ALLmetrics. Not Altmetrics.

Know What is Going on with Your Research

Jan Luprich
Regional Sales Manager, EBSCO
jluprich@ebsco.com
Questions asked by researcher/ funder / publisher …

- What impact has our research / journal had in the past 12 months?
- How do we arm our researchers to better compete for funding?
- Can we measure non-STEM, non-article research?
Tell the Story.
The PlumX Suite

PlumX Metrics
Get more value from your institutional repository.

PlumX Dashboards
Know what is going on with your research. Without waiting years.

PlumX +Grants
Gain insight about your grants.

PlumX Benchmarks
See how you compare. Now.

PlumX Funding Opportunities
Find the right funding opportunities.
The PlumX Suite

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**PlumX Funding Opportunities**
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Journal citations are the traditional form of Scholarly Measure.
Metrics timeline: From Idea to Impact

It can take at least 2 - 5 years from idea to a published peer-reviewed journal article.

Due to the pace of scholarly publishing, it takes another 3 - 5 years from the time the work is published to get to critical mass of citation counts.

From idea to measurable citation counts can take 5 - 10 years.

Metrics available immediately:
- click
- tweet
- presentation view
- dataset download
- PDF download
- bookmark
- save reference
- video play
- share
- citation counts

Before PlumX
- Idea
- Blog Post
- Grant
- Conference
- Publication
- Video

After PlumX
- Metrics available immediately
- Citation counts

It can take at least 2 - 5 years from idea to a published peer-reviewed journal article.
Measuring data exhaust to tell the story...

Technology Has Finally Caught Up
All Types of Research Artifacts

- Articles
- Blog posts
- Book chapters
- Books
- Cases
- Clinical Trials
- Conference Papers
- Data Sets
- Figures
- Grants
- Interviews
- Letters
- Media
- Patents
- Posters
- Presentations
- Reports
- Source Code
- Theses / Dissertations
- Videos
- Web Pages
## Samples of PlumX Metrics Sources

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Metrics

Categories

USAGE
(clicks, downloads, views, library holdings, video plays)

CAPTURES
(bookmarks, code forks, favorites, readers, watchers)

MENTIONS
(blog posts, comments, reviews, Wikipedia links)

SOCIAL MEDIA
(+1s, likes, shares, tweets)

CITATIONS
(PubMed Central, Scopus, patents)
Article level metrics are the building blocks for PlumX

Dispensing processes impact apparent biological activity as determined by computational and statistical analyses.

Citation data: PloS one, ISSN: 1932-6203, Vol: 8, Issue: 5, Page: e62325
Publication Year: 2013
Researchers: Antony Williams

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Visualizing Impact: Plum Print

• Includes the 5 categories of metrics

• Circles dynamically change size based on metrics in each category
Each Plum Print looks different depending on the metrics for the artifact.

At-a-glance insight into relative impact.

Embed Plum Prints into your Institutional Repository.

Chemistry in your kitchen
Author(s): Antony Williams

Community health nursing provides care alternatives.
Author(s): J Williams

Public Chemical Compound Databases
Author(s): Antony Williams
2013, DOI: 10.6084/m9.figshare.654769

Improving online chemistry one structure at a time
Author(s): Antony Williams
2013, DOI: 10.6084/m9.figshare.663617

ChemSPider - the Free Chemistry Database for the Community
Author(s): Antony Williams
2013, DOI: 10.6084/m9.figshare.663641

The Possibilities and Pitfalls of Internet-Based Chemical Data
Author(s): Antony Williams
2013, DOI: 10.6084/m9.figshare.663683
Researchers Need to Showcase their Impact

• **Give them 5 categories of metrics to tell their stories**
  – Not just the name of the journal where they published
  – Or a single count of citations

• **Tell the stories of research earlier**
  – Citation counts take 3-5 years to accrue
  – PlumX gives comprehensive metrics in the first year

• **Showcase more than just their journal articles**
  – Get credit for books and other research output
Case Study

University of Pittsburgh
University of Pittsburgh uses PlumX to support their researchers. They also build dashboards for their digital collections, the 26 journals they publish, and for every school, department, and research institute.

Different Artifacts: PlumX gathers metrics from over 40 types of research output.
PlumX Customer Data: Citations Lag

Research output from 2013 and 2014 will have few citations.
Other Metrics Categories Fill the Gap

Showcase impact in the past 12 to 24 months.
An article in Pitt’s institutional repository (IR).

To incent researchers to contribute their output, Pitt delivers value by giving researchers feedback through article level metrics.

5 metrics categories provide insight into ALL versions of the article:
- IR
- publisher site
- open access repositories
Case Study

Pacifica Graduate Institute
• Graduate degrees in psychology
• Half the faculty is actively involved in research
• Books are the main output of faculty members
• Want to showcase faculty work
Books are their most common research artifact type.
Books/Book Chapters Matter

• Citation counts do not do books justice
  – Never have & never will
  – We need new book metrics

• Important to Social Sciences and Humanities

• Books are often the seminal work from these faculty members
PlumX Book Specific Metrics

- How many libraries hold this book?
- How many Wikipedia articles reference this book?
- What are the reviews on Amazon about this book? What is the book’s average rating?
- How many people added this book to their bookshelf? What reviews have they written? How did they rate the book?
- How many abstract views, downloads, and clicks did this eBook get?
Susan Rowland, Ph.D.
Chair of Engaged Humanities & the Creative Life
Pacifica Graduate Institute

Although this book may never get cited, we still can see usage, captures, and mentions.
Beautifully clear writing, October 16, 2012
By trailinger "The way we imagine our lives is..." (Port Townsend, WA USA) - See all my reviews
Verified Purchase (What's this?)
This review is from: Jung: A Feminist Revision (Paperback)
I've been studying Jung for several years now, and I'm baffled as to why this book has not been on any of the reading lists for the various classes I've taken. Rowland's explanations of Jungian concepts, the various schools of feminist thought, and philosophy and psychology in general are clear and easy to grasp. She does not dumb down her writing -- this is no "pop psychology" book -- but her book still makes an excellent primer for those new to Jung's thought. For those struggling with Jung's misogynist aspects, as I am, this book is very helpful.

A must for psychologists of all disciplines., March 28, 2014
By isel Rivero (Spain) - See all my reviews
Verified Purchase (What's this?)
This review is from: Jung: A Feminist Revision (Paperback)
A very concise, well researched, clearly stated piece of work. A must for those who wish to see how Jungian psychology is evolving and how new approaches must be put into practice. Highly recommended.
The subtitle is missing... A Feminist Revisioning... an aMAZing book! Very helpful in understanding the women who worked with Jung to develop what became Jungian theories and practices. Very clear and concise. Also very helpful is how Rowland explains Jungian terms and difficult concepts in simple language that is accessible to general readers as well as advanced students.

PlumX links directly to Goodreads

- See reviews and ratings
- See individuals who have read or want to read the book
Uncover the conversations the author was not even aware of.

Carl Jung

Cajrl Jung's doctoral dissertation was not medical research but the investigation of a medium, his maternal cousin, Hélène Preiswerk. His mother, Emilie Preiswerk, was born into a family that regularly practised Spiritualism, the daughter of a man who held weekly seances with his dead first wife who instructed young Emilie to stand behind his chair to discourage ghosts. Jung showed a willingness to take Spiritualism seriously at this formative stage in his life and the early experiences with Hélène Preiswerk suggest a credence of Spiritualism as possible evidence of the supernatural.

Discover how many libraries hold a copy of the book

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Sample Records
HRCAK

hrčak is the central portal of Croatian scientific journals. Hrčak offers the access to the journals following the Open Access Initiative (more about Hrčak in Croatian only).

Links: [Homepage]

370 Sample records

Impact by Type: All
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Blind study evaluation illustrates utility of the Ion PGM™ system for use in human identity DNA typing.

Citation data: Croatian medical journal, ISSN: 0353-9504, Vol: 56, Issue: 3, Page: 218-29
Publication Year: 2015

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Croatian Medical Journal
Allergens from Fusarium solani identified by immunoblotting in asthma patients in Iran.

Citation data: Arhiv za higijenu rada i toksikologiju, ISSN: 0004-1254, Vol: 63, Issue: 1, Page: 1-6
Publication Year: 2012
[Effects of volcanic eruptions on environment and health].

Citation data: Arhiv za higijenu rada i toksikologiju, ISSN: 0004-1254, Vol: 58, Issue: 4, Page: 479-86
Publication Year: 2007

ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU
Vol. 58, Issue 4, 2007
“Why do I have to trust you?” The perspective from civil society on active citizenship in post-communist Albania

Citation data: Croatian International Relations Review, ISSN: 1848-5782, Vol: 21, Issue: 73, Page: 131-154
Publication Year: 2015

About This Article

Most Recent Tweet

@NutsScholar
#Philos “Why do I have to trust you?” The perspective from civil society on active citizenship in post-communist...
There’s a new way to tell the story
Plum X Summary

CATEGORIZE

• By metrics type
• By type of output
• By YOUR categories (e.g. department, subject, grant)

MEASURE

• PlumX platform automatically gathers metrics about each category for each artifact

ANALYZE

• Through Dashboards and Analytics
Hvala!

Find out more information at:

http://www.plumanalytics.com

Jan Luprich

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+420 739 372 642