

Bibliometrics and Research Impact at University of Waterloo: An Exciting Campus Partnership

Presented by:

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Library



UNIVERSITY OF
WATERLOO



Photo credit: A. Hitchens

Getting started

- Use of bibliometrics by government, funders, ranking groups
- Calculate your academic footprint
- Working Group on Bibliometrics



Pat Joyce. Footprints. CC-BY-NC

White paper and consultation

- **Key messages**
 - Work from a basket of measures
 - Involve those being measured
 - Appropriate use & limitations
 - Understand disciplinary cultures
 - Do not compare across disciplines




*University of Waterloo
Working Group on
Bibliometrics (2016). White
Paper: Measuring Research
Outputs Through
Bibliometrics. UWSpace.*

*Guide: Bibliometrics &
Measuring Research Output*

New Specialization

- Key partnerships
 - Institutional Analysis and Planning
 - Office of Research
 - Liaison Librarians
- Key roles
 - Campus strategic advice
 - Data analysis & replication
 - Instruction

Your Librarian



**Shannon Gordon, Bibliometrics and
Research Impact Librarian**

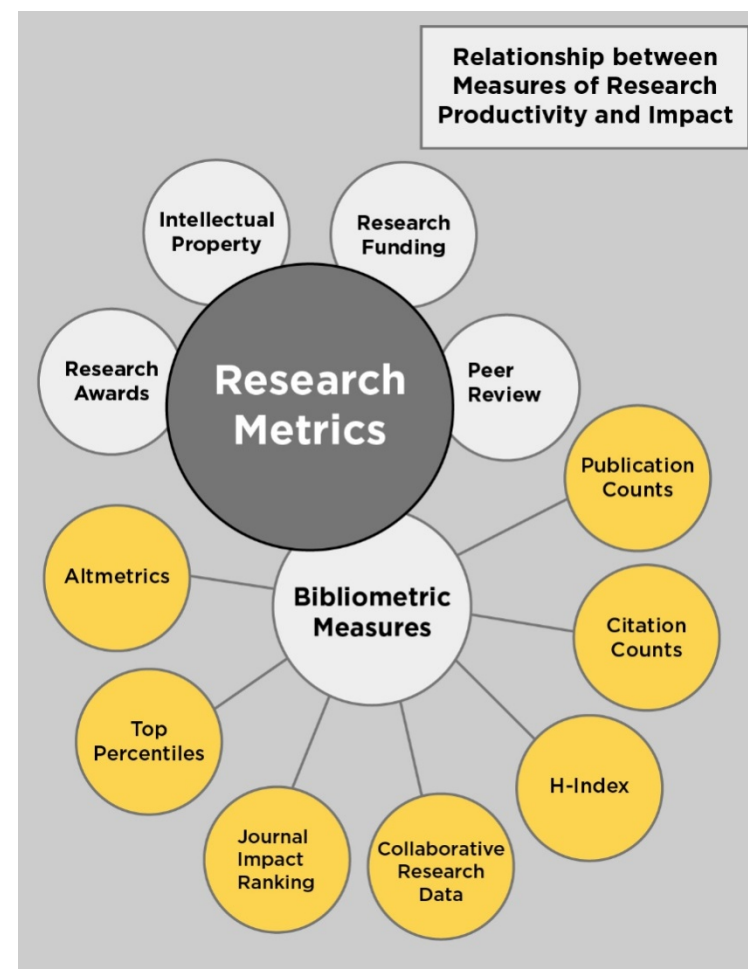
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Job description

Current work

- Research impact reports
- Analyzing university rankings
- Evidence for competitive grant applications
- Support of Office of Research implementation of Pure



Explorations for the future

- Changes in methodology
- Additional staffing support
- Reviewing tools and processes
- Environmental scan of other institutions
- Institutional ORCID membership



Photo credit: A. Hitchens

Collection Lifecycle Management

Enhancing Evidence-Based Decision Making

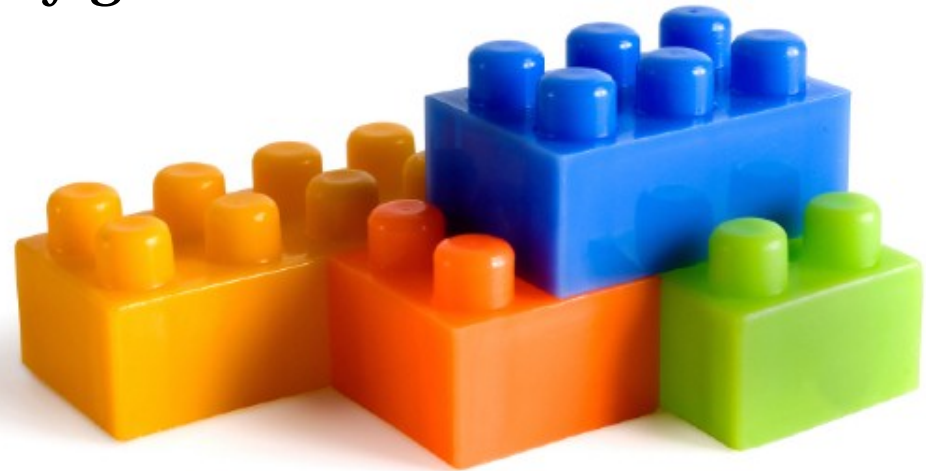
Collection Assessment



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Bibliometrics & Collections

- Analyze how they got there – not where they went!
- Well, sometimes where they go



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More metrics

Journal Impact Factors

+

Citation Counts

+

Altmetrics



References

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- University of Waterloo Working Group on Bibliometrics (2016). White Paper: Measuring Research Outputs Through Bibliometrics. UWSpace. <http://hdl.handle.net/10012/10323>
- Kim Hong Yeoh & Kiran Kaur (2008) Subject support in collection development: using the bibliometric tool, Collection Building, 27:4, 157-166
- Stacy Konkiel (2016) How to make better collection management decisions by combining traditional metrics and altmetrics, www.altmetric.com/blog, <https://www.altmetric.com/blog/altmetrics-collection-development/>

Acknowledgements

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Questions?

