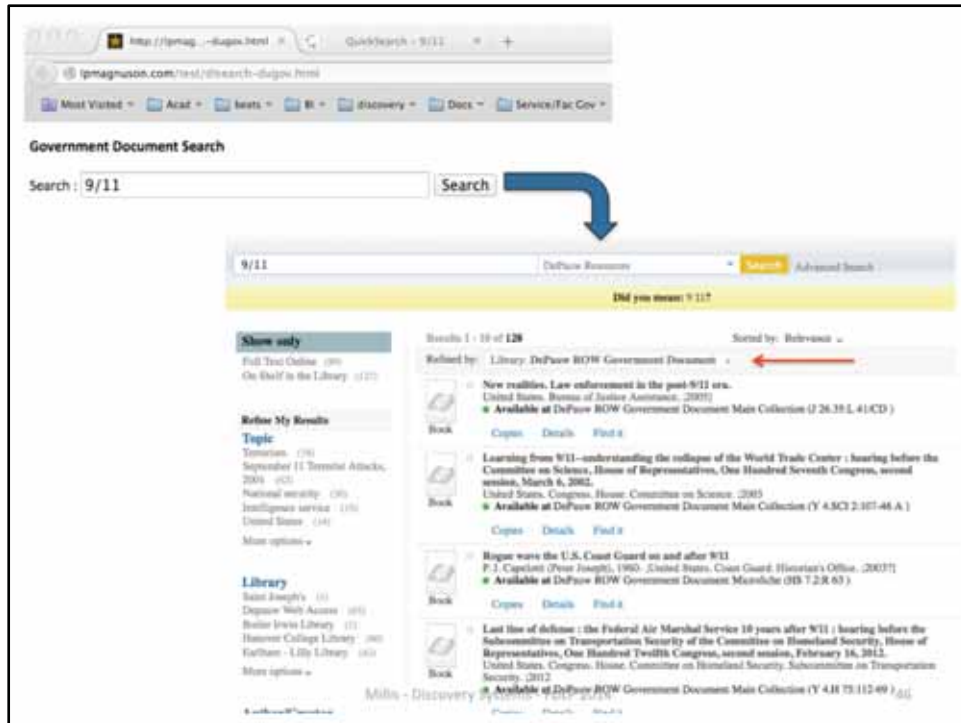
So, finally, Part Four. What can we do?

Here are a couple of quick suggestions for coping with the current situation. First, widgets! Widgets aren't "in the cloud" trendy, but widgets are cool. Widgets, like this one, can provide a search box that's pre-programmed to limit to government documents. They can't help people who search from your home page, but you can add them to LibGuides or web pages.

This widget searches my library's Primo, but limits to government documents. (It will die on July 1, when we move to WorldCat.)

Second, with just ten more keystrokes, you can limit your search results to national government publications.

Two colleagues, Lauren Magnuson and Ruth Szpunar helped with this part.



Here's the Primo widget on the upper left, and when you hit "Search," you get the results screen below, which is limited to DePauw's Government Documents collection. It's not perfect, as we have some gov docs in Reference, Science, etc., but it directs patrons to a collection they may not have known about.

The screenshot shows the DePauw University library website interface. At the top left is the DePauw University logo. A search bar contains the text "biofuels and mt:ngp". Below the search bar, it indicates "Libraries to search: Libraries Worldwide" and "Advanced Search". On the right side of the search bar, there are "Print" and "Share" icons. Below the search bar, it says "Search results for 'biofuels and mt:ngp' limited to Libraries Worldwide".

The main content area shows "Results 1-10 of about 769 (17 seconds)". On the left side, there are filters for "Databases (2)", "Available online", and "Format". The "Format" filter is expanded, showing options like "All Formats (769)", "Book (733)", "eBook (331)", "Microform (42)", "Thesis/dissertation (4)", "Large print (2)", "Journal, magazine (26)", "eJournal/magazine (18)", "Computer file (3)", "Video (2)", "eVideo (3)", and "Audio (1)".

The search results are listed in a numbered format:

1. Transforming forest waste to biofuels and the renewable fuels standard : field hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, One Hundred Tenth Congress, second session, August 18, 2008. by United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. eBook : National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 2009.  
Database: WorldCat  
Libraries that own this item: [DePauw University Libraries](#)  
[Availability](#) [Editions and formats](#)
2. Biofuels for Energy Security and Transportation Act of 2007 : hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Tenth Congress, first session, on S. 987, ... April 12, 2007. by United States. Congress. Senate. Committee on Energy and Natural Resources. book : National government publication  
Language: English  
Publisher: Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 2007.  
Database: WorldCat  
Libraries that own this item: [DePauw University Libraries](#)  
[Availability](#) [Editions and formats](#)
3. The next generation of biofuels : cellulosic ethanol and the 2007 farm bill : hearing before the Subcommittee on Energy, Science, and Technology of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, One Hundred Tenth Congress, first session, April 4, 2007. by United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Energy, Science, and Technology. Mills - Discovery Systems - FD/P 2014  
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To limit a search in WorldCat or other bibliographic databases, type your search word(s) followed by “and mt:ngp”

“And mt:ngp” probably has to be after your search words. That will limit your results to national government publications. You may find things by other nations, but it’s a great start.

Description: 16 p. : 24 cm.

Series Title: House document (United States, Congress, House), 106-292.

Other Titles: Veto message on H.R. 8, the Death Tax Elimination Act of 2000

Local System Bib Number: 001256352

### Reviews

User-contributed reviews

[Add a review](#) and share your thoughts with other readers.

WorldCat User Reviews (1)

**Fascinating veto message**  
by ppp98rfof8af [WorldCat user published seconds ago] ★★★★★ Report Abuse  
if you only read one veto message on H.R. 8, the Death Tax Elimination Act of 2000, this should be it! No other veto message carries the authority this one does.

### Tags

Add tags for "Veto message on H.R. 8, the Death Tax Elimination Act of 2000 : message from the President of the United States transmitting his veto of H.R. 8, the "Death Tax Elimination Act of 2000.""

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We can (I'm not saying we should) help library vendors to compile the kind of surveillance data that Google has. What do we use? What do we recommend?

Tools like WorldCat let you make lists, assign star ratings, share via Facebook, Twitter, and almost 300(!) other tools, including Amazon wish lists, Сто Закладок, and Cherry Share.

We can also write reviews for these government documents, enhancing their very brief records with completely honest comments.

Any suggestions for other things that we front line gov doc librarians can do?



## What else?

- Shorter titles!
- Catalog of Government Publications freely available to anybody, including Discovery Layer providers
  - Ex Libris doesn't have
    - Marcive's Documents Without Shelves
      - Online only.
  - Ebsco, OCLC, & ProQuest do
    - as subscription
    - filtering still removes things not held
- Media

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Each of us individually, or all of us linking, starring, and reviewing, can make only the slightest of difference, if any.

It will take larger organizations to make real change.

First, and I realize this is still thinking small, we probably need changes in bibliographic information. For instance, gov docs, especially hearings, need shorter titles. I've seen titles of a hearing by a subcommittee's subcommittee spread across several days that take up half of my laptop's screen! I will be lobbying my congressman.

Second, the Catalog of Government Publications needs to be freely available to anybody who wants to do something with it, including the makers of all of the competing discovery layers.

Marcive, Ebsco, OCLC, ProQuest, and other vendors make money because it's not freely available, so I assume that their owners, employees, and lobbied congressmen would disagree. GPO and the FDLP are about access, not profit.

If that isn't easily done, we might need to turn to the media. We need a "study," a few press releases, and a twitter hashtag. My first thought, #NOTdiscoverable.

# OBAMA Documents Not Discoverable What are they hiding?

## ***DRUDGE REPORT***

**STUDY: High doses of antidepressants INCREASE suicidal behavior in young adults...**

**Justice Department to collect, study arrest data for racial bias...**

**California cities start water-waste patrols...**

**China demolishes church amid 'barbaric anti-Christian campaign'...**

**20% OF FAMILIES HAVE NO ONE EMPLOYED...**



**Knicks great Larry Johnson calls for all-black league amid Clippers race fiasco...**

**Drone Captures Live Footage of Tornado Destruction...**



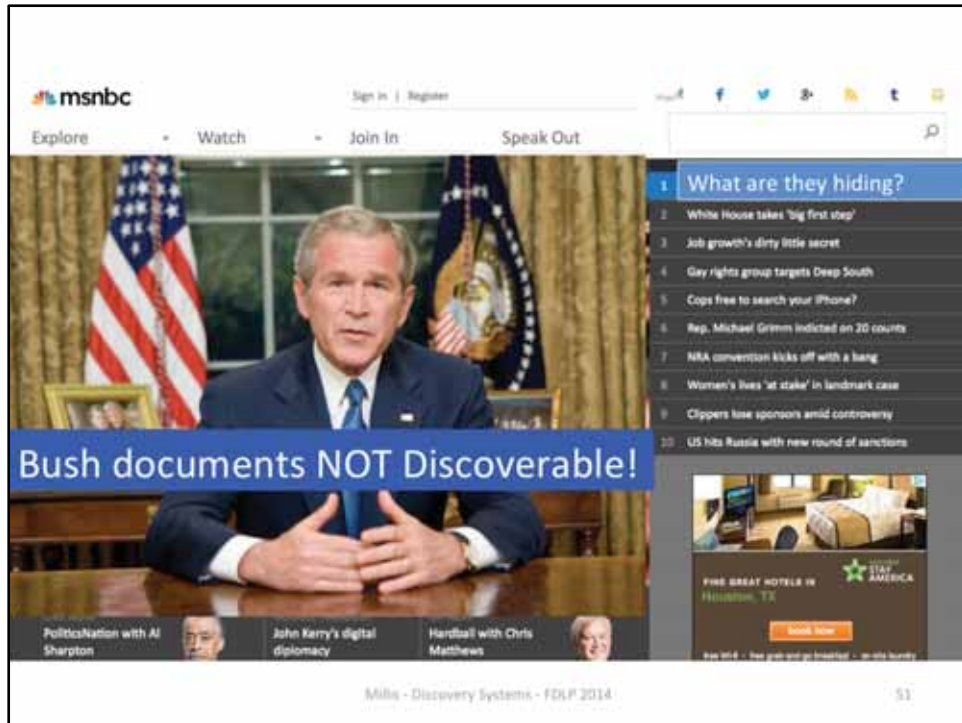
**REPUBLICAN LEADER: OBAMACARE HERE TO STAY IMMIGRATION BY AUGUST...**

**GOB legislator: 'As close as we have ever been' to ...**

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What is Obama hiding? Why are his documents not in library Discovery tools? I am outraged! #NOTdiscoverable



What is Bush hiding? Why are his documents not in library Discovery tools? I am outraged! #NOTdiscoverable

## Google data

- **The Value of Google Result Positioning -**  
<https://chitika.com/google-positioning-value>

Once credit, besides Lauren & Ruth, is that Chitika study.

# Discussion! ?

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0172

[https://sites.google.com/a/depauw.edu/  
fdlp-2014/](https://sites.google.com/a/depauw.edu/fdlp-2014/)

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Questions? Comments? Discussion?

Here's my contact info.