Levelling the playing field:
Why we need resource discovery tools

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Collections and Scholarly Communication Librarian
1st Summon customer in Europe

2009

University of Huddersfield

Summon

http://library.hud.ac.uk/summon

Research has never been so easy.
Some context (1)

- **Webscale discovery systems**
  - Pre-harvested content with a single search interface
  - On the market since 2010
  - Summon, Worldcat local, Primo Central, Ebsco Discovery Service

- **Federated search and link resolvers**
  - Out of scope for this session
• Resisting the pull of Miles’s Law in discovery
  Bruce Heterick & Roger Schonfeld at UKSG next week
  – …efforts have been focused on how to make the library more relevant in the discovery of scholarly content since Google’s entry and dominance in web-scale search
  – without a real sense of how to measure the success of these implementations…
  – …taken budget dollars out of the ecosystem that could be used to better address the discovery and delivery needs of the other 80-90% of academic research that does not begin at the library’s search box
“Why is Google so easy and the library so hard?”
[Tenopir, 2009]

http://www.flickr.com/photos/ppl_ri_images/4019188259/

“Why do we want to teach our users to be librarians?”
[Pattern, 2009]
What do we know about webscale discovery?

**Figure 11 - Search, academic researcher, 2012-2015**

How Readers Discover Content in Scholarly Publications (2015) is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.
• Libraries are under increasing pressure to show value for money
• Work on the Library Impact Data Project has shown a link between e-resource usage and attainment/retention

http://dx.doi.org/10.5860/crl12-406
COUNTER downloads

Big deal 1
COUNTER downloads

Big deal 2
COUNTER downloads

Big deal 3

0 20000 40000 60000 80000 100000 120000


Inspiring tomorrow’s professionals
COUNTER downloads
Publisher not indexed in Summon

![Bar chart showing COUNTER downloads from 2004/05 to 2011/12.](chart.png)
COUNTER downloads

Full text aggregator – in Summon

University of Huddersfield

Chart showing COUNTER downloads from 2008/09 to 2014/15.
COUNTER downloads
Full text aggregator – not in Summon

Inspiring tomorrow’s professionals
COUNTER downloads

A&I database
The bigger picture

It’s not just a Huddersfield thing

- Grand Valley and Manitoba saw a dramatic increase in FT downloads for e-journals and a drop in A&I after Summon implementation
- UTSA saw FT downloads increase by 23% after Summon implementation
- ODU saw increases after implementation of WorldCat Local
  - “…lowest amount of usage in a single month for the year of 2011 was higher than the highest usage month in 2010”
- OECD saw a jump in downloads after metadata went live in Summon
  - Downloads doubled at the University of Stellenbosch
Cancellation and acquisition

A deal breaker?

- TERMS top 14 deal breakers when licensing electronic resources
- #10 Ability to use the resource and resource records with third party discovery tools

https://library3.hud.ac.uk/blogs/terms/terms/acquiring-new-content/
The benefits of resource discovery for publishers: a librarian’s view


Abstract

A core goal of librarians is to maximize usage of the content to which their libraries subscribe. Webscale or resource discovery systems offer a single search box for library users to access subscribed content. This article examines usage data at the University of Huddersfield to show how resource discovery has helped to increase the usage of publisher content, which has been made available to discovery vendors and considers the implications for publishers who are yet to do this. The article concludes that resource discovery systems have effectively levelled the playing field, allowing small to medium sized publishers to make content discoverable to users, and encourages publishers who do not have their content indexed in resource discovery systems to speak to discovery service vendor in order to do so at the earliest opportunity.
The grass isn’t always greener

1. The benefits of resource discovery for publishers: a librarian’s view
   by STONE, Graham
   Learned Publishing, 04/2015, Volume 28, Issue 2
   Permalink
   .... This article examines usage data at the University of Huddersfield to show how resource discovery has helped to increase the usage of publisher content that has been made available to discovery...

2. The benefits of resource discovery for publishers: A librarian’s view
   by Stone, Graham
   Learned Publishing, 04/2015, Volume 28, Issue 2
   Permalink
   .... C.

Book available, Floor 6 - 2 week loan. 029 7071 039
Green OA and discovery (3)

The grass isn’t always greener

- No subscription to *Learned Publishing* at Huddersfield
- Green OA allows the paper to be accessed

- For other institutions without a subscription
  - They must have the University of Huddersfield Repository as a destination in their discovery system
  - This is possible for Summon customers
    - OAI-PMH
  - But Ex Libris say this is not possible for Primo
Green OA and discovery

Less impact?

1. The benefits of resource discovery for publishers: a librarian's view
   by STONE, Graham
   Learned Publishing, 04/2015, Volume 28, Issue 2
   Permalink
   .... This article examines usage data at the University of Huddersfield to show how resource discovery has helped to increase the usage of publisher content that has been made available to.

2. The benefits of resource discovery for publishers: A librarian’s view
   by Stone, Graham
   Learned Publishing, 04/2015, Volume 28, Issue 2
   Permalink
   Journal Article: Citation Online  | Altmetric 9

About this score
In the top 25% of all research outputs scored by Altmetric
Green OA and discovery

*Less impact?*

- Altmetric score of 9
  - Thanks in part to Kudos
- Top 25% of all research!
- What would my impact be if my article was discoverable?
- I’d be a minor celebrity in Canada!
Gold OA and discovery

*That’s better, right?*

• Well yes – up to a point
• Fully gold OA is discoverable
  – DOAJ, PLoSOne, BioMed Central etc.
Gold OA and discovery

But...

• What about hybrid OA titles?
• If we pay for the big deal – then we have access to everything
  – subscription + hybrid OA
• What if we don’t take a subscription to the hybrid OA title?
Gold OA and discovery

Not much different to green OA

AES E-Library

2D-to-3D Ambience Upmixing

3D multichannel audio systems employ additional order to provide ambience sign. Listening tests upmixing techniques psychoacoustic. The practical found square microphones were significant development of PBA. They allow stimuli. For the original 9-channel.

Author: Lee, H.
Affiliation: App.
Huddersfield, U.
JAES Volume 6

Did you mean: 2D to 3D

1. 2D to 3D ambience upmixing based on perceptual band allocation
by Lee, Hyunkook
11/2015
Permalink

... “perceptual band allocation (PBA),” which is based on a psychoacoustic principle of vertical sound localization, the “pitch height” effect...

Journal Article: Citation Online

2. 2D-to-3D ambience upmixing based on perceptual band allocation
by Lee, Hyunkook
AES: Journal of the Audio Engineering Society, 10/2015, Volume 63, Issue 10
Permalink

Journal Article: Citation Online

Inspiring tomorrow’s professionals
Gold OA and discovery

Not much different to green OA

• As yet it is only possible to track a journal title

• The irony is that if the hybrid GOA article was in an aggregated resource it would be discoverable
  – But at a cost!
Summing up

Levelling the playing field

• Discovery is a vast improvement on what we had
• Helped us increase usage and level the playing field
  – Leads to better student outcomes and research income

But…

• OA is creating new challenges to discovery which we need to consider
Thank you!

You've not got as many fiddly bits to do; you just type in what you want. It's almost like Google Scholar, so I like it for that

I love Summon, even an idiot like me can use it

Summon is bloody brilliant... ...It gives fast, efficient and above all relevant search results

Graham Stone

@Graham_Stone

http://eprints.hud.ac.uk/26553

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