



# **SHARED SERVICES: SAVING TIME AND MONEY THROUGH COLLABORATION**

**(JISC COLLECTIONS IN THE UK)**

**Hazel Woodward**

**Director of Libraries, Cranfield University**

**&**

**Chair of the JISC Collections Electronic Information  
Resources Working Group**

**Greek Academic Libraries Conference, Thessaloniki,**

**14<sup>th</sup> & 15<sup>th</sup> November, 2011**

# OUTLINE

1. Journal Usage Statistics Portal (JUSP)
2. KB+ Towards a Shared Knowledge Base for UK Academic Institutions
3. The Keepers Registry
4. UK Research Reserve



**1**



# JOURNAL USAGE STATISTICS PORTAL (JUSP): AIMS



- Supports UK academic libraries by providing a single point of access to e-journal usage data
- Assists management of e-journals collections, evaluation and decision-making
- Provides statistics to ensure the best deals for the academic community



# LIBRARIES IN JUSP



- More than 100 libraries
- All UK higher education institutions are welcome to participate (160+)
- 10-15 new libraries per month in 2011



# PUBLISHERS IN JUSP

## ○ 13 publishers

- American Association for the Advancement of Science (AAAS)
- American Institute of Physics (AIP)
- Annual Reviews
- Edinburgh University Press (EUP)
- Elsevier
- Emerald
- Institute of Physics (IOP)
- Nature Publishing Group
- Oxford University Press
- Project MUSE
- Royal Society of Chemistry
- SAGE
- Springer

## ○ 3 intermediaries

- Ebsco EJS
- Publishing Technology (ingentaconnect)
- Swets



# HOW DO WE COLLECT DATA?



- Standardized Usage Statistics Harvesting Initiative (SUSHI)
- Replaces the user-mediated collection of usage reports
- 12 JUSP SUSHI clients available
- SUSHI server to gather data from JUSP



# What data do we present to our libraries?

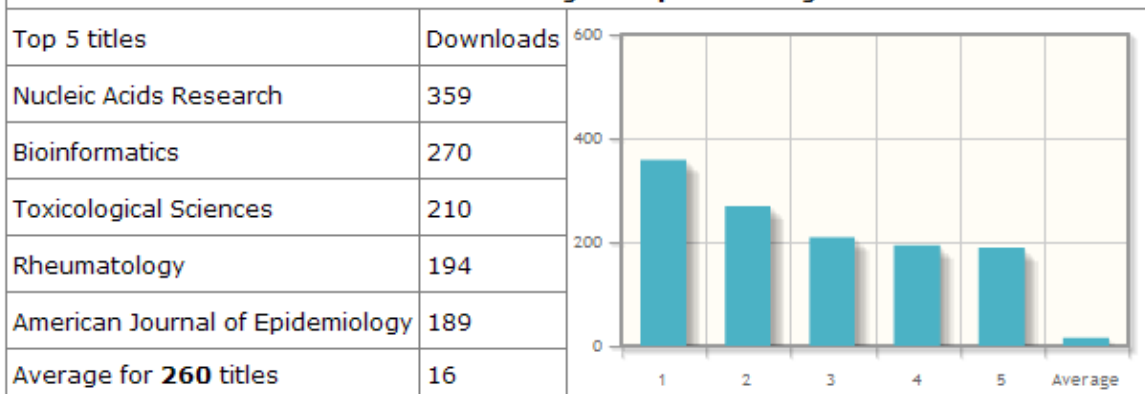
JUSP report type	JUSP report title
Journal level reports	<ul style="list-style-type: none"><li>• JR1 and JR1A reports</li><li>• JR1 reports inc gateways and intermediaries</li><li>• JR1 reports excluding backfile usage</li></ul>
Summary reports	<ul style="list-style-type: none"><li>• SCONUL return</li><li>• Summary of publisher usage</li><li>• Summary use of gateway and host intermediaries</li><li>• Summary use of backfiles</li><li>• Tables and graphs</li><li>• Which titles have highest use</li><li>• Number of titles and requests in usage ranges</li></ul>
Experimental reports	<ul style="list-style-type: none"><li>• NESLi2 deals</li><li>• Titles vs NESLi2 deals</li><li>• Individual journal search and usage</li><li>• Breakdown of publisher usage (title and year)</li></ul>
Benchmarking	<ul style="list-style-type: none"><li>• Calendar and academic year (available to JISC)</li></ul>





A Dummy Institution Publisher: Oxford University Press Start: Jan 2009 End: Dec 2009

Chart - overall usage of top 5 v average



[Download this report as CSV file](#) [new window]

JR1 report for A Dummy Institution (Publisher: Oxford University Press) [★ core title] [★ Cellpress title]

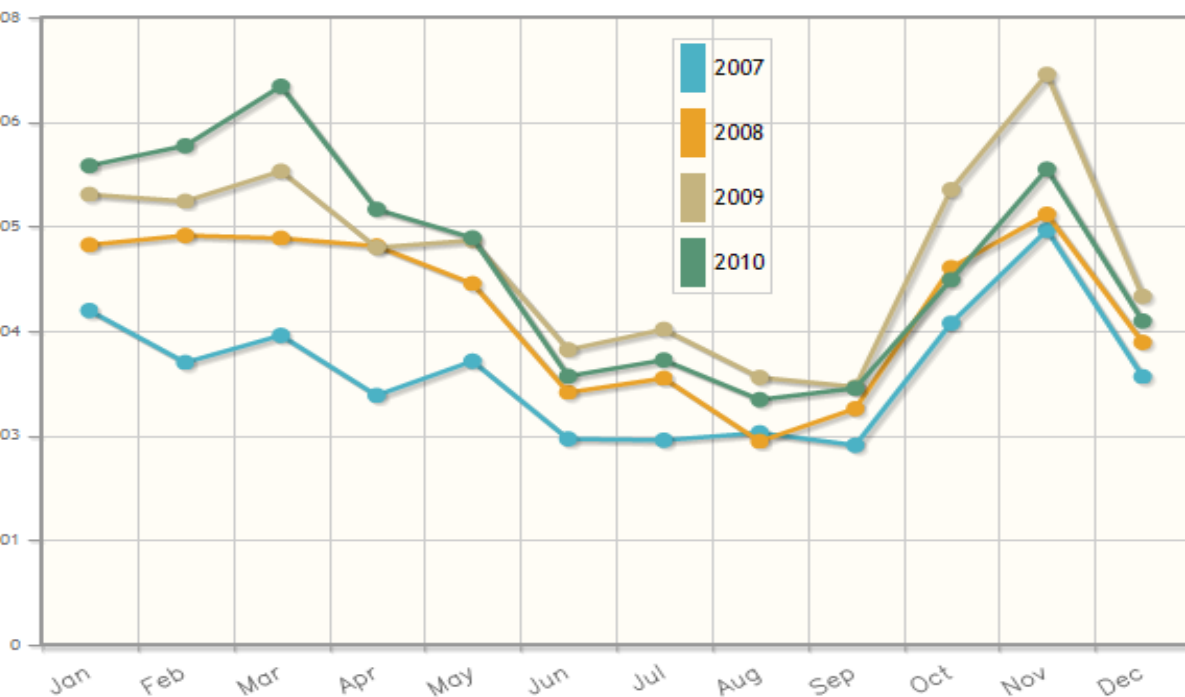
Title	Platform	ISSN	eISSN	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009	Dec 2009	Total
Totals				292	286	269	349	566	349	438	355	225	329	332	316	4106
Acta Biochimica et Biophysica Sinica	HighWire	1672-9145	1745-7270	0	0	0	0	0	0	0	0	0	0	0	0	0
Adaptation	HighWire	1755-0637	1755-0645	0	0	0	0	0	0	0	0	0	0	0	0	0
African Affairs	HighWire	0001-9909	1468-2621	1	5	0	0	8	0	9	3	5	0	8	1	40
Age and Ageing	HighWire	0002-0729	1468-2834	0	7	0	2	3	1	4	2	1	5	1	5	31
Alcohol and Alcoholism	HighWire	0735-0414	1464-3502	0	0	1	0	79	16	18	0	2	0	0	1	117
American Journal of Agricultural Economics	HighWire	0002-9092	1467-8276	0	0	0	0	0	0	0	0	0	0	0	0	0
American Journal of	HighWire	0002-	1476-	6	1	5	20	22	21	22	20	6	14	16	7	180

Tables and graphs

The monthly usage of Elsevier journals at A Dummy Institution for All years

Summary of usage - includes gateway and host intermediary figures

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	56271	47515	52084	41971	47762	34649	34452	35702	33597	54126	69805	45131	553065
2008	67304	68908	68431	67145	60785	42487	44883	34255	39764	63488	72491	50916	680857
2009	75800	74655	79735	66876	68099	49689	53090	45006	43416	76597	96007	58661	787631
2010	80647	84028	94024	73306	68491	45219	47935	41279	43182	61456	80067	54522	774156



# IMPACT ON LIBRARIES



- Single point of access to data
- Automation provided by SUSHI offers time saving benefits
- COUNTER compliant usage data available for aggregated returns
- Report comparisons across publishers, years and platforms
- Flexible methods of viewing data through tables, charts or graphs
- Inclusion of intermediary stats
- Data checked and quality assured



2



# KB+ (STEPS TOWARDS A SHARED KNOWLEDGE BASE)

- Issues with individual library ERM systems
  - Data – accuracy & availability
  - Interoperability – data silos & flows
  - Implementation of standards
  - Duplication of effort
  - Population of knowledge bases
  - Maintenance of link resolvers



# THE ROLE OF JISC COLLECTIONS



- Appointed by UK Funding Councils as managing agent for this shared services project
- Investigate and implement sustainability plan
- BUT....
  - Very tight budget
  - Very tight timetable
  - Very high community expectations



## Leverage investment

- Improve quality of data for all

## Openness

- Technology
- Data
- Relationships –UK, international, Suppliers

## Prioritise existing issues

- Save time and money from the outset

## Cohesive activity, tools and services

- JISC services
- Commercial and non-commercial suppliers
- Academic institutions

# Data

Accurate

Authoritative

Structured

Validated

Timely

Publication Information

Usage Statistics

Entitlements

Licences

Link  
Resolvers

Knowledge  
Bases

JUSP

Analysis  
Tools

Entitlement  
Registry

Licence  
Comparison  
Tool



# Standards

Usage

Publication Information

Licence  
Management

Identifiers

SUSHI

COUNTER

ONIX for  
Serials

KBART

ONIX-PL

Authority  
files

# Interoperability

Data  
Exchange

Data  
Maintenance

JISC  
Services

Local  
Systems

Open  
Source

Supplier  
Systems

Investing in the enhancement and improvement of existing services  
whilst supporting  
the needs and viability of local systems and new services

# KB+ DELIVERABLES

- Accurate publication information
  - NESLi2 A-Z title lists
  - Core databases
- Holdings & entitlements
  - Entitlement registry
- Subscription data and management
- Organisation identifiers
- Licensing management & information
  - JISC Collections licence comparison tool
  - ONIX-PL licences
- Usage data and analysis
  - JUSP



# KB+ BENEFITS

- Access to accurate data for UK and overseas
- Ability to integrate with added-value tools and services
- Improved value for money for institutional customers
- Reduced costs of data creation, management and exchange
- Partnership with academic institutions in the UK and overseas



3



# THE KEEPERS REGISTRY – SUPPORTING LONG-TERM ACCESS TO JOURNAL CONTENT



- Aim 1: to allow discovery of who is looking after what digital journal content
- Aim 2: to be a showcase for the organisations that have stepped forward to exercise archival intent
- Launched as Beta in October 2011
- <http://thekeepers.org>



# AN INTERNATIONAL SERVICE



- Although initially funded by JISC, the service is intending to become an international resource
- Seeking usage, comments & input
- International in terms of governance, adoption and sustainability
- Partnership with the International ISSN Centre
- Approaches to IFLA, LIBER & ARL



# PARTICIPATION IN THE KEEPERS REGISTRY

- CLOCKKS
- Portico
- E-Depot National Library, Netherlands)
- British Library
- Global LOCKSS Network
- HathiTrust
- Six organisations participated in phase 1
- Each provided:
  - a description of their approach to ingest and digital preservation
  - information on access condition to journal content
  - metadata (which is then normalised to title level)





# WHAT DOES THE REGISTRY TELL US?

- The registry then produces a record of which journal title each service is preserving, and
- a statement of the extent of the journal content that is held



# THE SCALE OF THE TASK AHEAD

- The ISSN network has issued over 80,000 e-ISSNs
- The Keepers Registry reports archival action for almost 18,000 titles (about 13,000 with an e-ISSN)
- 16,130 titles have “preserved” status
- 3,658 are “in progress”





# UK RESEARCH RESERVE (UKRR)

- The UKRR is a shared service designed to ensure the completeness of the UK's principle research collection of journals, housed in the British Library Document Supply Centre at Boston Spa
- In order to safeguard access, two further copies are retained within the UKRR member libraries
- Each stage of the process is carefully managed to ensure sufficient copies are retained before any disposal takes place



## THE WAY UKRR WORKS

- Member libraries send details of journal titles they wish to dispose of to UKRR
- The British Library is consulted to see if it requires the titles to complete their holdings
- SUNCAT (national union catalogue) is checked to ensure that 2 additional copies are held by other UKRR members
- Items identified as duplicating existing UKRR holdings can be sent for disposal
- UKRR members receive a premium service from the BL – 24 hour e-delivery service for all document requests



# FUNDING & SUPPORT

- The Higher Education Funding Council for England (HEFCE) provided a £9.8 million grant to UKRR
- *“HEFCE is delighted to support this groundbreaking initiative, which aims to safeguard the long-term future of print research journals, provide simple and quick access to research materials and make better and more efficient use of space in university libraries. It shows that a crative partnership between the higher education community and the British Library now underpins our national research resources, There are major advantages for universities and colleges to join the UKRR and I urge more to take up this opportunity.”*

Sir Alan Langlands, Chief Executive, HEFCE



Thank you

