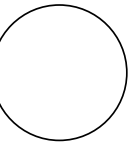


Altmetric Explorer & Symplectic Elements

Reporting on Research Metrics

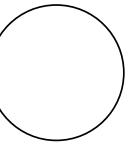
Dr Marzieh Asgari
Research Librarian (Bibliometrics and Reporting)
Deakin University
marzieh@deakin.edu.au



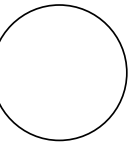


- Elements since 2014
- Altmetric Explorer since 2022
 - ❖ Motivation: evidence based impact
 - ❖ Deakin Library: streamlining reporting of research metrics
 - ❖ Incorporating Altmetric Explorer
- Moving forward: Research Metrics Dashboard 2023

Motivation: evidence-based impact



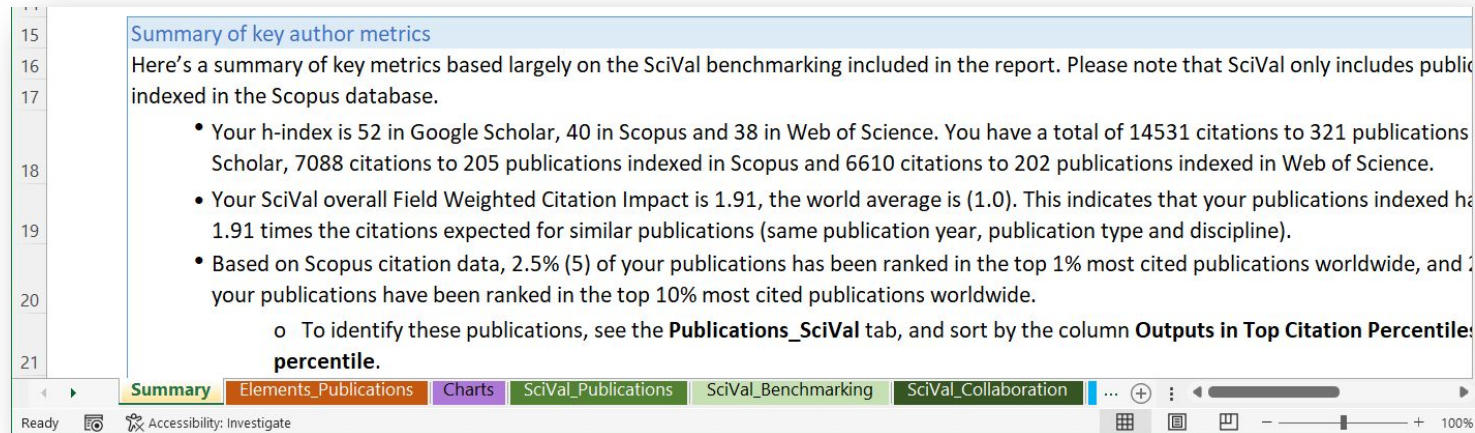
- Competitive grants (ARC, NHMRC, etc), academic promotions, awards, and so on.
- How the research benefits society (social/economical/environmental impact)
- Compelling evidence-based arguments



Deakin Streamline Program: Goal to achieve a measured uplift in quality, productivity and satisfaction.

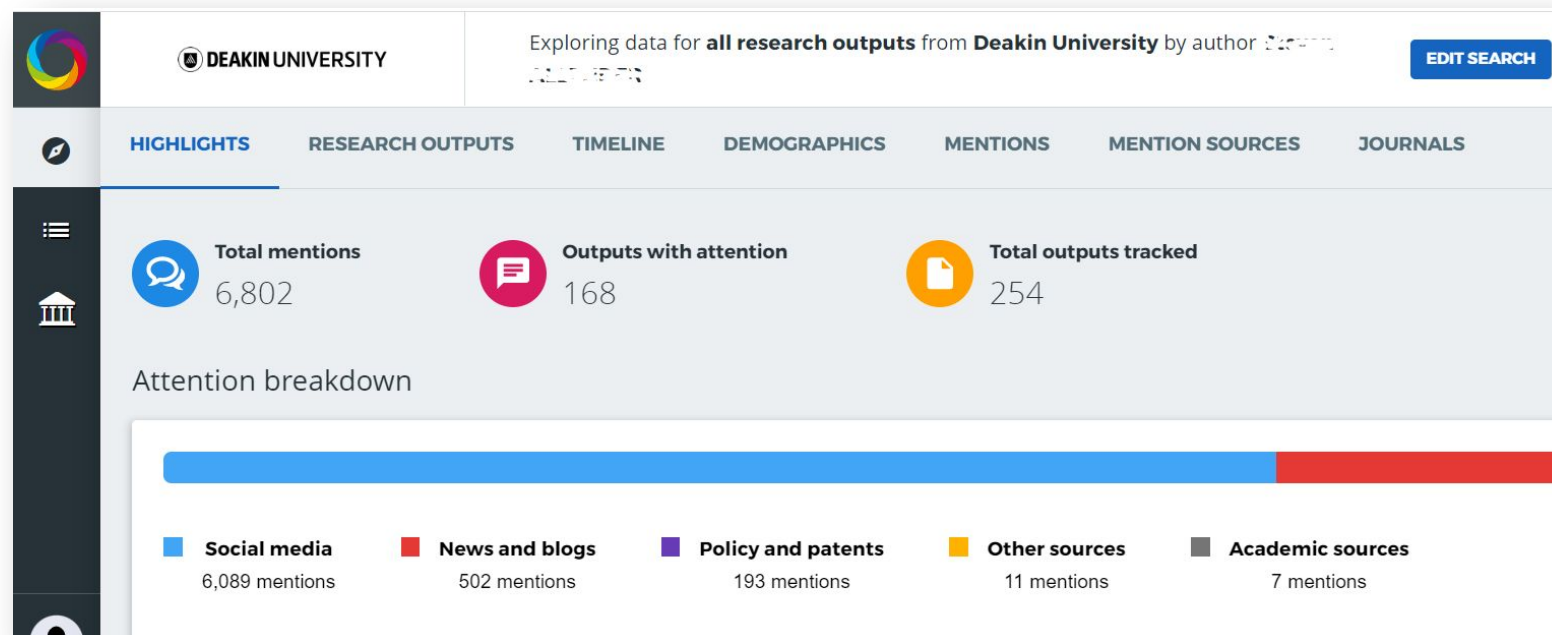
The library position in supporting researchers:

- Improvements to using Elements (auto-claiming, smart ingest, etc.)
- Providing high-level comprehensive research metrics reports.
- Altmetric Explorer Institutional subscription- Symplectic Elements integration.



Incorporating Altmetric Explorer

- A Deakin researcher/department
- A group of Deakin researchers
- A group of Deakin researchers with external collaborators



Number of citations by policy source	
Policy source	Count of Mention
1 World Health Organization	65
2 Food and Agriculture Organization of the U	48
3 UK Government (GOV.UK)	23
4 UK Parliament Briefing notes	8
5 Rijksinstituut voor Volksgezondheid en Milie	7
6 National Institute for Health and Care Exce	6
7 Australian Department of Health	4
8 USDA Dietary Guidelines	3
9 UNICEF	3
10 The Public Health Agency of Sweden	3
11 New South Wales Department of Health	3
12 The Publications Office of the European Un	2
13 World Bank	2
14 World Economic Forum	2
15 The Research Council of Norway	2
16 Mental Health Foundation	1
17 rijksoverheid.nl	1
18 National Academies Press	1
19 The Welsh Government	1
20 Stockholm Environment Institute	1
21 Economic and Social Research Institute	1
22 The Scottish Government	1
23 The Alan Turing Institute	1
24 The British Thoracic Society	1
Grand Total	190

A Deakin researcher/department

Integration with Elements users/user groups:

- Verified Author
- Verified Department

"Thanks a lot for your all your work with these additional publications policy citations! This will help a lot and beef up the sections with the top pubs."

The screenshot shows the 'Advanced search' interface for Deakin University. At the top, it says 'DEAKIN UNIVERSITY' and 'Exploring data for all research outputs from Deakin University'. There's a 'Quick search' bar with a magnifying glass icon and a 'CLOSE' button. Below this, there are tabs for 'HIGHLIGHTS', 'RESEARCH OUTPUTS', 'TIMELINE', 'DEMOGRAPHICS', 'MENTIONS', 'MENTION SOURCES', and 'JOURNALS'. The 'RESEARCH OUTPUTS' tab is selected. On the left, there are three circular icons representing 'Total mentions', 'Outputs with attention', and 'Total outputs tracked'. Below these, there's a section for 'My institution' with a 'VERIFIED AUTHOR' field (containing a magnifying glass icon and a vertical line) and a 'VERIFIED DEPARTMENT' field (containing a magnifying glass icon and the text 'Enter one or more department names from your institution.'). To the right of these fields are links that say 'WHAT IS THIS?'. On the right side of the interface, there are two checkboxes: 'Full Altmetric database' (unchecked) and 'My institution only' (checked). Below these is a link that says 'Set your default scope in Account Settings'. Further down, there's a 'Research outputs' section with a 'KEYWORDS' field (containing the text 'Enter a title, author name, editor name, and/or journal') and a 'SUBJECTS (FOR CLASSIFICATION)' field (containing the text 'Enter one or more subjects (e.g. "4406" or "Human Geography")'). Both fields have 'WHAT IS THIS?' links next to them.

A group of Deakin researchers

Integration with Elements users/user groups:

- Verified Authors

DEAKIN UNIVERSITY

Exploring data for all research outputs from Deakin University by any

HIGHLIGHTS

RESEARCH OUTPUTS

TIMELINE

DEMOGRAPHICS

MENTIONS

MENTION SOURCES

JOURNALS

Showing 31 mention sources with 276 mentions of research outputs from the results of your search query.

EXPORT THIS TAB

SAVE SEARCH

Sort by: Total mention count

Next

World Health Organization

Policy source | Switzerland

72 mentions

View all mentions

Show recent mentions

Food and Agriculture Organization of the United Nations

Policy source | Italy

48 mentions

Total mentions

Outputs with attention

Total outputs tracked

My institution

VERIFIED AUTHOR

WHAT IS THIS?

KEYWORDS

WHAT IS THIS?

SUBJECTS (FOR CLASSIFICATION)

WHAT IS THIS?

7

Deakin University CRICOS Provider Code: 00113B

A group of Deakin researchers with external collaborators

Full Altmetric database

- Scholarly identifiers

Full Altmetric database

My institution only

Set your default scope in [Account Settings](#)

FUNDER NAME

WHAT IS THIS?

Q

Enter one or more funder names or GRID IDs.

HANDLE PREFIX

WHAT IS THIS?

Q

Enter one or more Handle prefixes.

Product integrations

Dimensions

There are no Dimensions searches which have been imported. Please log into [Dimensions Analytics](#) to import a search query.

TYPE OF OPEN ACCESS

WHAT IS THIS?

☒ All outputs

☐ Open Access only

☐ Bronze

☐ Gold

☐ Closed Access

☐ Green

☐ Hybrid

SCHOLARLY IDENTIFIERS

WHAT IS THIS?

ADD SCHOLARLY IDENTIFIERS

ORCID

WHAT IS THIS?

Enter a valid ORCID

PUBMED QUERY

WHAT IS THIS?

ADD A PUBMED QUERY

CANCEL

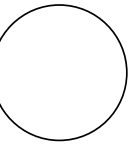
CLEAR FIELDS

RUN SEARCH

8

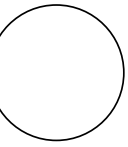
Deakin University CRICOS Provider Code: 00113B

Moving forward: Research Metrics Dashboard 2023



- Developing a dashboard to collect and provide research metrics information from different sources
- Collaboration within the library (Research Librarians, Library Engagement & Experience, Visual Design, Research Systems, Systems & Integration Lead ...)
- Elements dataset, APIs (Altmetric Explorer, SciVal, ...)

 Thank you!



I would love to share
my experience with
and learn from you!