Esploro – From Vision To Reality

Nadav Doron, VP Research Information Management Solutions
How Satisfied are Researchers with the Library?

Source: Alterline, Understanding the challenges of the Research Office, 2019
To Whom Researchers Go for Help?

<table>
<thead>
<tr>
<th>Service</th>
<th>Research Office</th>
<th>Library</th>
<th>Research Assistant</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring the impact of your research</td>
<td>41%</td>
<td>19%</td>
<td>35%</td>
<td>5%</td>
</tr>
<tr>
<td>Managing Article Processing Charges (APC)</td>
<td>41%</td>
<td>23%</td>
<td>29%</td>
<td>7%</td>
</tr>
<tr>
<td>Deposit to an institutional repository</td>
<td>45%</td>
<td>22%</td>
<td>28%</td>
<td>6%</td>
</tr>
<tr>
<td>Ensuring compliance with Open Access policies</td>
<td>46%</td>
<td>22%</td>
<td>28%</td>
<td>5%</td>
</tr>
<tr>
<td>Submitting your research for publication</td>
<td>42%</td>
<td>21%</td>
<td>32%</td>
<td>5%</td>
</tr>
<tr>
<td>Finding relevant journals for publication</td>
<td>31%</td>
<td>25%</td>
<td>37%</td>
<td>7%</td>
</tr>
<tr>
<td>Preparing Data Management Plans</td>
<td>39%</td>
<td>18%</td>
<td>34%</td>
<td>9%</td>
</tr>
<tr>
<td>Applying for funding grants</td>
<td>54%</td>
<td>8%</td>
<td>30%</td>
<td>8%</td>
</tr>
<tr>
<td>Finding relevant funding opportunities</td>
<td>56%</td>
<td>11%</td>
<td>26%</td>
<td>7%</td>
</tr>
</tbody>
</table>

Source: Alterline, Understanding the challenges of the Research Office, 2019
Increased impact of research activities

Data exposure via discovery & institutional portals

Automated update of researcher profile

Research metrics and benchmarks

A next-gen research repository

All research assets in one place, connected

Intelligent capture

Enrichment of metadata
A Growing Community Worldwide
Esploro Timeline

- **2017**
  - Q3: Development started
  - Jul.: Dev Partners kickoff

- **2018**
  - Q1: Development Partners implementation & migrations
  - Q4: Early Adopters implementation & migrations

- **2019**
  - Q1: U. Iowa Go Live
  - Q2
  - Q3
  - Q4

- Monthly Releases
Managing All Research Output & Data in One Place

Researcher Public Profile

Library back-office
Intelligent Capture & Migration

- Automated author matching and deduplication processes based on advanced algorithms and NLP
- Customizable crosswalks for metadata migration
- Flexible integration options – OAI-PMH, CSV, APIs
Easy Deposits – by Library or Researcher

Library mediated deposit

Researcher deposit

Enter a title

“Minding the gaps: literacy enhances lexical segmentation in children learning to read”

Related people

Lookup people by name or ORCID or Add a new person

Initial Amos — Select role

Hebrew University of Jerusalem (0000-0001-8554-7190)

Naomi Havran — Select role

Te pedagog University (0000-0001-8671-4810)

Research topics

Enter keywords

Language

Enter Languages

English

Description

Can emergent literacy impact the size of the linguistic units children attend to? We examined children’s ability to segment multi-word sequences before and after they learned to read, in order to distinguish the effect of literacy and age on segmentation. We found that early readers were better at segmenting multi-word units (after controlling for age, cognitive, and linguistic variables), and that improvement in literacy skills between the two sessions predicted improvement in segmentation abilities. Together, these findings suggest that literacy acquisition, rather than age, enhanced segmentation. We discuss implications for models of language learning.
Automated Population of Metadata & Easy Enrichment

- The following fields have been auto-populated:
  - Audience
  - Start page
  - Additional subjects
  - Creators
  - Language
  - Article title
  - ISSN
  - Publication place
  - Open access article?
  - DOI
  - eISSN
  - Issue
  - Journal name
  - PMID
  - Publication date
  - Volume
  - Peer reviewed journal?
  - Publisher
  - Abstract
  - End page
Holistic, Connected View of Research Output and Data

Library Deposits Management

Public Research Portal
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THANK YOU!

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