Research metrics quick reference

Metrics illuminate the impact of your research outputs. Promotion and tenure committees, funders, advisors, research team leaders and potential collaborators are all interested in information about impact.

But where to start?

Your library can advise you on metrics that can help you to:



Found within SciVal, outputs in top percentiles can be field weighted. It indicates how many articles are in the top 1%, 5%, 10% or 25% of the most cited documents. Quick way to benchmark groups of researchers.



Signals if anyone is reading the documents or otherwise using the research. See plumanalytics.com/learn/about-metrics/ usage-metrics/

Indicates that someone wants to come back to the work. Captures can be a leading indicator of future citations. See plumanalytics.com/learn/about-metrics/capture-metrics/



Mentions

of blog posts, comments, reviews, Wikipedia references, news media

Show how people are interacting with the research, and whether the research is gaining attention both within academic networks and in broader forums. See plumanalytics. com/learn/about-metrics/capture-metrics/



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Social media

of shares, likes, comments, tweets, ratings

Social media can help measure "buzz" and attention. Social media can also be a good measure of how well a particular piece of research has been promoted. See plumanalytics.com/learn/ about-metrics/capture-metrics/

- * "Document" in the definitions refers to primary document types such as journal articles, books and conference papers
- 1. Metrics selected will depend on the funders' interests and project strengths.
- 2. Plume, A. & Kamalski, J. (March 2014). "Article downloads: An alternative indicator of national research impact and cross-sector knowledge exchange," Research Trends, www.researchtrends.com/issue-36-march-2014/article-downloads/
- 3. papers.ssrn.com/sol3/papers.cfm?abstract_id=234458
- 4. See a good explanation at www.harzing.com/pop_hindex.htm

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Developed in partnership with Jenny Delasalle, freelance librarian & consultant 🕑 @JennyDelasalle



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Rendeley is a free reference manager and academic social network where you can organize your research, collaborate with others online and discover the latest research. www.mendeley.com

Crum provide insights into the ways people interact with individual pieces of research output (articles, conference proceedings, book chapters, and many more) in the online environment. plumanalytics.com/ learn/about-metrics/

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