ARL practice brief on supporting bibliometric data needs: Forthcoming publication

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Presented April 28th at BRIC2021

Agenda

Association of Research Libraries (ARL) Research Library Impact Framework

Project timeline & value

Practice brief overview

Lessons learned

Resources

Q & A

ARL Research Library Impact Framework

Data & Analytics → Research Library Impact Framework → Research Library Impact Pilots

- research project - a formal, original research study, facilitated by ARL and its members
- practice brief - a short document designed to support practitioners with research-based information that improves library assessment work

(How) does the library help to increase research productivity and impact?

(How) do library spaces facilitate innovative research, creative thinking, and problem-solving?

(How) does the library contribute to equitable student outcomes and an inclusive learning environment?

(How) do the library's special collections specifically support and promote teaching, learning, and research?

(How) do the library's collections play a role in attracting and retaining top researchers and faculty to the institution?

Project timeline

2018 ARL Pilots Project announced

2019

    Proposal accepted

    Writing began

    Internal & external feedback

2020 Updates & final draft submitted

2021 Reviewed by ARL and awaiting publication

ASSOCIATION OF RESEARCH LIBRARIES

Library Impact Practice Brief
Supporting bibliometric data needs at academic institutions

Creators: Shannon Gordon, Alison Hitchens
Library: University of Waterloo Library
Date: Revised October 28, 2020

ISSUE

- How can research libraries support their campus community in accessing needed bibliometric data for institutional-level[1] purposes?

WHY IT MATTERS TO RESEARCH LIBRARIES

- Academic institutions increasingly need to quantify research impact for a range of internally and externally motivated purposes; for example, to better understand research performance, to benchmark, to demonstrate accountability, to inform strategic decisions, to assess reputation, to secure funding, to support competitive intelligence, etc.
- Research libraries have the specialized knowledgebase needed for offering an informed,

Practice brief value

Feedback from our reviewers helped us improve:

- Focus on the "why it matters" to libraries
- Added details in the ethical considerations section
- Added details to the resources needed
- Clarified partnerships and committees
- Identified things that were unique to Waterloo

"I found this report to be very thorough in it's description of the bibliometric services at Waterloo, and the introductory section on "Why it Matters" does well to highlight the values that libraries can facilitate/gain by participating in bibliometrics programs"

At a glance

Background
    Institutional context

Service delivery model
    Provided services
    Service providers
    Data sources
    Service users & data use
    Resourcing & staffing

Key lessons learned

Recommendations for the future

Resources
    Examples of other BRI services
    Continuing education & PD
    Recommended reading

Lessons learned

Institutional readiness is critical

Effective communication is everything

Collaboration is key

Build an external network

Gaps

Human bandwidth

Data sources ($$$)

Technical support

Supporting individual data needs
vs. institutional-level focus

Resources

Sample BRI services: Canada / United States / Europe

Continuing education & PD
> For example: BRIC / ESSS / CWTS / email lists / Responsible Use Guides / NIH Library's Bibliometrics Training Series

Recommended readings
> For example: The Bibliomagician / Providing Meaningful Information: Part B—Bibliometric Analysis (Belter)

Thank you

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