Background

Recent events in scholarly publishing, such as the editorial board of Elsevier’s Lingua resigning en masse, shed light on the dilemma faced by many journal editors: balancing a desire to increase impact with promoting open and sustainable models for publishing. These two goals are not mutually exclusive. Recently, editors and publishers are seeing success in reconciling these goals by converting subscription-based journals to open access, through a process commonly called journal flipping.

The IUPUI University Library has a history of supporting the publication of open-access scholarly journals through its Open Access Journals at IUPUI program (http://journals.iupui.edu/). A number of titles, most notably Advances in Social Work and Metropolitan Universities, began as subscription-based journals that were only available in print. This poster presents the process for “flipping” Metropolitan Universities, digitizing the full run of issues and making them openly available via IUPUI’s instance of Open Journal Systems.

Open Access Journals at IUPUI

Project Partners and Roles

A complete print run: MUJ editorial office
Digitization process: library staff and student workers
Rights management: a librarian and legal counsel at three institutions
Site setup and management: librarians
Metadata creation and XML import: a librarian and an intern
Support: CUMU and the IUPUI University Library

Digitizing Back Issues

Hardwear
- Fujitsu M4097D sheet feed scanner for cut copies
- Konika Minolta PS7000C MKII for bound copies

13,083 pages scanned
518 hours scanning and processing

Document and Quality Control Process

- Each page straightened and cropped
- Optical Character Recognition creates search-able text
- Articles compiled and saved individually
- Articles checked to ensure all pages are present and in order

Future Directions

- Author submissions and peer review in OJS platform
- Implementing Digital Object Identifiers (DOIs)
- Indexing in subject-specific databases to increase discoverability
- Examining citation patterns before and after digital dissemination