Rediscovering Discovery: three general examples

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Resource Discovery for the Twenty-First Century Library
Case studies and perspectives on the role of IT in user engagement and empowerment

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Operationalizing the BIG Collective Collection: A Case Study of Consolidation vs Autonomy
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COLLECTION DIRECTIONS ACCELERATED? PANDEMIC EFFECTS.

Over the past few years I have been talking about three systemic ways in which collections, broadly understood, are evolving in a network environment. They are: the collective collections, the federated collections, and the join-in collections. All three ways, each more or less than the carefully constructed and locally curated collection.

I believe that we will see accelerated broad adoption of these approaches post pandemic, as collection activity further pulls away from the locally curated collection. In this paper, I speculate about collections in relation to these three directions, and also briefly introduce three additional cross-cutting collection contexts: (1) optimizing, planning, and computational modeling of sound.

Of course, academic libraries are very focused on the needs of their parent universities or colleges. The pandemic has sharpened discussion about higher education mission and focus. To a central consideration for libraries then is the growing importance of the optimized collection. Libraries will increasingly want to optimize their collections against criteria flowing from traditional priorities sharpened by the pandemic response.

An important consideration for libraries then is the optimized collection. Libraries will
Three pandemic effects …

• Online
  a holistic online experience

• On mission
  sharp focus on alignment with evolving institutional priorities

• Optimize
  optimizing services and collections against particular goals
1. A holistic online experience? The new target.

• Final recognition of library (as a service) separate from the library (as a building)?

• Deliver full library experience online?
  • consultation and expertise?
  • Substitute for face to face interactions that now support good working relationships?
  • integrate and present information services which go beyond the locally acquired collection (facilitated, collective)?
  • deliver efficiently into the learning process (LMS)?
  • richer interaction and programming?
  • personal interactions (CRM, profile, ...)?
  • in the flow and social ...
A new relationship to collections: facilitated, collective, delivered ....

Then: careful construction of a **locally acquired collection**.

Now: optimally satisfy research and learning needs from a **facilitated network** of resources (local, collaborative, open, commercial, etc.).

- Literature search (some locally owned)
- Resource guides
- Open access, OER, ...
- Google Scholar, Meta, ...
- Demand driven
- Spot acquisitions
- Smart fulfilment
Full library discovery ...

The library experience

Website (events, ...) 
Expertise
Facilitated collection

Acquired library collection
2. On mission

Higher education: three poles

Research
Distinctive focus on doctoral research and scholarship.

Career
Distinctive focus on preparation for professions.

Education
Distinctive focus on interdisciplinary baccalaureate education.
On mission: supporting research enterprise

• Pandemic will have long lasting impact on research culture
  • Short circuiting processes and practices to respond urgently
  • Collaboration across disciplines, organizations, countries
  • Urgency around reporting results
  • Greater use of open channels
  • Concern about assessing validity and relevance

• Stronger desire to showcase expertise and potential contributions – research profiles, etc.

Research libraries will more purposefully partner to curate, manage and make more discoverable research outputs like preprints and research data.
Discoverability of university research outputs and expertise

Inside out library/collections
3. Optimize … against particular goals

• Collection examples
  • Value (acquire what is needed, use what is acquired)
  • Open
  • Curricular support
  • Regional/local
  • Collaboration
  • Plural (respect/represent communities of interest)

Increased focus on decision support (dashboard)
Optimize:
discovery to delivery to dashboard:
D2D2D

- Operationalizing the Collective Collection - BTAA
- Discovery is part of a complex ecosystem
- Recommend (high level) ..
  - Optimal distribution of collections
  - Efficient network fulfilment
  - Systemwide awareness
- Data driven ..
  - Discovery/ILL/acquisitions/ ....
  - Shared print, digitization, specialization
- ‘Dashboard’
  - Aggregation of data to drive decisions
Discovery choices will be made in data-driven environment that they help shape and are shaped by.

Collective, facilitated, fluid, .....

Consortia Manager

ROAM.plus

unsub

GreenGlass
Rediscovering discovery: three examples

Full library discovery

Discoverability

D2D2D

Thank you, LorcanD, OCLC