



What are those donuts? Intro to Altmetric

Sara Rouhi

Director of Business Development, North America (Washington DC – based)

sara@altmetric.com ; 202 505 0814

Today...

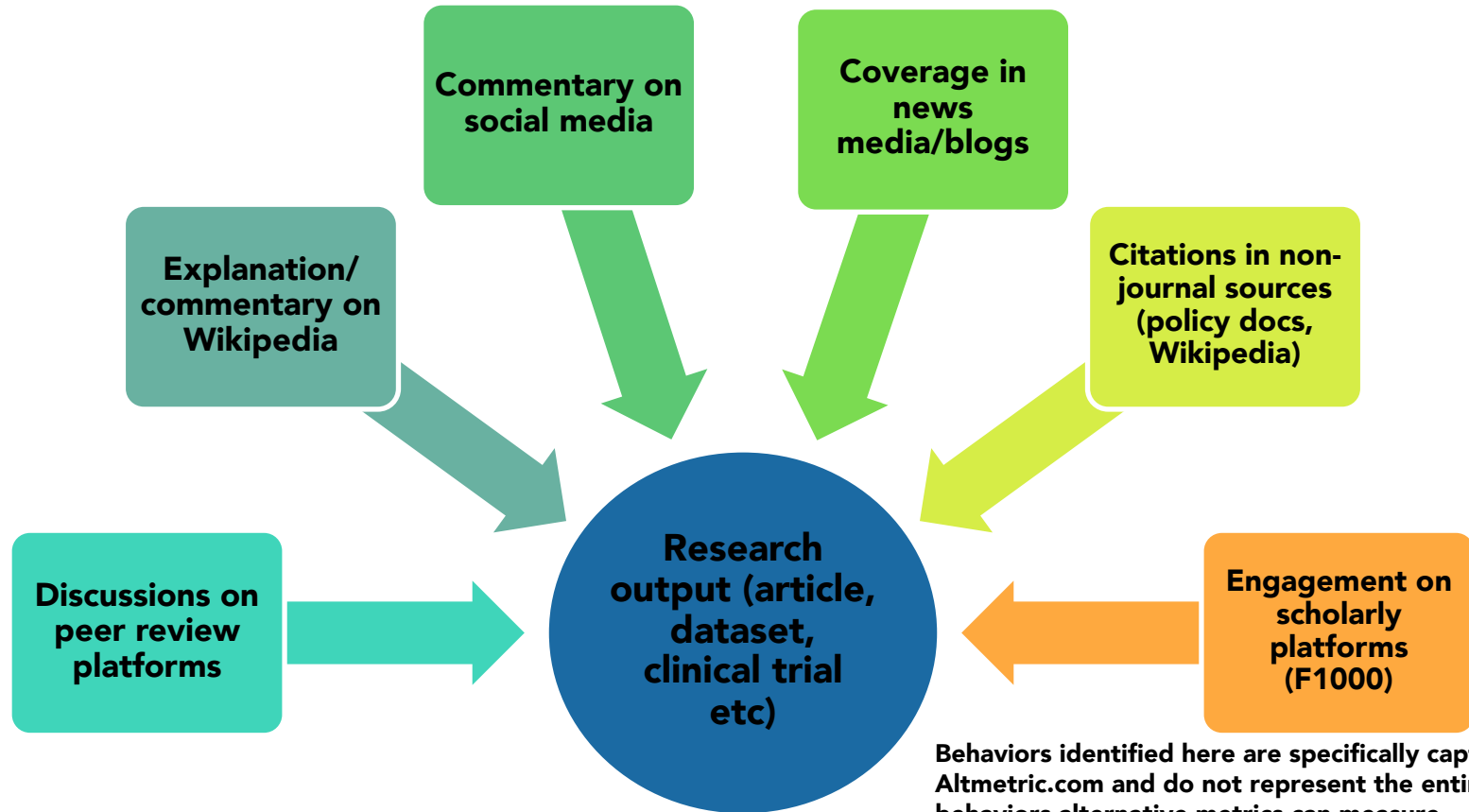
- **What are alternative metrics?**
- **Who are we at Altmetric.com?**
- **Understanding Altmetric data**
- **Altmetric in HRA reporter**
- **Funder use cases**



What are alternative metrics versus Altmetric LLP?



Alternative metrics = ANY digital indicator of engagement



Behaviors identified here are specifically captured by Altmetric.com and do not represent the entirety of behaviors alternative metrics can measure.



Altmetric LLP is a UK-based data science company dedicated to tracking and analyzing the online activity around scholarly research outputs.



Global multi-industry customer base



ELSEVIER



JOHN TEMPLETON
FOUNDATION



BILL & MELINDA
GATES foundation

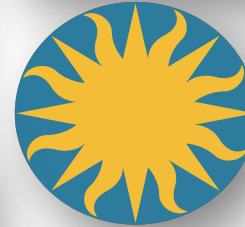


wellcome trust

Duke
UNIVERSITY



MAX-PLANCK-GESELLSCHAFT



Smithsonian



SPRINGER NATURE



THE NATIONAL ACADEMIES PRESS



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives. Protecting People™



The
COMMONWEALTH
FUND



Differences between alt and traditional metrics

– *complementary*

Traditional journal

- Slow; take months/years
- Only for journal articles
- Reflect one stakeholder group: Other researchers who read/cite journals articles

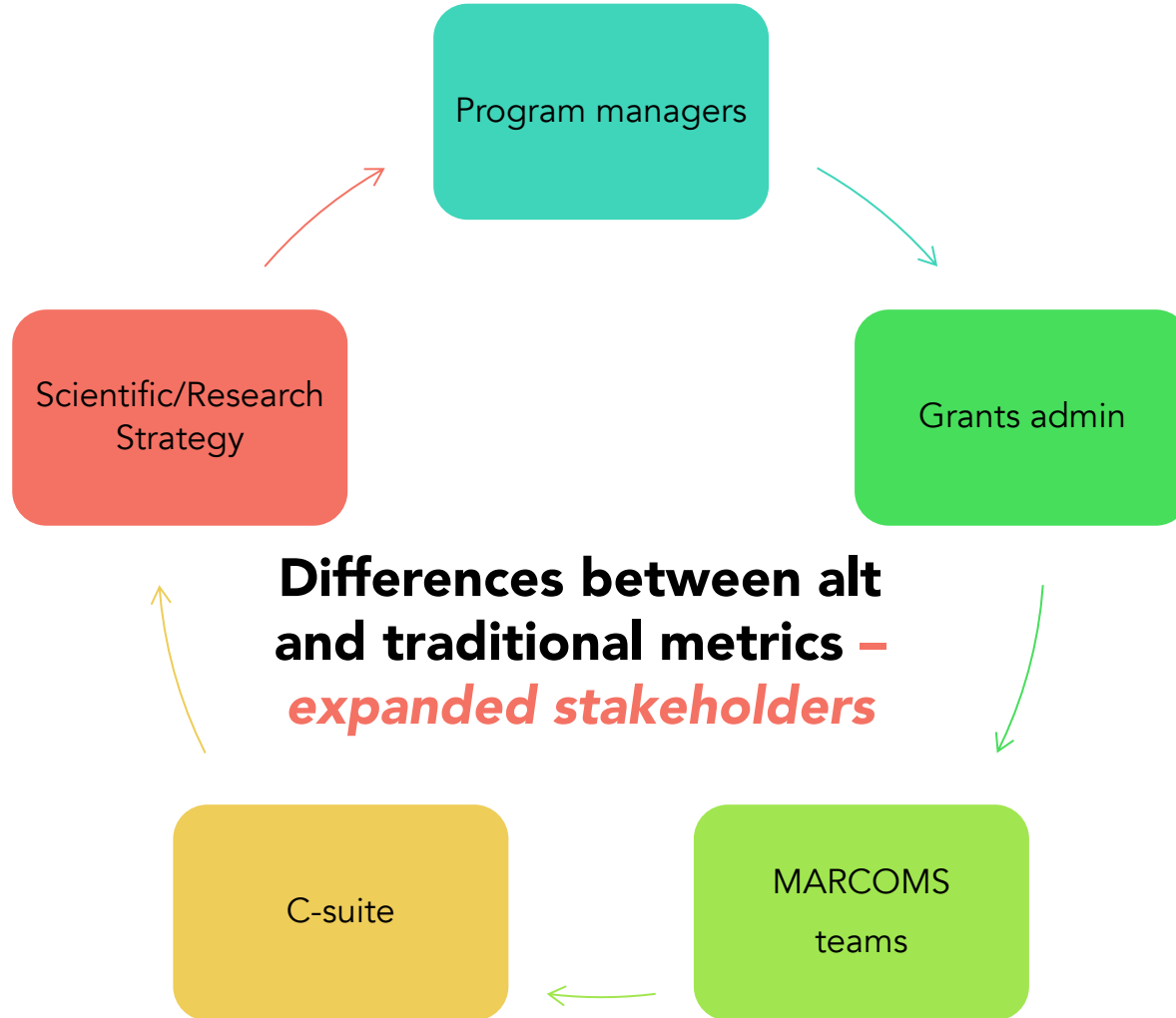
Traditional comms

- Media monitoring
- Social media monitoring
- Clips services


Alternative metrics

- **Immediate**; take hours/days/weeks
- Apply to scholarly outputs **broadly** (clinicaltrials.gov, articles, data set, books, websites)
- Reflect **diverse stakeholder engagement** from policy makers to educators to patients/practitioners





So what are these donuts in HRA Reporter?

 HRA Reporter

FILTERS

FAVORITES

SOURCE

Last 10 years ▼

☐ Projects

221,962

☒ Publications

8,610,449

FUNDER

^

☐ NCI

National Cancer Institute

☐ NIGMS

National Institute of General Medical S...

☐ NHLBI

National Heart, Lung, and Blood Instit...

☐ NIAID

National Institute of Allergy and Infect...

☐ NIDDK

National Institute of Diabetes and Dig...

☐ NCRR

National Center for Research Resources

☐ NINDS

National Institute of Neurological Diso...

☐ NIMH

National Institute of Mental Health

☐ MRC

Medical Research Council

☐ NICHD

National Institute of Child Health and ...

More

FUNDER GROUP

▼

RESEARCH ORGANIZATION

▼

JOURNAL

▼

FOR (ANZSRC) CATEGORY

▼

RCDC CATEGORY

▼

HRCS HC CATEGORY

▼

HRCS RAC CATEGORY

▼

Discover

Categorize

Analyze

Contact | Support | monika@uberresearch.com ▼

Keyword search | Abstract search

Q

e.g. plastic AND instrument

Publications

Funders

Journals

Publication Type

Organizations







Places

Categories

Sort by: Altmetric Attention Score ▼

Show metrics explanation

Note: Sorting by Altmetric can lead to uncommon order due to synchronization of databases. Shown Altmetric values are always up to date.

Publication title	Citation metrics		Altmetric
Authors, Bibliographic references	RCR	Times cited	Attention Score
United States Health Care Reform: Progress to Date and Next Steps. Barack Obama JAMA. 2016; 316(5):525-32.	-	10	 8256
Scientific method: statistical errors. Regina Nuzzo Nature. 2014; 506(7487):150-2.	21.97	143	 7813
The irreversible momentum of clean energy. Barack Obama Science (New York, N.Y.). 2017; 355(6321):126-129.	-	0	 8065
Online collaboration: Scientists and the social network. Richard Van Noorden Nature. 2014; 512(7513):126-9.	2.95	16	 6744
Overview of active cesium contamination of freshwater fish in Fukushima and Eastern Japan. Toshiaki Mizuno, Hideya Kubo Scientific reports. 2013; 3:1742.	2.41	14	 6756
Experimental evidence of massive-scale emotional contagion through social networks.	10.97	72	


 Search for research outputs...

[+ ADVANCED SEARCH](#) (1 FILTER ACTIVE)

☐ FULL DATABASE

OR

☒ MY INSTITUTION ONLY

 Showing **all research outputs** from **John Templeton Foundation** in department **Philosophy and Theology** sorted by **Altmetric Attention Score**
[+ SAVE SEARCH](#)
[X RESET SEARCH](#)

< 1 2 3 4 5 6 7 >

Sort by Altmetric Attention Score



Amplifying the Impact of Open Access: Wikipedia and the Diffusion of Science

 Article in **Journal of the Association for Information Science and Technology**, June 2015


Ten Simple (Empirical) Rules for Writing Science

 Article in **PLoS Computational Biology**, April 2015


When Knowledge Knows No Bounds: Self-Perceived Expertise Predicts Claims of...

 Article in **Psychological Science (Sage Publications Inc.)**, July 2015


The Ancestral Logic of Politics Upper-Body Strength Regulates Men's Assertion...

 Article in **Psychological Science (Sage Publications Inc.)**, January 2013


Searching for explanations: How the Internet inflates estimates of internal...

 Article in **Journal of Experimental Psychology. General**, March 2015


The Content of Our Cooperation, Not the Color of Our Skin: An Alliance...

 Article in **PLoS ONE**, February 2014

 Selectively altering belief formation in the human brain.
Article in **Proceedings of the National Academy of Sciences of the United States of America**, September 2012


When self-perceptions of expertise increase closed-minded cognition: The...

 Article in **Journal of Experimental Social Psychology**, November 2015

OVERVIEW

[ANALYZE THESE RESULTS](#)

Total mentions 6,216

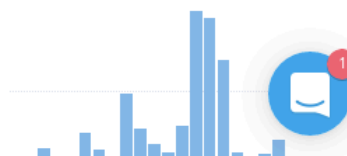
Research outputs 593

Outputs with mentions 278

Sources of attention 13

[Export results as CSV](#)

ATTENTION SUMMARY



John Templeton Foundation Explorer for Institutions Philosophy/Theology departmental view – using highest scoring article for demo

Data as of 2:30pm 12 March 2017

Known for our
Altmetric
Attention Score
in thousands of
academic
journals,
repositories,
and websites


PDF


Info

**JOURNAL OF THE ASSOCIATION FOR
INFORMATION SCIENCE AND TECHNOLOGY**
asis&t
[Explore this journal >](#)

Open Access  Creative Commons

Research Article

Amplifying the impact of open access: Wikipedia and diffusion of science

Misha Teplitskiy, Grace Lu, Eamon Duede

First published: 13 October 2016 [Full publication history](#)

DOI: 10.1002/asi.23687 [View/save citation](#)

Cited by: 0 articles 

 score 578

- Picked up by 5 news outlets
- Blogged by 12
- Referenced in 1 policy sources
- Tweeted by 579
- Mentioned by 1 weibo users
- On 14 Facebook pages
- Referenced in 1 Wikipedia pages
- Mentioned in 14 Google+ posts
- Reddited by 1
- 35 readers on Mendeley
- 2 readers on CiteULike

Wikipedia as a first-stop source for scientific information, it is important to whether Wikipedia draws upon the research that scientists value most. Here we use the most heavily used journals in each of 26 research fields (4,721 journals, 19.4M articles) by the Scopus database, and test whether topic, academic status, and accessibility (open access policy) both

Publication History

Version of record online:
13 October 2016

Manuscript Accepted:
13 October 2015

Manuscript Revised:
12 October 2015

Manuscript Received:
21 June 2015

Funded by

- Metaknowledge Network
by the John Templeton
Foundation. Grant
Number: 39147



Amplifying the Impact of Open Access: Wikipedia and the Diffusion of Science

Overview of attention for article published in arXiv, June 2015



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 5 news outlets
- 12 blogs
- 1 policy source
- 579 tweeters
- 1 weibo user
- 14 Facebook pages
- 1 Wikipedia page
- 14 Google+ users
- 1 Redditor

SUMMARY

News

Blogs

Policy documents

Twitter

Weibo

Facebook

Wikipedia

Google+

Reddit

Title Amplifying the Impact of Open Access: Wikipedia and the Diffusion of Science

Published in arXiv, June 2015

DOI 10.1002/asl.23687 [↗](#)

Authors Misha Teplitskiy, Grace Lu, Eamon Duede, Teplitskiy, Misha, Lu, Grace, Duede, Eamon

[View on publisher site](#)

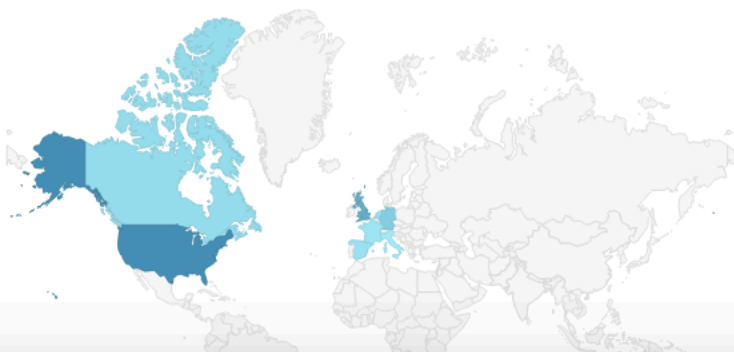
[Alert me about new mentions](#)

TWITTER DEMOGRAPHICS

MENDELEY READERS

ATTENTION SCORE IN CONTEXT

The data shown below were collected from the profiles of 579 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)



Thanks for visiting the details page for this item! Did you find it useful?

☐ Yes

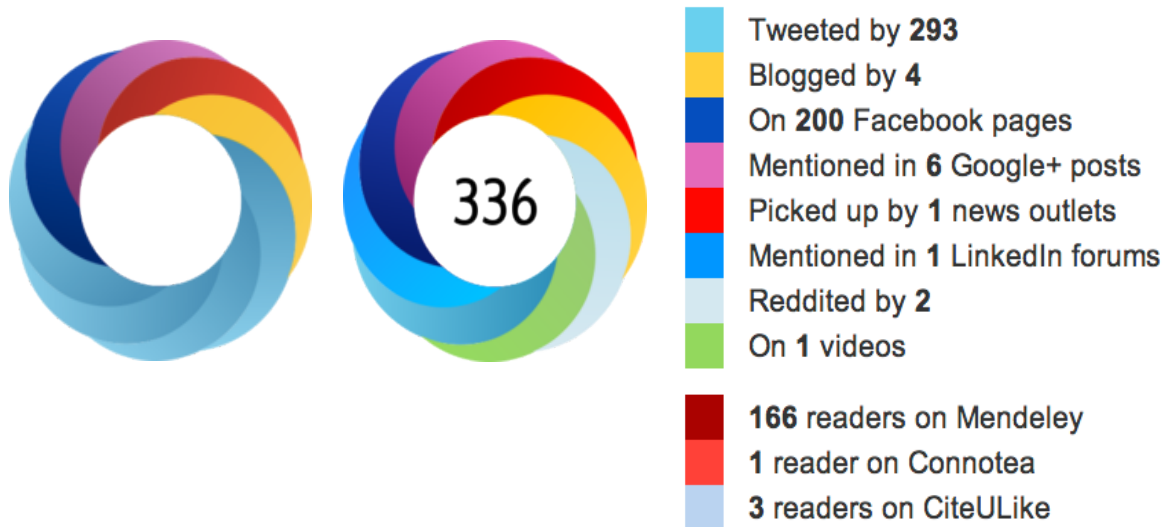
☐ No

Powered by Survicate

Publishers make Altmetric data available as an author/reader benefit

Data as of 2:30pm 12 March 2017

What is the donut? What does it indicate?



Mention type	Points
News	8
Blogs	5
Twitter	1
Facebook	0.25
Sina Weibo	1
Wikipedia	3
Policy Documents (per source)	3
Q&A	0.25
F1000/Publons/Pubpeer	1
YouTube	0.25
Reddit/Pinterest	0.25
LinkedIn	0.5



More info at: www.altmetric.com - About altmetrics — The donut and score; Algorithm and score are publicly available.

The Altmetric Attention Score is generated by a weighted algorithm

Volume	Sources	Authors
The score for an article rises as more people mention it.	Each source category contributes a different base amount to the final score.	Assess the author of each mention in terms of their reach, promiscuity and bias.



ATTENTION *not quality* indicator

- Majority of articles receive *no attention*
- Some fields/subjects are *noisier* than others
- Most articles with attention score >15
- Attention can be negative (sentiment analysis)
 - Fraud, misconduct, unclear data, issues with methodology, etc



Context is king...*what is being said*



Interesting finding for authors... implications of this study is that... may be to significantly amplify... intermediary like Wikipedia, to

<http://authorsalliance.org/>

MORE INFO

About

Promoting authorship for the public good by supporting those who create to be read, heard, and seen.

Non-Profit Organization

Is work you're funding received positively?

[1506.07608] Amplifying the Impact of Open Access: Wikipedia and the

Should we care about Wikipedia?

The power of Wikipedia might be well described by an anecdote which Alex Bateman uses in one of his lectures. The story is about Manny Ramirez, a Major League Baseball player who was banned from 50 games for taking a human chorionic gonadotropin hormone. After this event, over 50,000 people viewed the HCG article on Wikipedia in just two days. Bateman also mentioned in the interview that Wikipedia provides up to 15% of traffic to Rfam database, which is a highly specialized website about RNA families. Thus, some Wikipedia entries may grab enormous public attention, and also generate massive traffic to scientific content.



Your guide to Open Access publishing and Open Science



Context is king...where is it said?

MIT
Technology
Review

Topic

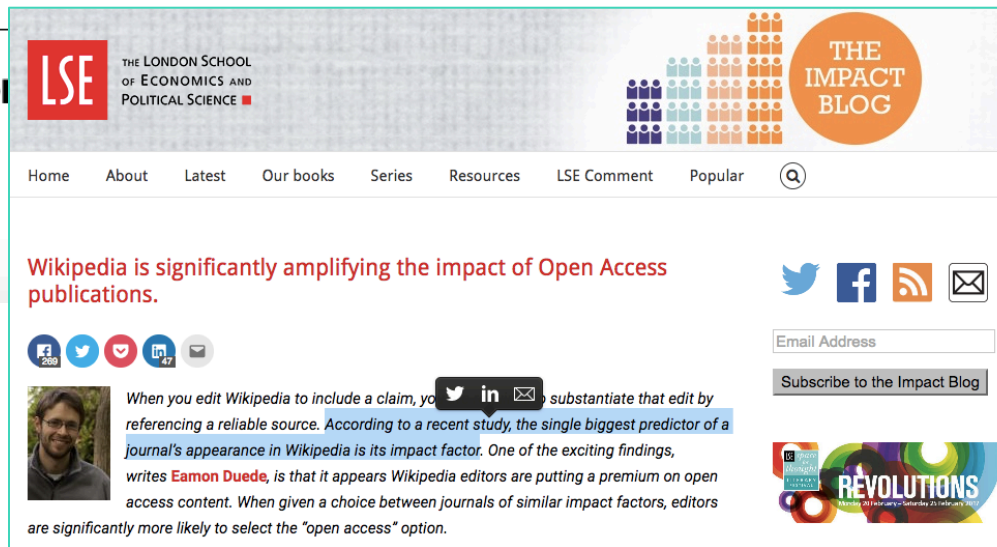
A View from **Emerging Technology from the arXiv**

Why Wikipedia + Open Access = Revolution

The way scientific information diffuses through the knowledge economy is changing, and the **first evidence from Wikipedia shows how.**

What outlets matter to your organization? Are you even aware of all of them?

Are you aware of the universe of places your funded work reaches?



The screenshot shows the LSE Impact Blog website. The header includes the LSE logo (The London School of Economics and Political Science) and a graphic of people icons. The navigation bar lists: Home, About, Latest, Our books, Series, Resources, LSE Comment, Popular, and a search icon. The main article title is "Wikipedia is significantly amplifying the impact of Open Access publications." Below the title is a quote from Eamon Duede: "When you edit Wikipedia to include a claim, you substantiate that edit by referencing a reliable source. According to a recent study, the single biggest predictor of a journal's appearance in Wikipedia is its impact factor. One of the exciting findings, writes Eamon Duede, is that it appears Wikipedia editors are putting a premium on open access content. When given a choice between journals of similar impact factors, editors are significantly more likely to select the 'open access' option." The article includes a small photo of Eamon Duede and social media sharing icons (Facebook, Twitter, LinkedIn, Email). At the bottom right, there is a "REVOLUTIONS" logo with the text "Monday 20 February - Saturday 25 February 2017".

Context is king...by whom?

Keet blog // research and teaching, with some relevance for society

On the arxiv paper's data and results

There are several limitations to the paper; some of them discussed by its authors, some are not. The arxiv paper does not distinguish between online freely available scientific literature where only the final typesetted version is behind a paywall and official 'open access'. This is problematic for processing the computer science entries in Wikipedia for trying to validate their hypothesis. In addition, they considered only journals with their open access policy

and journal-level analysis factor, and only those 4721 journals of which list was taken from between 'green' and not bode well for extent hence, the diffusion of

About

I am a Senior Lecturer at the Department of Computer Science at the University of Cape Town, in Cape Town, South Africa. My research interests are in logic-based knowledge representation, ontology, and Ontology, of biological data and -knowledge; more information can be found on my homepage at <http://www.meteck.org>.



To uncover key stakeholders engaging with their research



General Public



Government &
Policy Makers



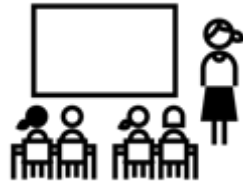
Investigators



Research
communicators/w
atchdogs



Practitioners



Advocacy/
Non-profits



Tech Transfer



Interested parties

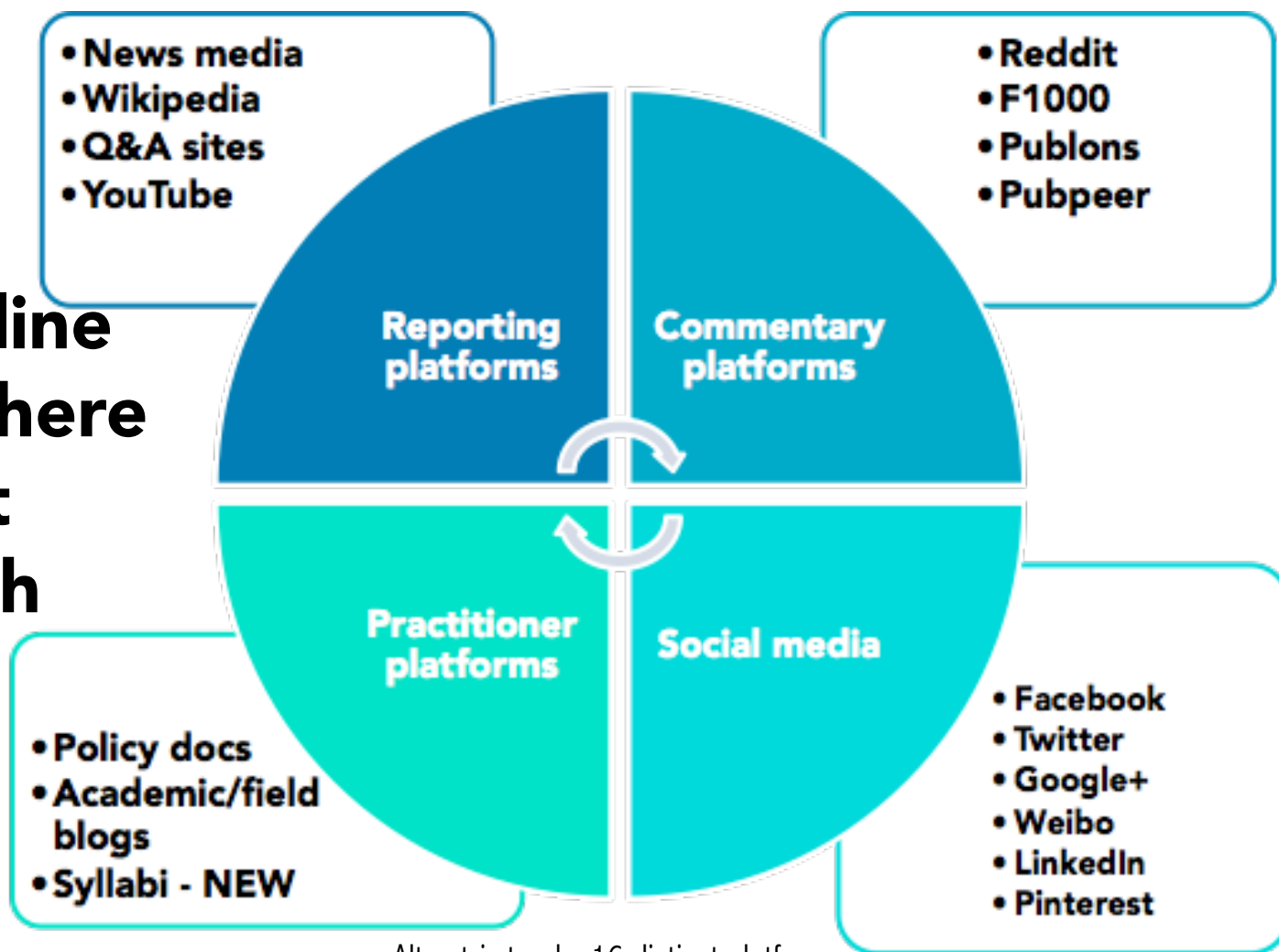


Defining our terms

Sources, mentions, and outputs



Sources: Online platforms where engagement with research occurs



Altmetric tracks 16 distinct platforms



Sources: 16 platforms (each with its own donut color) represent thousands of website domains

For a full overview of our sources visit:

<https://www.altmetric.com/about-our-data/our-sources/>

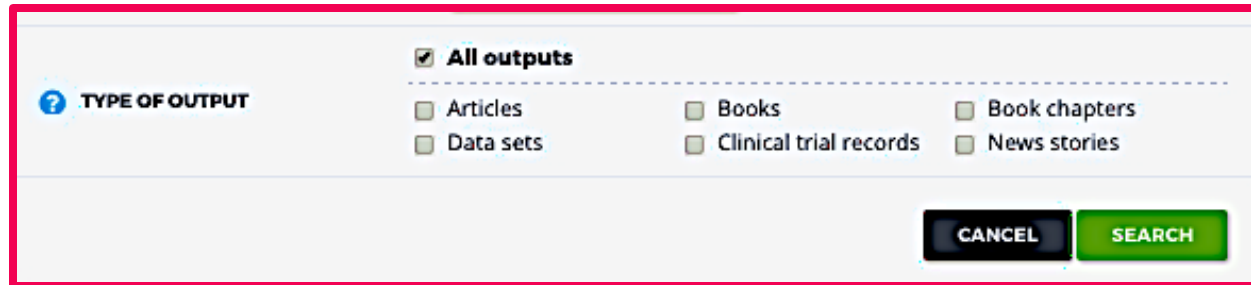
- Policy documents
- News
- Blogs
- Twitter
- Post-publication peer-reviews
- Facebook
- Sina Weibo
- Wikipedia
- Google+
- LinkedIn
- Reddit
- Faculty1000
- Q&A (stack overflow)
- Youtube
- Pinterest

ALL TYPES <input checked="" type="checkbox"/>	NEWS	BLOGS	POLICY	TWITTER	PEER REVIEW	WEIBO	FACEBOOK
43,484,834	2,242,151	1,026,133	845,138	34,145,904	102,945	37,429	3,136,013
WIKIPEDIA	GOOGLE+	LINKEDIN	REDDIT	PINTEREST	F1000	Q&A	VIDEO
1,020,498	548,663	1,829	110,328	4,715	172,539	30,305	60,244

Outputs: Any digital product of the research lifecycle

- **Require a persistent ID of some kind**
- **Outputs Altmetric currently tracks:**
 - Clinical trials records from clinicaltrials.gov
 - Articles
 - Books
 - Book Chapters
 - Data sets
 - Press releases
 - Websites

Advanced search filter in Altmetric platform allows you to sort by output type



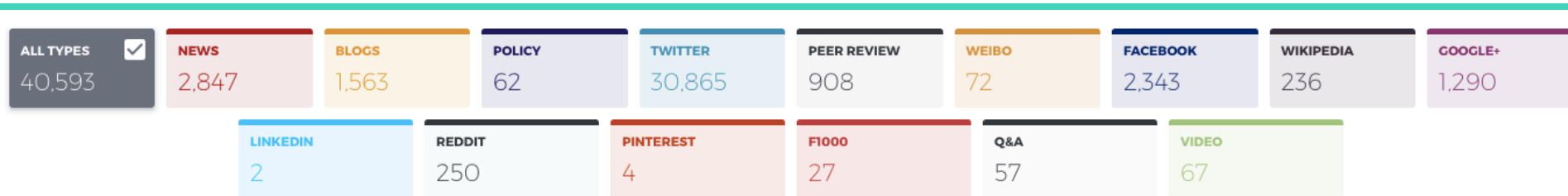
The screenshot shows a search filter interface with a pink border. On the left, there is a blue question mark icon followed by the text "TYPE OF OUTPUT". To the right of this, there is a section titled "All outputs" with a checked checkbox. Below this title, there are six checkboxes arranged in two rows and three columns: "Articles", "Books", "Book chapters" in the first row, and "Data sets", "Clinical trial records", "News stories" in the second row. At the bottom right of the interface, there are two buttons: a dark grey "CANCEL" button and a green "SEARCH" button.

TYPE OF OUTPUT		
<input checked="" type="checkbox"/> All outputs		
<input type="checkbox"/> Articles	<input type="checkbox"/> Books	<input type="checkbox"/> Book chapters
<input type="checkbox"/> Data sets	<input type="checkbox"/> Clinical trial records	<input type="checkbox"/> News stories



Mentions:

- Any form of online engagement with a research output
 - Linking, recommending, bookmarking, citing, or otherwise engaging with online
- Below is the mention summary for everything JTF has funded
- Each engagement = 1 mention



Mentions:

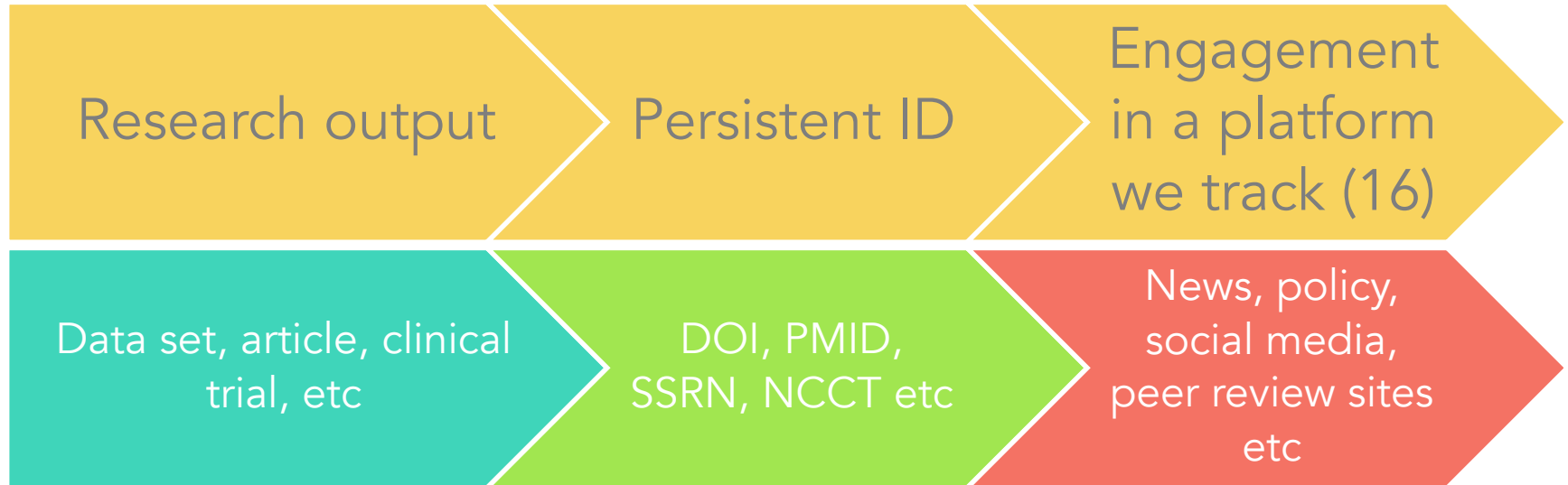
- **Altmetric tracks the following kinds of online engagement:**
 - Discussions on peer review platforms
 - Citations in Wikipedia
 - Commentary on Social Media
 - Coverage in news/blogs
 - Citations in non-journal sources (like policy documents and syllabi)
 - Recommendations in F1000



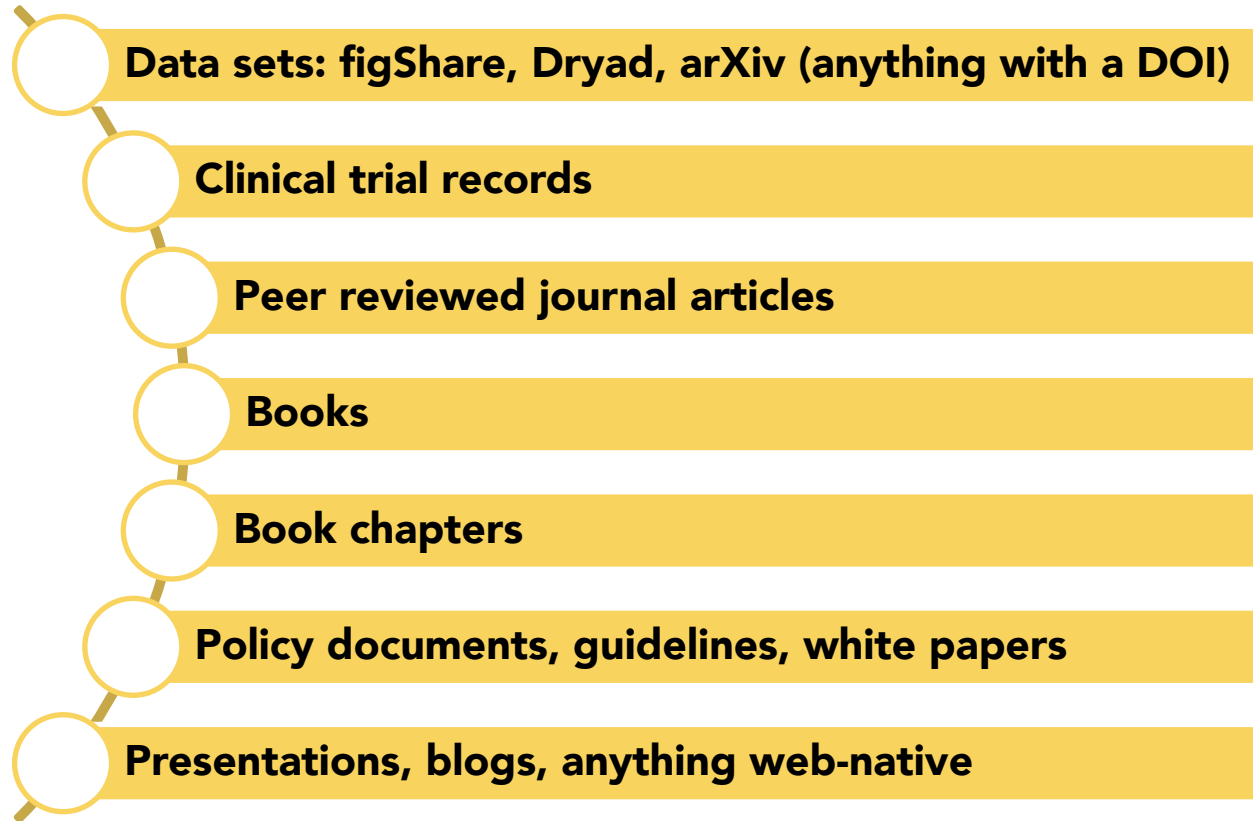
Altmetric data capture and transparency

Or: We've already got metrics for research you've
funded; even if you don't know it

3 things required to capture attention

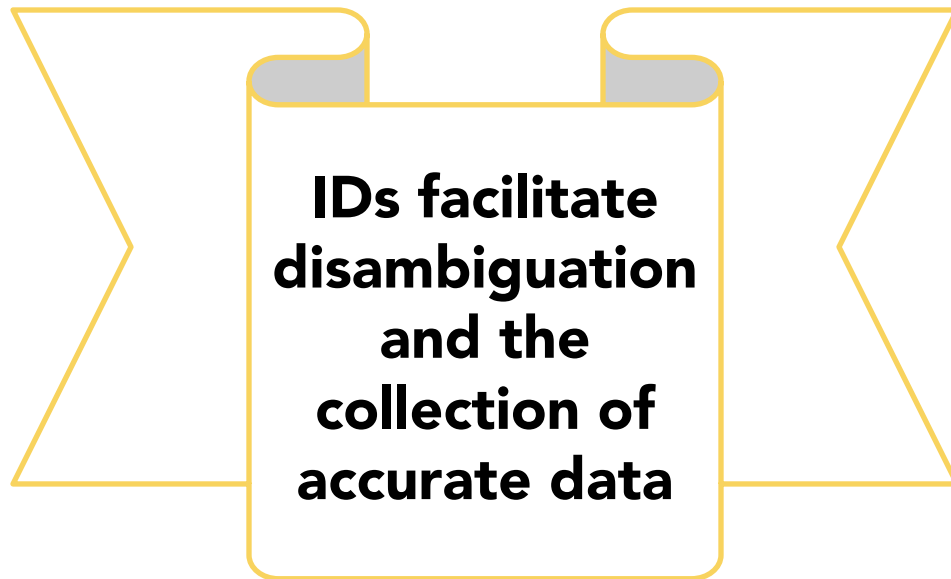


Research output - any part of the research lifecycle



Persistent IDs

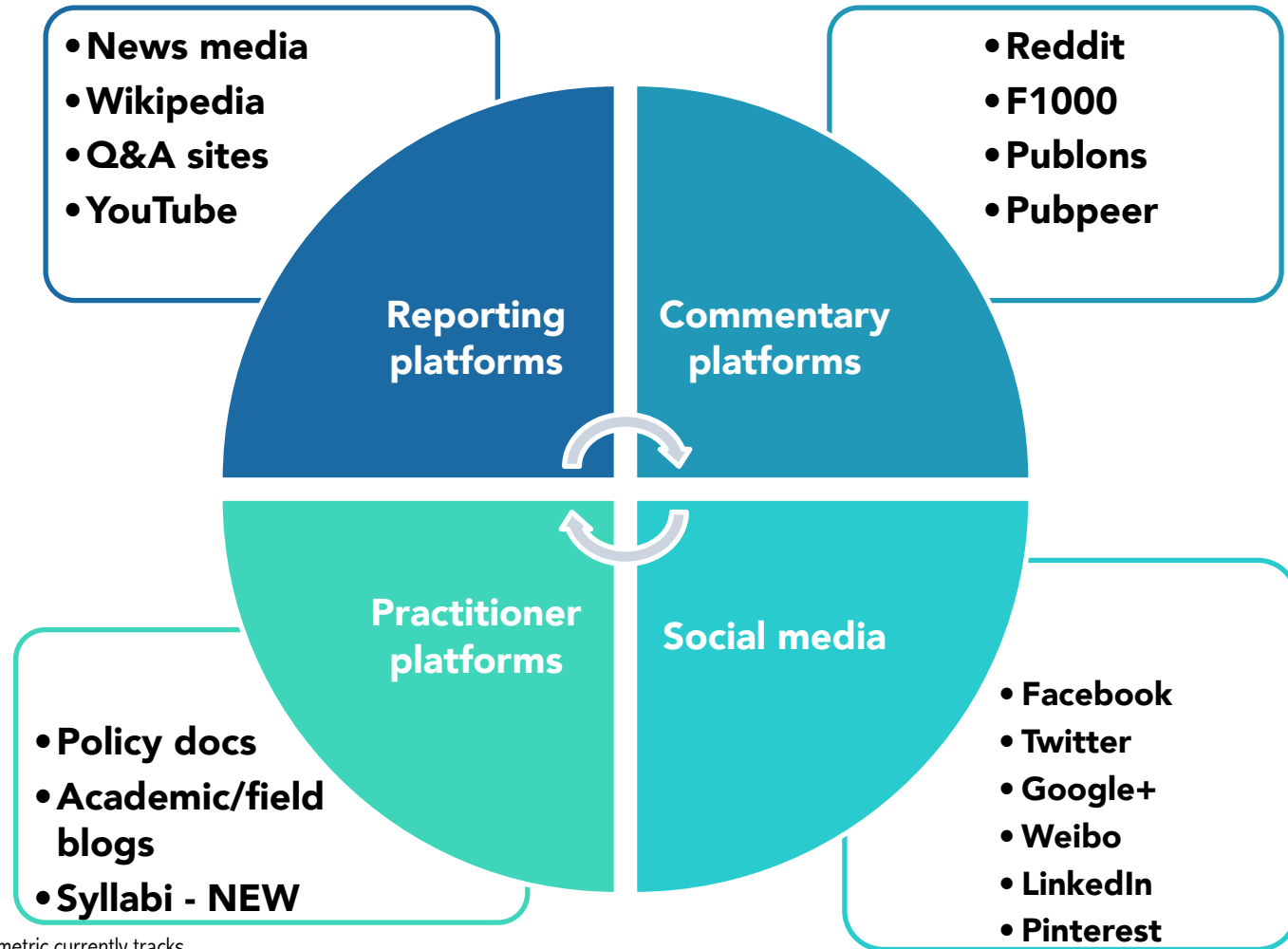
- DOIs
- PubMed IDs
- ISBNs
- Handles
- arXiv IDs
- ADS IDs
- SSRN IDs
- RePEC IDs
- ClinicalTrials.gov records
- URLs



Altmetric is fully integrated with ORCID but ORCIDs remain the one of the least accurate IDs as they require manual curation by their owners.



SOURCES



These are the 16 source types (channels) Altmetric currently tracks.



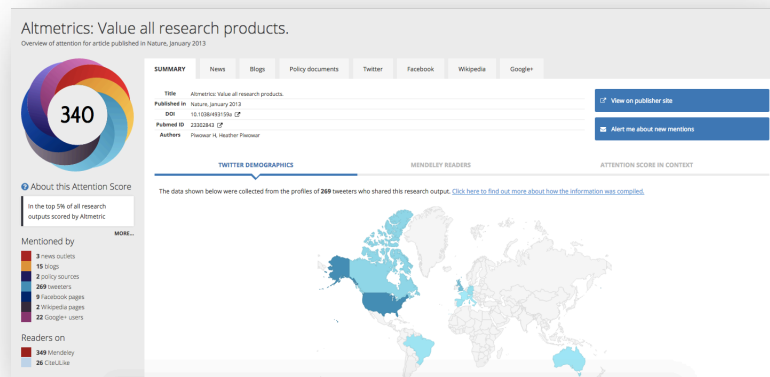
How data capture works

○ Across
thousands
of domains

○ Looking for
links

○ Finding ID

 Generating
details
pages




How data capture works: **Exceptions**

- News
 - Looking for keywords (journal and author name), cross referencing with PubMed or CrossRef
- Policy documents
 - Scraping bibliographies
- Syllabi
 - Feed from Harvard Open Syllabus Project



Altmetric in HRA reporter

Donuts on the publications tab

 HRA Reporter

FILTERS

FAVORITES

SOURCE

Last 10 years ▼

☐ Projects

221,962

☒ Publications

8,610,449

FUNDER

▲

☐ NCI

National Cancer Institute

156,281

☐ NIGMS

National Institute of General Medical S...

120,164

☐ NHLBI

National Heart, Lung, and Blood Instit...

103,465

☐ NIAID

National Institute of Allergy and Infect...

86,210

☐ NIDDK

National Institute of Diabetes and Dig...

☐ NCRR

National Center for Research Resources

☐ NINDS

National Institute of Neurological Diso...

☐ NIMH

National Institute of Mental Health

☐ MRC

Medical Research Council

☐ NICHD

National Institute of Child Health and ...

More

FUNDER GROUP

▼

RESEARCH ORGANIZATION

▼

JOURNAL

▼

FOR (ANZSRC) CATEGORY

▼

RCDC CATEGORY

▼

HRCS HC CATEGORY

▼

HRCS RAC CATEGORY

▼

Discover

Categorize

Analyze

Contact | Support | monika@uberresearch.com ▼

Keyword search | [Abstract search](#)

Q

e.g. plastic AND instrument

Publications

Funders

Journals

Publication Type

Organizations

Places

Categories

Sort by: [Altmetric Attention Score](#) ▼

[Show metrics explanation](#)

Note: Sorting by Altmetric can lead to uncommon order due to synchronization of databases. Shown Altmetric values are always up to date.

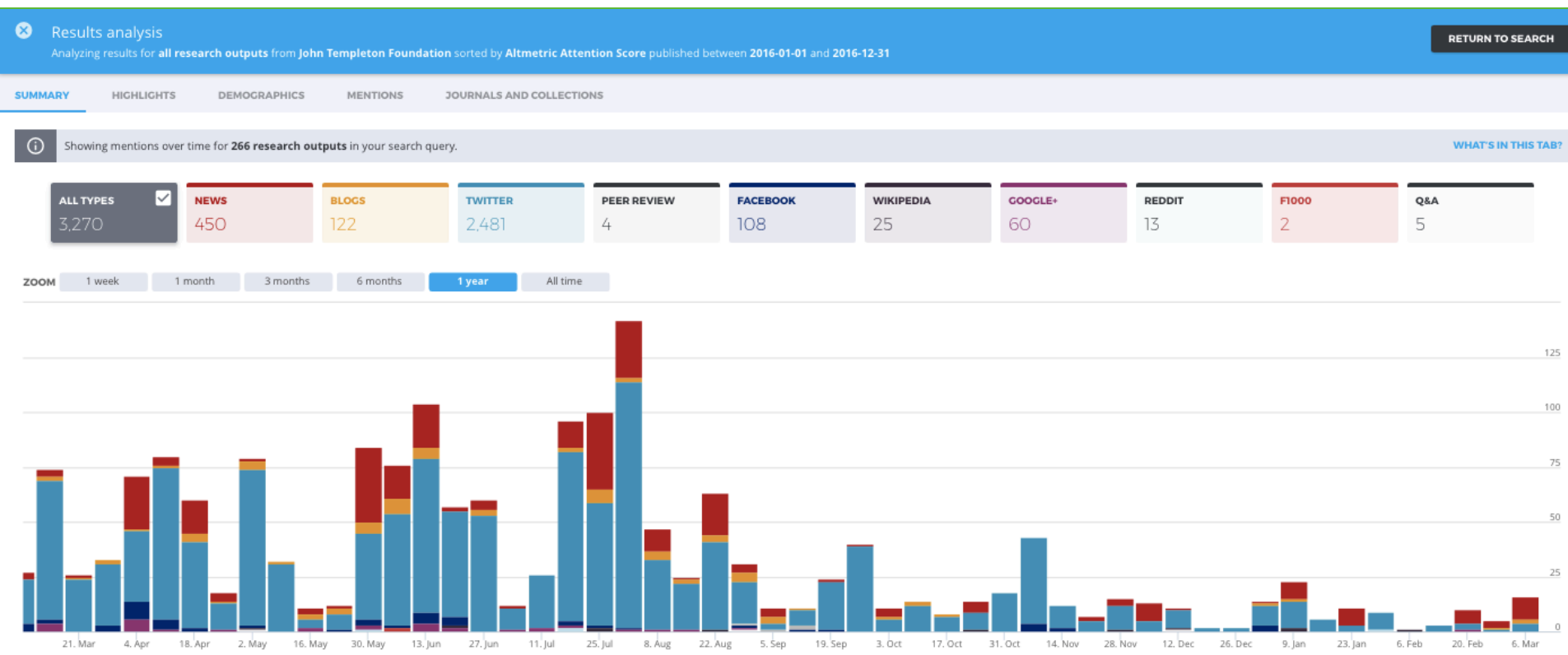
Publication title	Citation metrics		Altmetric
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Scientific method: statistical errors. Regina Nuzzo Nature. 2014; 506(7487):150-2.	21.97	143	 7813
The irreversible momentum of clean energy. Barack Obama Science (New York, N.Y.). 2017; 355(6321):126-129.	-	0	 8065
Online collaboration: Scientists and the social network. Richard Van Noorden Nature. 2014; 512(7513):126-9.	2.95	16	 6744
Overview of active cesium contamination of freshwater fish in Fukushima and Eastern Japan. Toshiaki Mizuno, Hideya Kubo Scientific reports. 2013; 3:1742.	2.41	14	 6756
Experimental evidence of massive-scale emotional contagion through social networks.	10.97	72	

In HRA reporter

- Donuts show Attention Score and breadth of reach at-a-glance
- Details pages are fully unlocked
- One article at a time
- Does not include “non-article” content
 - [Project Vox](#), [Discover the Genome](#), etc
 - Exception: 3 repositories we *do track*
 - figShare, Dryad, arXiv, bioarXiv,



Want to see data in aggregate like JTF?



Attention JTF-funded publications published in 2016 received across all the platforms we track

Analysis across articles by journal?



Results analysis

Analyzing results for **all research outputs** from **John Templeton Foundation** sorted by **Altmetric Attention Score** published between **2016-01-01** and **2016-12-31**

[RETURN TO SEARCH](#)

SUMMARY HIGHLIGHTS DEMOGRAPHICS MENTIONS JOURNALS AND COLLECTIONS



Found **82** journals and collections in your search results. [Export journals/collections data as a CSV spreadsheet.](#)

[WHAT'S IN THIS TAB?](#)

JOURNAL/COLLECTION e.g. Physics Letters, arXiv, figshare	TOTAL MENTIONS	NEWS STORIES	BLOG POSTS	POLICY DOCUMENTS	TWEETS	PEER REVIEWS	WEIBO POSTS	FACEBOOK POSTS	WIKIPEDIA CITATIONS	GOOGLE+ POSTS	LINKEDIN POSTS
arXiv 36 mentioned research outputs in your search	238	11	12	0	211	0	0	3	0	1	0
Physical Review Letters 10 mentioned research outputs in your search	289	72	21	0	172	0	0	8	3	11	0
The Journal of Positive Psychology 6 mentioned research outputs in your search	43	4	0	0	37	0	0	2	0	0	0
The Astrophysical Journal Letters 3 mentioned research outputs in your search	26	0	2	0	22	0	0	1	0	0	0
PLoS ONE 3 mentioned research outputs in your search	89	15	3	0	64	0	0	6	0	0	0
Proceedings of the National Academy of Sciences of the United States of America 3 mentioned research outputs in your search	230	45	8	0	170	0	0	1	0	3	0



Attention JTF-funded publications published in 2016 received across all the platforms we track

Analysis by grant ID, grouping or grantee?

AUTHORS 309	DEPARTMENTS 609
#	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Abidin, Zainal Bagir 1 research outputs with mentions Affiliations Life Sciences • IV.A. Humility-in-Theology • Other • 12761	
Acin, Antonio 23 research outputs with mentions Affiliations 43174 • IV.A. Humility-in-Theology • Mathematical and Physical Sciences	
Agrawal, Anurag 20 research outputs with mentions Affiliations Life Sciences • How life works • IV.A. Humility-in-Theology • 41855	
Alexander, Denis 3 research outputs with mentions Affiliations Life Sciences • IV.A. Humility-in-Theology • Other • 15389 • 11459	
Amelino-Camelia, Giovanni 13 research outputs with mentions Affiliations 29085 • IV.A. Humility-in-Theology • Mathematical and Physical Sciences	
Anginer, Deniz 2 research outputs with mentions	

AUTHORS 309	DEPARTMENTS 609
▼ 1. Charter Area 2,264 research outputs with mentions	
IV.A. Humility-in-Theology 2,222 research outputs with mentions	
IV.B.1 Individual Freedom and Free Markets 4 research outputs with mentions	
IV.B.2.b Genetics 18 research outputs with mentions	
IV.B.4 Character Virtue Development 21 research outputs with mentions	
> 2. Program Area 2,264 research outputs with mentions	
> 3. Program Theme 849 research outputs with mentions	
> 4. Project ID/Sub-Grant ID 2,264 research outputs with mentions	

Introducing Explorer for Institutions

EXPLORE THE ALTMETRIC DATABASE



Search for research outputs...

☐ FULL DATABASE

OR

☒ MY INSTITUTION ONLY

+ ADVANCED SEARCH (1 FILTER ACTIVE)

Showing all research outputs from John Templeton Foundation in department **Philosophy and Theology** sorted by **Altmetric Attention Score**

[SAVE SEARCH](#)

[RESET SEARCH](#)

< 1 2 3 4 5 6 7 >

Sort by **Altmetric Attention Score**



Amplifying the Impact of Open Access:
Wikipedia and the Diffusion of Science
Article in **Journal of the Association for
Information Science and Technology**, June 2015



Ten Simple (Empirical) Rules for Writing
Science
Article in **PLoS Computational Biology**, April 2015



When Knowledge Knows No Bounds:
Self-Perceived Expertise Predicts Claims
of...
Article in **Psychological Science (Sage
Publications Inc.)**, July 2015



The Ancestral Logic of Politics Upper-
Body Strength Regulates Men's
Assertion...
Article in **Psychological Science (Sage
Publications Inc.)**, January 2013



Searching for explanations: How the
Internet inflates estimates of internal...
Article in **Journal of Experimental Psychology.
General**, March 2015



The Content of Our Cooperation, Not
the Color of Our Skin: An Alliance...
Article in **PLoS ONE**, February 2014



Selectively altering belief formation in
the human brain.
Article in **Proceedings of the National Academy
of Sciences of the United States of America**,
September 2012



When self-perceptions of expertise
increase closed-minded cognition: The...
Article in **Journal of Experimental Social
Psychology**, November 2015



Free Will and Punishment: A Mechanistic
View of Human Nature Reduces...
Article in **Psychological Science (Sage
Publications Inc.)**, June 2014



Human development of the ability to
learn from bad news
Article in **Proceedings of the National Academy**



The human anger face evolved to
enhance cues of strength
Article in **Evolution & Human Behavior**,



Choosing experiments to accelerate
collective discovery
Article in **Proceedings of the National Academy**

OVERVIEW

[ANALYZE THESE RESULTS](#)

Total mentions	6,216
Research outputs	593
Outputs with mentions	278
Sources of attention	13

[Export results as CSV](#)

ATTENTION SUMMARY



Use cases by sector

Altmetric solutions



The big question: What are you doing with our money?

The big challenge: Limited resources to answer the big question



Common drivers for new metrics

- **Strict charter/mission**
- **Poor/incomplete grantee reporting**
- **Explosion of engagement platforms**
- **Limited FTE**



Use cases:

Communication/engagement

- Recognize researchers with good engagement track record
- Help grantees struggling with engagement
- Identify engagement campaign opportunities



Use cases:

Identify thought leaders/potential grantees/potential reviewers

- Ignore Facebook/Twitter at your own risk!
- Data reveals where leaders in the field engage and what they say
- Dissemination trails unearth unknown potential reviewers/grantees



Use cases: We didn't know what we didn't know

- Use comprehensive database to ID trends, missed opportunities
- Who are we NOT funding?
- What areas can we STOP funding?
- Just how wide and deep is the reaching of our funded research



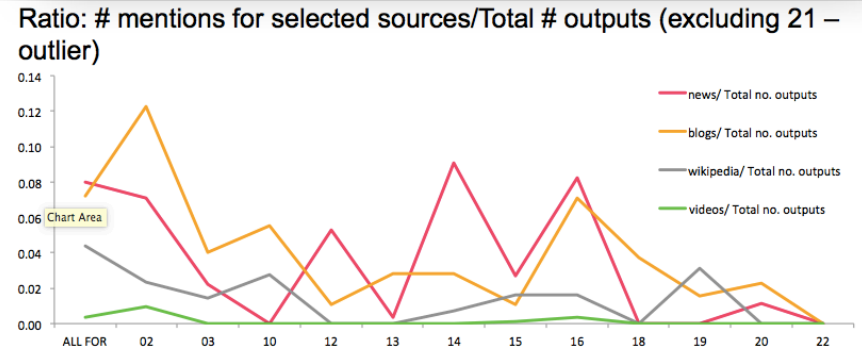
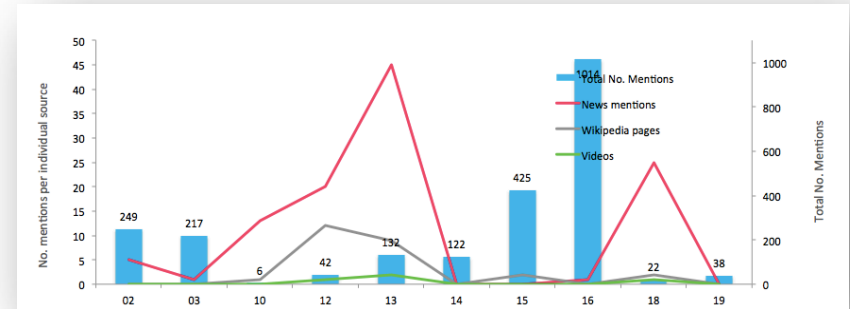
Use cases: Custom reporting

- Funders rely on custom reporting/analysis to provide a picture of reach
- Gates Foundation /Open Access mandate
- Custom [visualizations/websites/infographics](#)
- <https://demos.altmetric.com/>
- Publicly communicate the larger story around open access mandates, global reach, "successes"



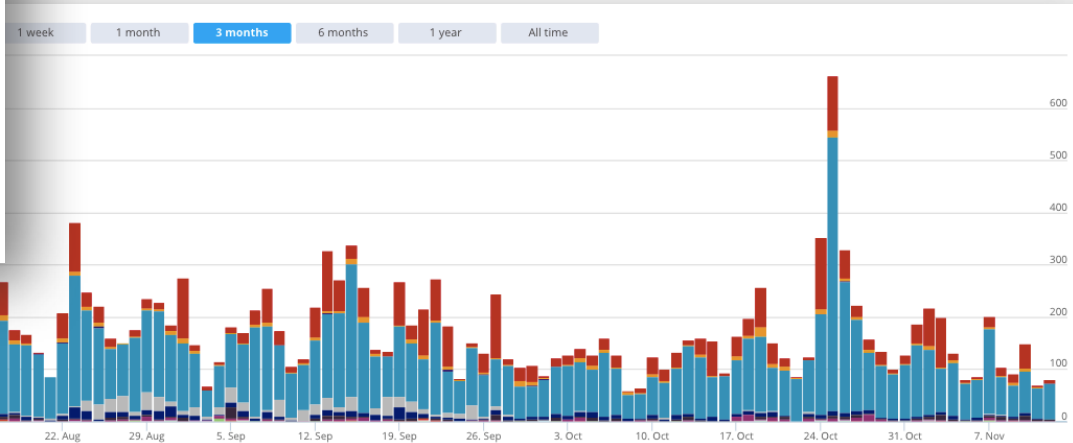
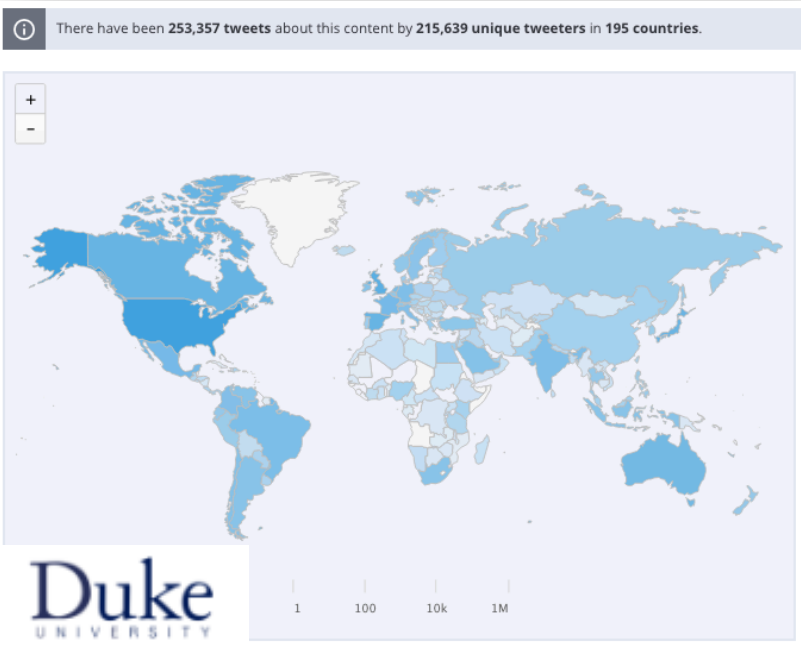
Government agencies...

- **Data Analysis**
 - Audience segmentation
 - Networks
 - Policy organization linking
 - Non-article tracking
- **Training**
 - Defining impact
 - Integrating altmetrics in workflows
 - Identifying key stakeholders



Academics...

- **Institutional platform**
 - **Benchmark against peers**
 - **Evaluate grant success**
 - **Tenure/Promo**
 - **Support story telling**
 - **Communications and fundraising**



Non-profits/museums/research institutes want to...



INTERNATIONAL FOOD POLICY
RESEARCH INSTITUTE
sustainable solutions for ending hunger and poverty



Smithsonian



THE WORLD BANK
IBRD • IDA



W.E.
UPJOHN INSTITUTE
FOR EMPLOYMENT RESEARCH



- **Commercial API integration**
 - Integration into online publishing platforms
 - Institutional repositories
- **Non-article tracking**
 - Websites
 - Standards
 - Reports
 - Policy recommendations

Services and Data in summary

- [Explorer for Institutions Platform](#)
- Commercial API
- Custom reporting/analysis
- URL (non-article) tracking
- Custom [visualizations](#)
- Impact trainings



How can we help?

Sara Rouhi, Director of Business Development

sara@altmetric.com

202 505 0814

@RouhiRoo

