

*Levelling the playing field:  
Why we need resource discovery tools*

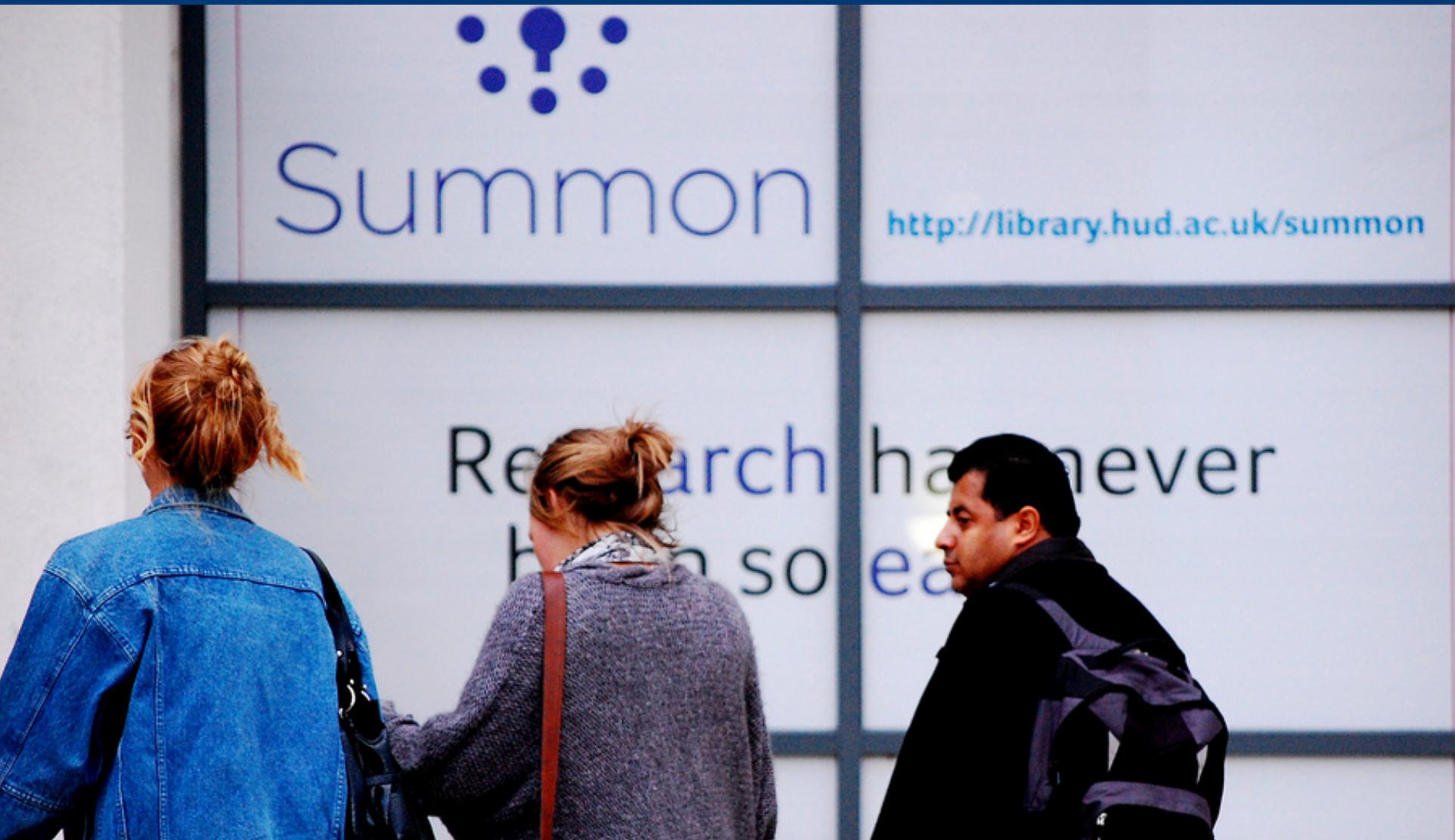
Graham Stone

Collections and Scholarly Communication  
Librarian

# 1<sup>st</sup> Summon customer in Europe

2009

University of  
HUDDERSFIELD



# 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

# Some context (2)

- 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

# E-resources @ Huddersfield

University of  
HUDDERSFIELD

“Why is Google so easy  
and the library so hard?”  
[Tenopir, 2009]



<http://www.flickr.com/photos/manfrys/2226178289/>

Inspiring tomorrow's professionals



[http://www.flickr.com/photos/ppl\\_images/4019188259/](http://www.flickr.com/photos/ppl_images/4019188259/)

“Why do we want to teach  
our users to be librarians?”  
[Pattern, 2009]

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# What do we know about webscale discovery?

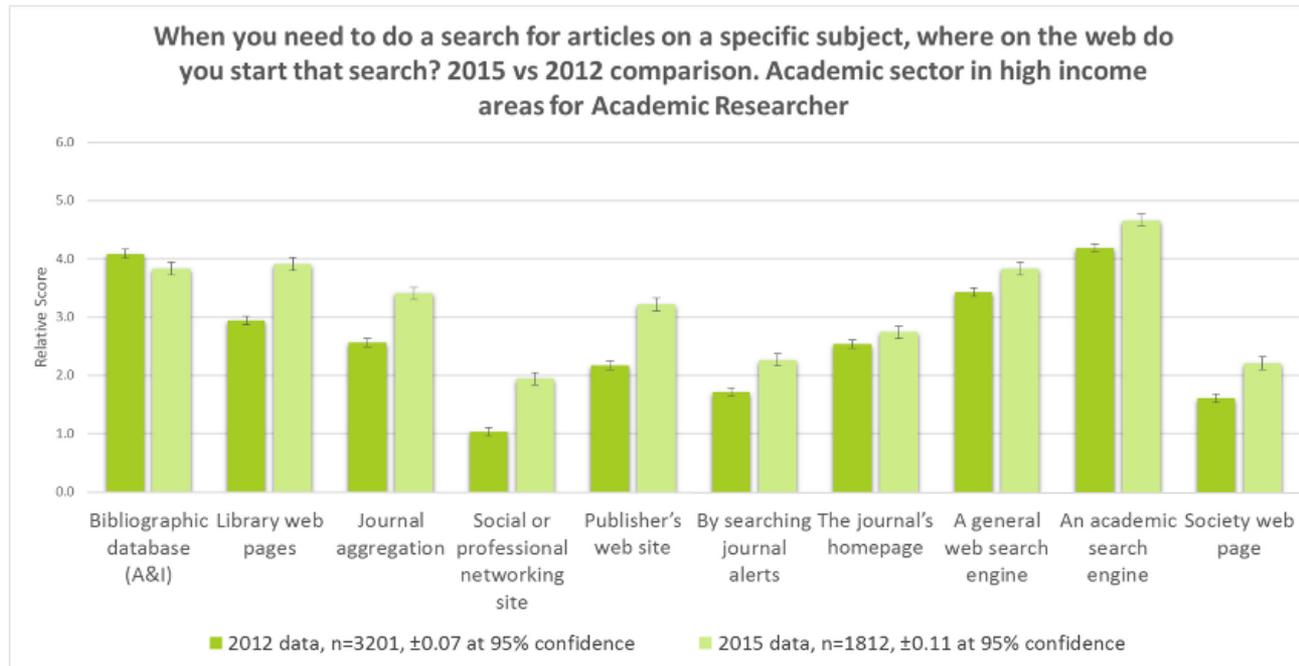


Figure 11 - Search, academic researcher, 2012-2015

How Readers Discover Content in Scholarly Publications (2015) is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License



# The usage element

## The link between usage and attainment

- 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

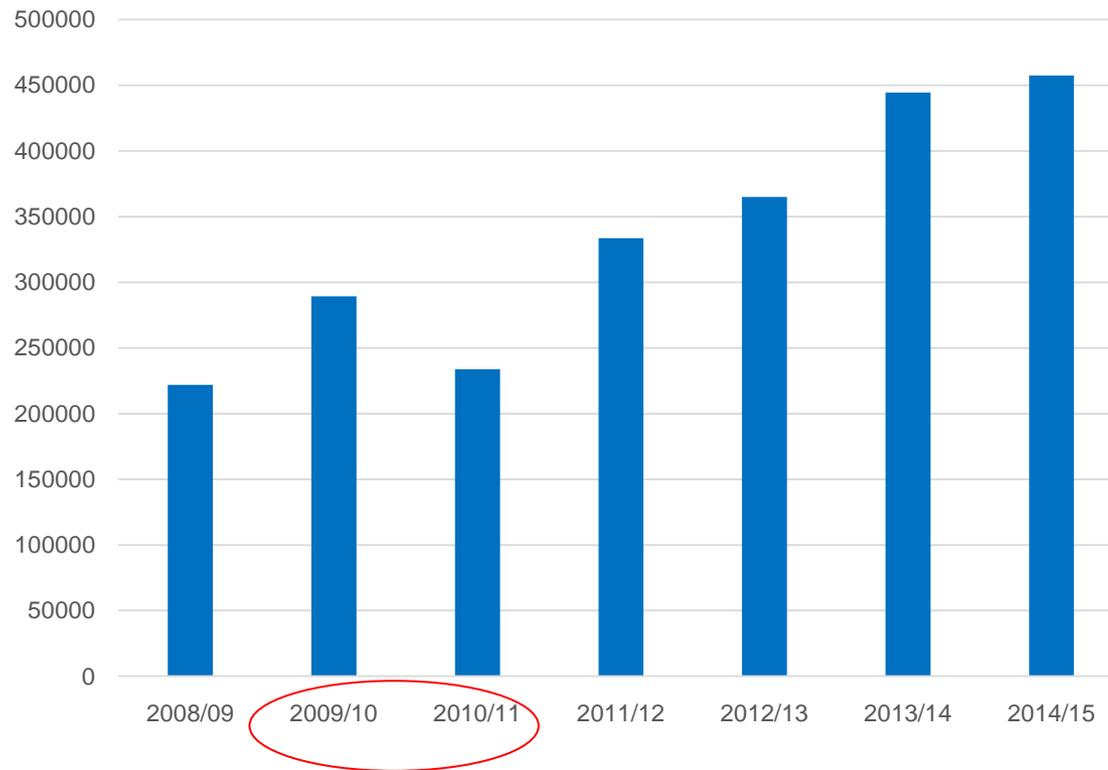
Tools	2005-6			2006-7			2007-8			ACADEMIC SCHOOLS
	zero	low	total	zero	low	total	zero	low	total	
Lib	45%	64%	4427	38%	57%	4450	38%	56%	4540	Huddersfield University Business School
	38%	56%	1814	37%	55%	2006	36%	53%	2226	School of Applied Sciences
	59%	82%	2514	49%	74%	2608	47%	74%	2769	School of Art, Design & Architecture
	56%	81%	2210	53%	77%	2174	49%	74%	2088	School of Computing and Engineering
	59%	81%	4285	57%	79%	4321	57%	80%	4614	School of Education and Prof Devel.
	40%	58%	5665	45%	60%	6674	44%	60%	7078	School of Human and Health Sciences
	37%	59%	1733	24%	46%	1731	19%	38%	1891	School of Music, Humanities and Media
izon	51%	61%	4427	49%	61%	4450	51%	63%	4540	Huddersfield University Business School
	53%	64%	1814	56%	65%	2006	60%	69%	2226	School of Applied Sciences
	35%	52%	2514	30%	48%	2608	34%	54%	2769	School of Art & Design
	45%	64%	2210	45%	65%	2174	43%	66%	2088	School of Computing and Engineering
	72%	77%	4285	69%	74%	4321	70%	75%	4614	School of Education and Prof Devel.
	37%	45%	5665	45%	52%	6674	46%	55%	7078	School of Human and Health Sciences
	18%	29%	1733	15%	25%	1731	15%	25%	1891	School of Music, Humanities and Media
ntry	44%	51%	4427	44%	50%	4450	43%	51%	4540	Huddersfield University Business School
				40%	47%	2006	45%	52%	2226	School of Applied Sciences

Stone, G., & Ramsden, B. (2013). Library Impact Data Project: looking for the link between library usage and student attainment. *College and Research Libraries*, 74(6), 546-559  
<http://dx.doi.org/10.5860/crl12-406>

# COUNTER downloads

*Big deal 1*

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



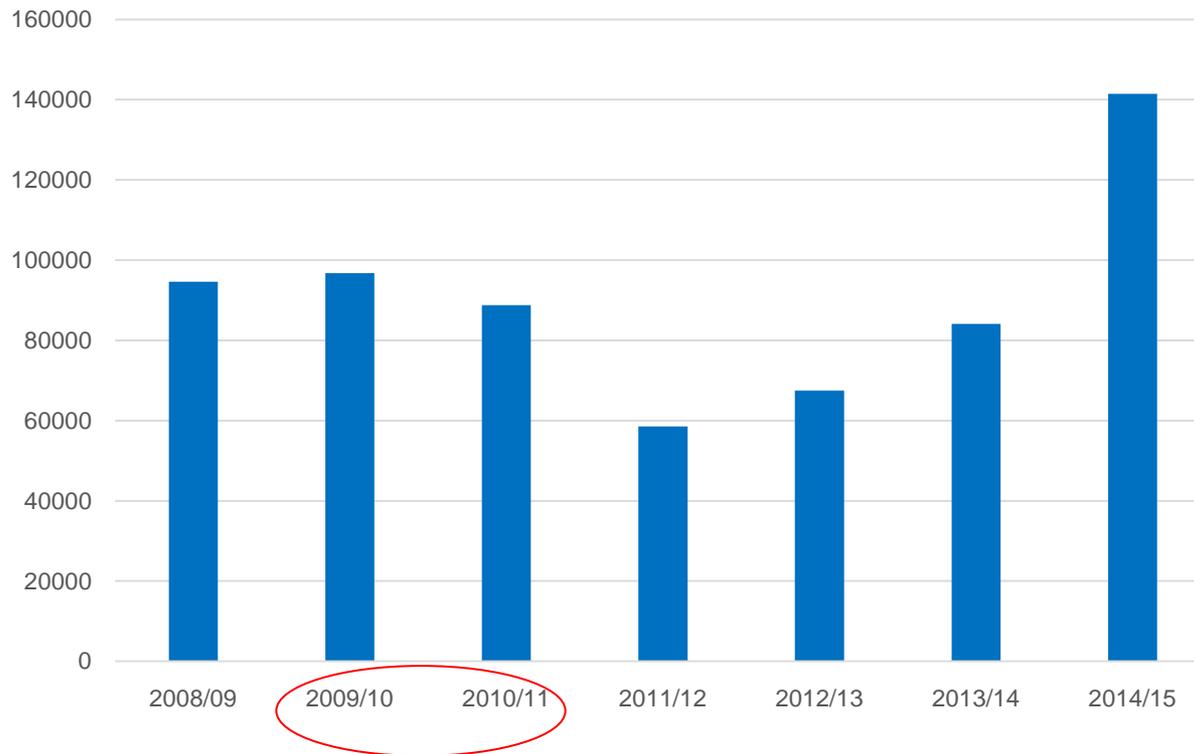
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

## Big deal 2

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



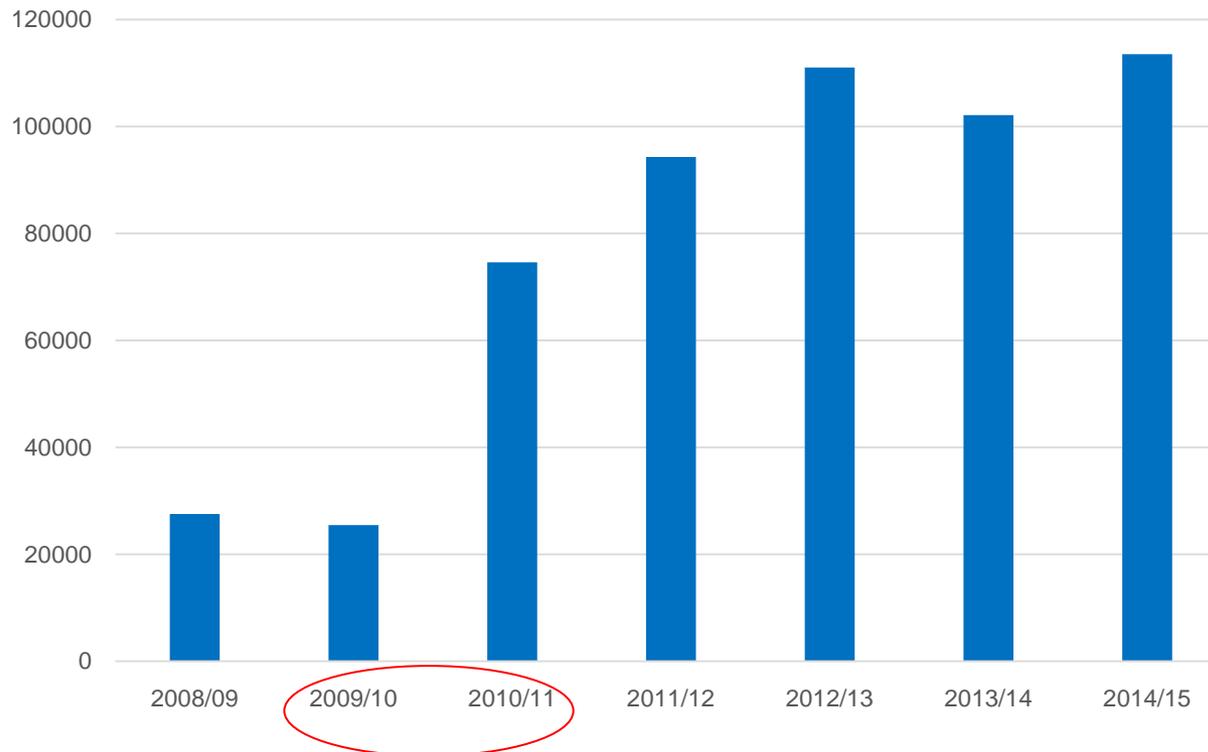
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

## Big deal 3

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



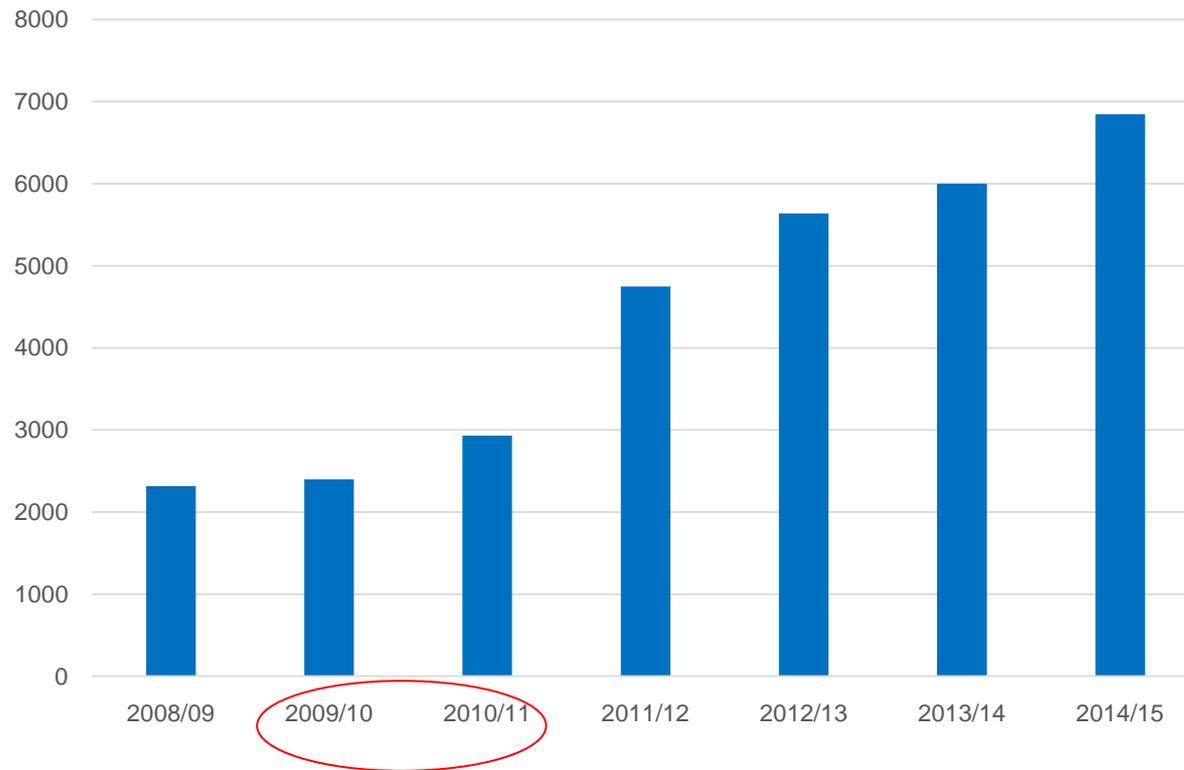
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

*Society publisher*

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



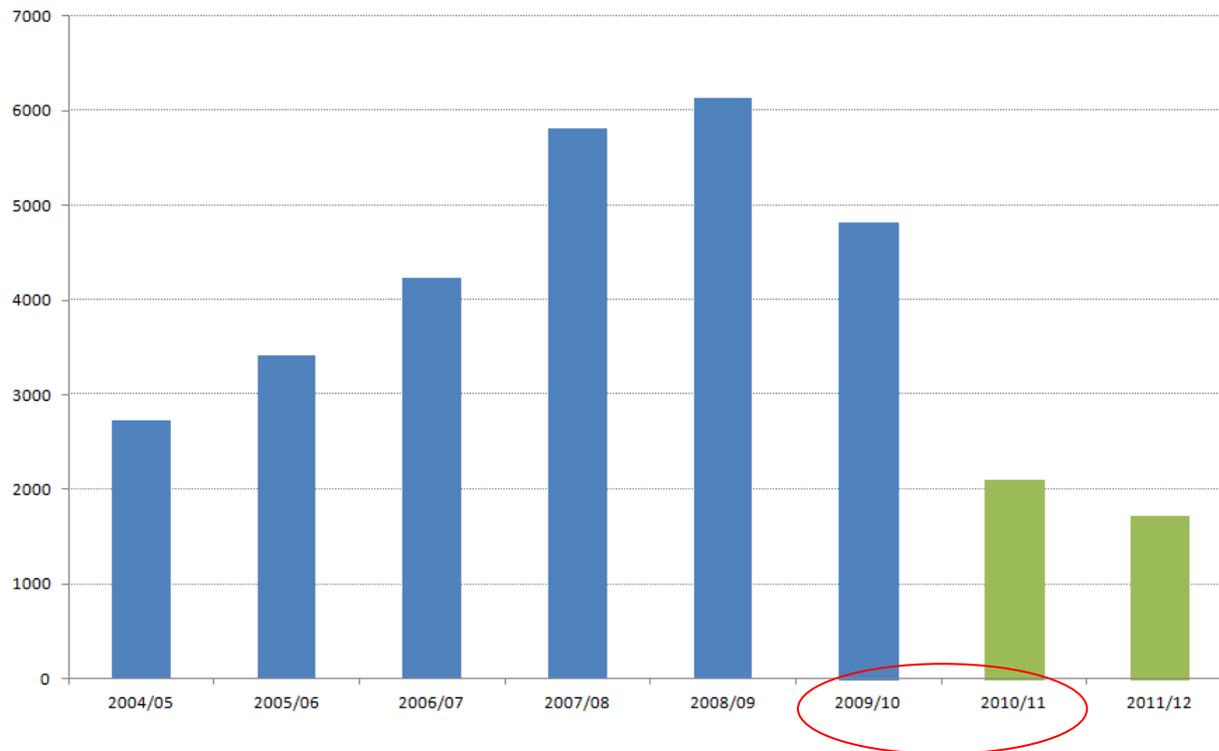
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

*Publisher not indexed in Summon*

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



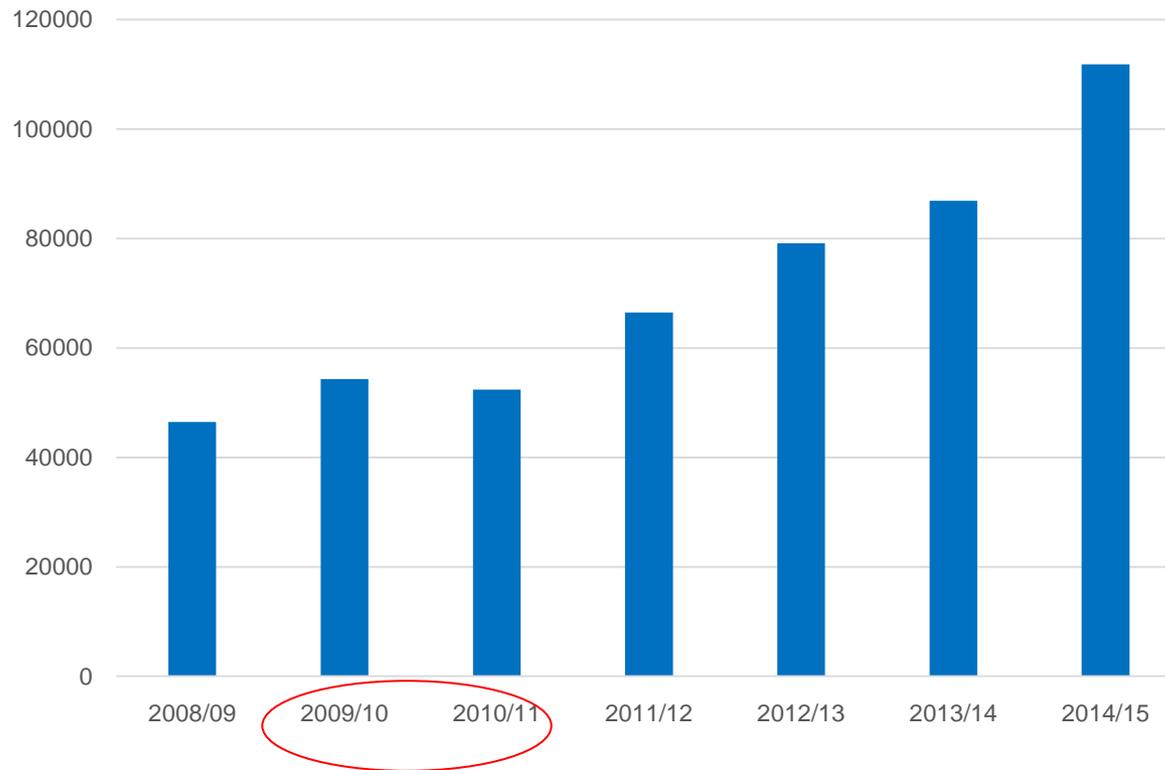
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

*Full text aggregator – in Summon*

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR

theguardian  
UNIVERSITY  
AWARDS  
Winner  
2013

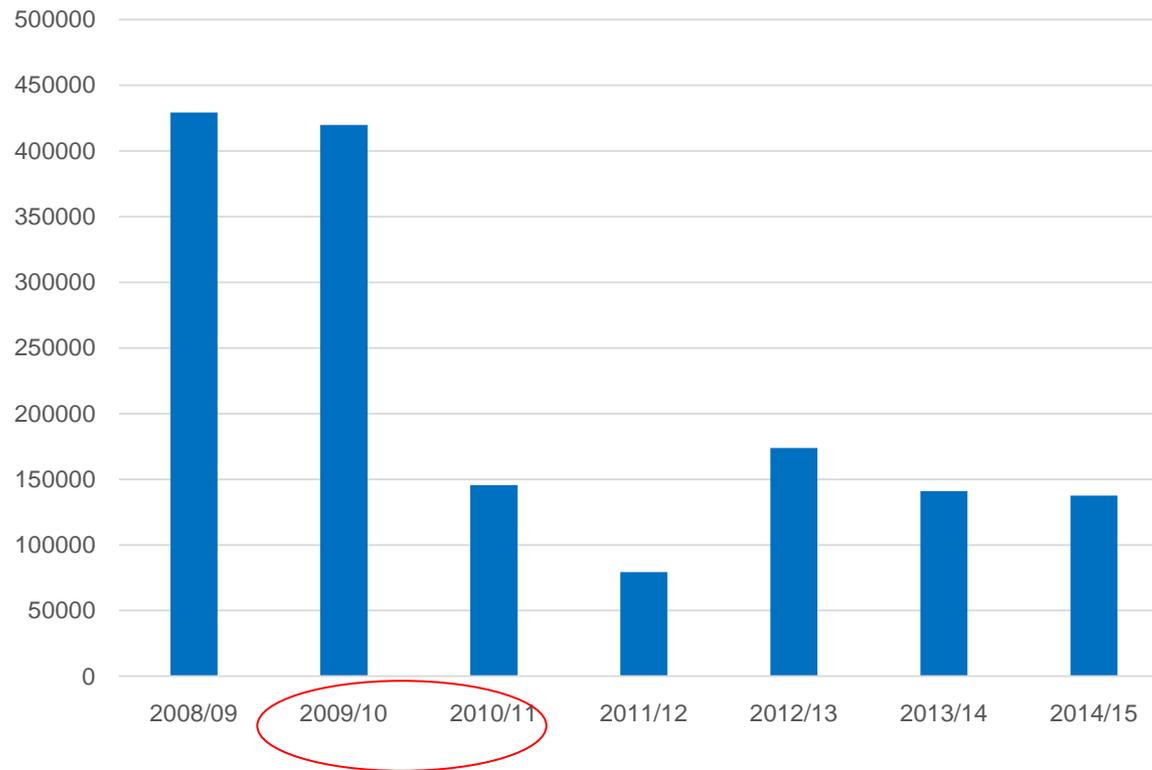
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

*Full text aggregator – not in Summon*

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



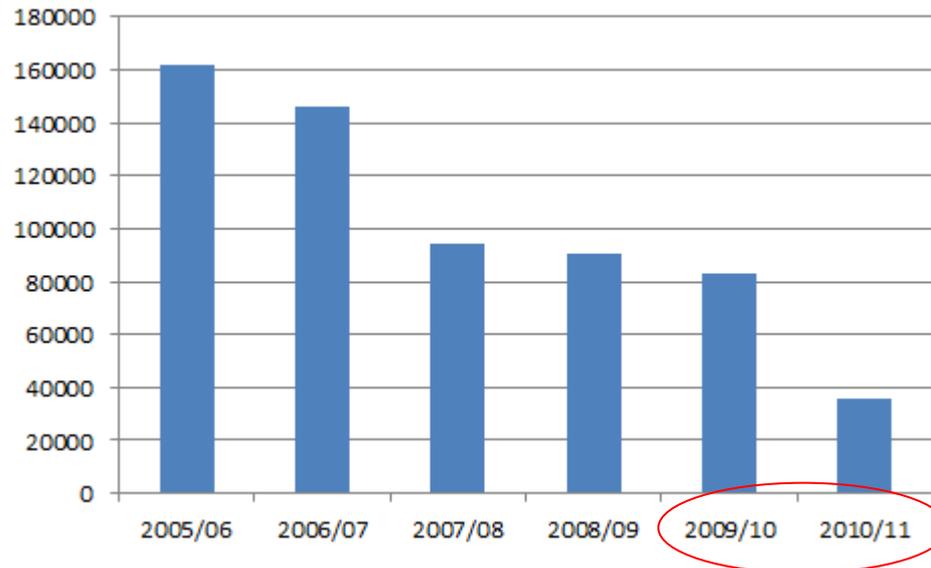
2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# COUNTER downloads

## A&I database

University of  
HUDDERSFIELD



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# The bigger picture

*It's not just a Huddersfield thing*

University of  
HUDDERSFIELD

- 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

Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# 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



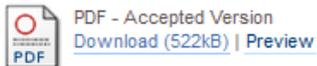
<https://library3.hud.ac.uk/blogs/terms/terms/acquiring-new-content/>

# Green OA and discovery (1)

## *The grass isn't always greener*

### The benefits of resource discovery for publishers: a librarian's view

Stone, Graham (2015) *The benefits of resource discovery for publishers: a librarian's view*. Learned Publishing, 28 (2). pp. 106-113. ISSN 0260-9428



Official URL: <http://dx.doi.org/10.1087/20150204>

DOI: [10.1087/20150204](https://doi.org/10.1087/20150204)

#### 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.





# Green OA and discovery (3)

*The grass isn't always greener*

University of  
HUDDERSFIELD

- 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

Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# 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

 Journal Article: [Citation Online](#)  9

 **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](#)  9

**MyReading**  
  


Tweeted by 10  
9 readers on Mendeley  
[See more details](#) | [Close this](#)



9

About this score

In the top 25% of all research outputs scored by Altmetric

# Green OA and discovery

## *Less impact?*

University of  
HUDDERSFIELD

- 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!



Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR

theguardian  
UNIVERSITY  
**AWARDS**  
Winner  
2013

2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year



# Gold OA and discovery

*That's better, right?*

- Well yes – up to a point
- Fully gold OA is discoverable
  - DOAJ, PLoSOne, BioMed Central etc.



## 1. Evidence for Health I: Producing evidence for improving health and reducing inequities

by [Andermann, Anne](#); [Pang, Tikki](#); [Newton, John N](#); [more...](#)

Health research policy and systems / **BioMed Central**, 2016, Volume 14, Issue 1

[Permalink](#)

In an ideal world, researchers and decision-makers would be involved from the outset in co-producing evidence, with local health needs assessments informing...

 Journal Article: [Full Text Online](#)

 13

MyReading



# Gold OA and discovery

*But...*

University of  
HUDDERSFIELD

- 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?

Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR

theguardian  
UNIVERSITY  
**AWARDS**  
Winner  
2013

2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year

  
THE QUEEN'S AWARDS  
FOR ENTERPRISE

# Gold OA and discovery

## Not much different to green OA

9 results sorted by [relevance](#) 

Add results beyond your library's collection

## AES E-Library

### 2D-to-3D Ambience Upmixing

3D multichannel audio systems employ additional order to provide

Listening tests

upmixing techn

a psychoacous

The practical fe

ambience sign

Square micropl

were significan

envelopment (L

of PBA. They al

stimuli. For the

the original 9-cl

**Author:** Lee, H

**Affiliation:** App

Huddersfield, H

**JAES Volume 6**

3 results sorted by [relev](#)

Did you mean: [2D to 3D](#)



#### 1. 2D to percept

by [Lee, Hy](#)  
11/2015

[Permalink](#)

... "perce  
psychoac  
effect...

 Journ:



#### 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](#)

MyReading



MyReading



# 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*

University of  
HUDDERSFIELD

- 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

Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR

theguardian  
UNIVERSITY  
**AWARDS**  
Winner  
2013

2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year

  
THE QUEEN'S AWARDS  
FOR ENTERPRISE

# Thank you!

University of  
HUDDERSFIELD

*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*

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

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

Graham Stone  
[g.stone@hud.ac.uk](mailto:g.stone@hud.ac.uk)  
[@Graham\\_Stone](https://www.twitter.com/Graham_Stone)

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



This work is licensed under a [Creative Commons Attribution 4.0](https://creativecommons.org/licenses/by/4.0/) Unported License

Inspiring tomorrow's professionals

**THE AWARDS**  
AWARD WINNER  
UNIVERSITY OF THE YEAR



2012  
**THE AWARDS**  
WINNER  
Entrepreneurial University of the Year

