4-28-2015

404 Not Found: Discoverability and User Consumption of Open Access Material

Emma Molls
Iowa State University, emolls@umn.edu

Follow this and additional works at: http://lib.dr.iastate.edu/refinst_conf
Part of the Scholarly Communication Commons, and the Scholarly Publishing Commons

The complete bibliographic information for this item can be found at http://lib.dr.iastate.edu/refinst_conf/25. For information on how to cite this item, please visit http://lib.dr.iastate.edu/howtocite.html.
404 Not Found: Discoverability and User Consumption of Open Access Material

Abstract
Using the 2015 Library Publishing Directory, I have created a list of OA "campus-based faculty-driven journal" titles and cross-referenced this list with the title contents of the Directory of Open Access journals. This presentation will present my findings of gaps within DOAJ and look for answers as to why titles are not found in both directories. Secondly, the original set of OA titles was cross-referenced in ROAD (Directory of Open Access Scholarly Resources) to compare the number of matching records. Finally, the list of OA journal titles was also searched within one library’s discovery tool to determine the level of discoverability in a non-Google setting for a specific user group. The goal of this presentation is to begin a conversation of where OA materials are indexed, but more importantly, to think more about how users are (or are not) finding the OA material using indexes.

Disciplines
Scholarly Communication | Scholarly Publishing

Rights
This presentation is licensed under a CC-BY license.

This presentation is available at Iowa State University Digital Repository: http://lib.dr.iastate.edu/refinst_conf/25
Presented on 28 April 2015 at Advancing Research Communication & Scholarship (ARCS) in Philadelphia, PN by Emma Molls, Scholarly Communication Librarian at Iowa State University.
404 - Not Found

Discoverability and User Consumption of Open Access Material
Molls, E. "404 Not Found: Discoverability and User Consumption of Open Access Material"
ARCS, 28 April 2015
“Campus-based faculty-driven OA journals”

Institutions with around a dozen journals

Multiple publishing platforms
<table>
<thead>
<tr>
<th>Institution</th>
<th># Reported Journals</th>
<th># Adjusted Journals*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Valley State University</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Purdue University</td>
<td>16</td>
<td>13</td>
</tr>
<tr>
<td>University of Kansas</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>University of Nebraska-Lincoln</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>University of Pittsburgh</td>
<td>9</td>
<td>24</td>
</tr>
<tr>
<td>University of South Florida</td>
<td>14</td>
<td>1</td>
</tr>
</tbody>
</table>

Adjusted for: ceased publications, non peer-reviewed, included student work, journals without content, unclear lines between on-campus and external groups, and journals that could not be located.

Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material”
ARCS, 28 April 2015

Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material” ARCS, 28 April 2015

*No ISSN
Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material”
ARCS, 28 April 2015
THE directory
10,450 journals
Many partners & supporters
Existing global target in SFX

New project from ISSN International Centre
ISSN based
UNESCO partnered
Colleagued discovered via listserv

Well-loved, time proven directory
Includes OA indication
Multiple colleagues used to suggest journals for publication
21 out of 60 selected journals found in DOAJ.

39 out of 60 selected journals not found in DOAJ
19 out of 60 selected journals found in ROAD

41 out of 60 selected journals not found in ROAD
18 out of 60 selected journals found in DOAJ.

17 out of 60 selected journals not found in Ulrichsweb

25 out of 60 selected journals found in Ulrichsweb with no OA notice

Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material” ARCS, 28 April 2015
42 out of 60 selected OA journals not indexed in Ulrichsweb.
Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material” ARCS, 28 April 2015
43 out of 60 selected journals not discoverable in Iowa State’s Discovery Layer.

Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material” ARCS, 28 April 2015
13 out of 60 selected journals were located in all locations.

13 journals across 5 different institutions.

Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material” ARCS, 28 April 2015
Molls, E. “404 Not Found: Discoverability and User Consumption of Open Access Material”
ARCS, 28 April 2015
Can a user find our journals?

Is Google good enough? Should we shoot for “good enough”?

How are we making our IR-hosted journals discoverable?

Who does this work? What do the work flows look like?

How can we learn from our past to inform our future?
Data gathered 1 April - 22 April 2015

http://figshare.com/articles/Test_Group/1394671

http://figshare.com/articles/Open_Access_Journal_Data/1394672