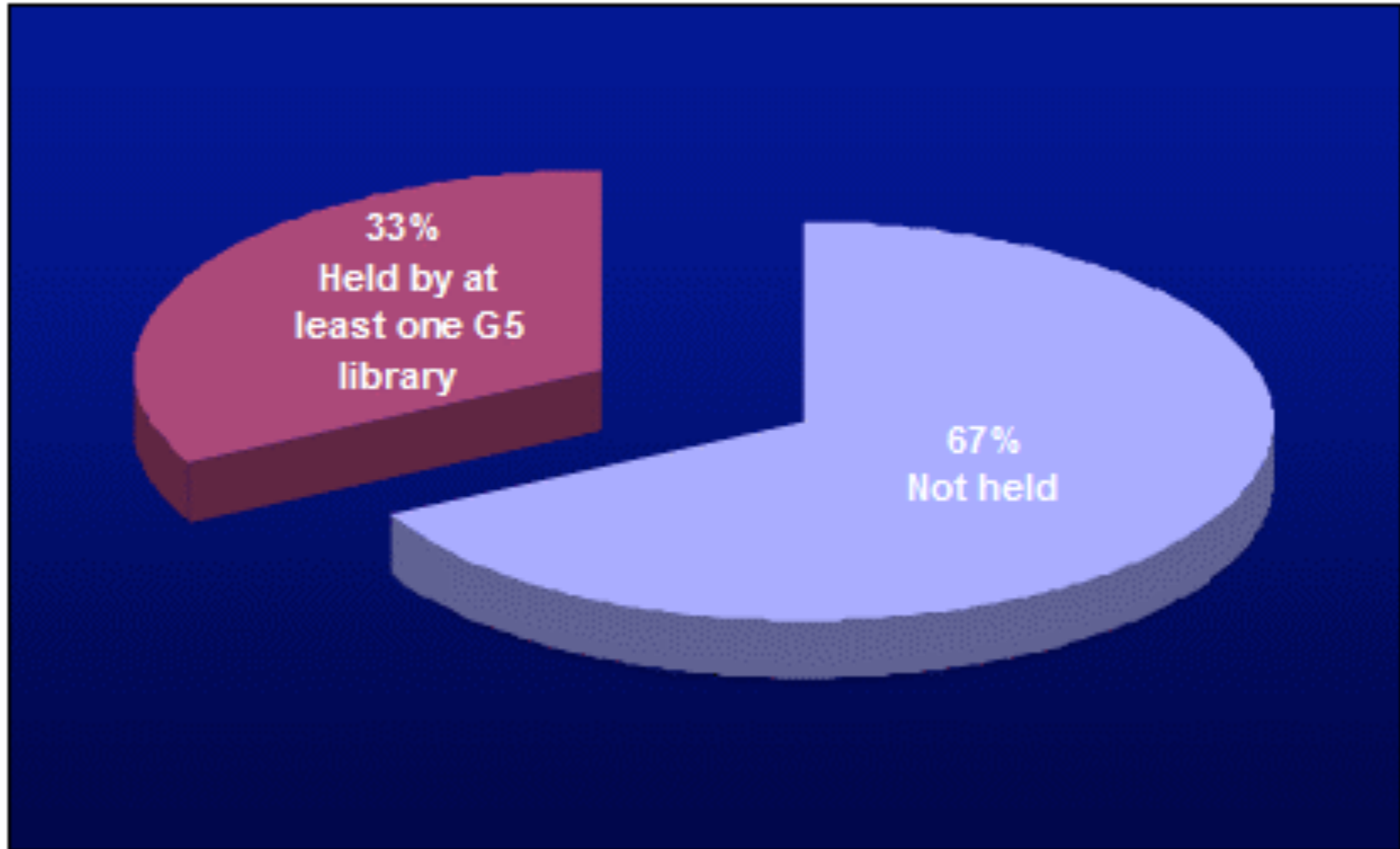


# Unique titles?



Google 5 coverage of OCLC system-wide print book collection

Lavoie, Connaway, Dempsey, "Anatomy of aggregate collections", D-Lib Magazine, Sept 2005

## Article-level records added to WorldCat.org search results

OCLC has added article-level citation records to **WorldCat.org** search results from four FirstSearch base package databases: **GPO**, **ArticleFirst**, **Medline** and **ERIC**. Now a broad base of Web users performing searches at WorldCat.org can discover article citations as well as relevant WorldCat records for books, audio and video recordings, and other content formats.

More than 30 million article citation records from the four databases were indexed in late March. WorldCat control or "accession" numbers were assigned to the records in order to allow citations to appear in search results. These records were not added to the WorldCat database.

### What users can do

Article records link to fulfillment options appropriate to a user based on their IP address. IP information determines what nearby WorldCat libraries offer access to the article and which options are displayed to the user via the record. Options may include:

- ◆ Links to full text in subscription-based online databases;
- ◆ Links to library-maintained resolvers for access to available articles; or
- ◆ Links to an article delivery service.

6. [The house in spring gardens](#)  
by Arthur Griffiths  
Language: English Type: Book  
Publisher: London : E. Nash, 1906.

7. [Gardens & garden design](#)  
[Shipway starts planning for spring in her garden](#)  
Language: English Type: Article  
Publication: House & garden. (January 2006): 40  
Publisher: London, Conure Nest Publications.  
Database: ArticleFirst

8. [Spring gardens a farce in one act](#)  
by J R Planché  
Language: English Type: Book Microform

**Article-level records** are now available in WorldCat.org search results



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American Society of Mechanical Engineers (ASME)  
The Electrochemical Society (ECS)  
IEEE  
Institute of Physics Publishing (IOP)  
Optical Society of America (OSA)  
SPIE  
Society of Automotive Engineers (SAE)  
Society for Industrial and Applied Mathematics (SIAM)

Other organizations will be invited to join as the project progresses



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# Implications of GBS for the Academy

- Keyword access to contents of millions of books for readers everywhere; more precise identification of relevant texts
- Improved return on investment in library collections – more hits, more uses, more citations, possibilities of better/deeper research
- Empowers the community of libraries to serve more readers via interlibrary loan
- Certainly will promote sales and reading of books
- Limited by unclear and conflicting views of U.S. and other © regimes
  - What is possible using the fair use defense?
  - Is word indexing of full texts of books a transformative use?
- Digital copies of books returned to libraries for ingestion into institutional digital archives; an answer to the problem of self-destructing books printed on acid laden paper
- Potential improvement of research based on digital books

# Potential improvement of research based on digital books; some examples

- Indexing beyond OPAC records and keyword searching in Google Book Search
  - Taxonomic indexing
  - Semantic indexing
  - Associative Searching
- Services beyond GBS
  - Linking of citations to cited references
  - Alerts and Recommendations
  - Alternate forms of navigation of results: visualization
- Text and data mining for deep faculty research
  - Not limited to literary and linguistic topics, but the entire range of topics & disciplines

# Increasing Information Chaos; long transit to information nirvana

- Easily available information gets used, even overused
- Competition & resulting confusion among meta-information and full text services
  - Scitopia (11 engineering & physics societies) meta-data
  - OCLC WorldCat absorbing Medline, GPO, Article First, ERIC metadata
  - Google Scholar
- Incomplete digitization of library holdings, distributed among many different discovery/reading environments (Google, Microsoft, OCA, EDL, numerous publishers)
- Archival, manuscript, and rare book digitization projects will increase complexity
- Sifting through analog and digital mountains of information for precisely relevant information will continue to be a challenge