INDEX

By Tanja Bekhuis, PhD, TCB Research & Indexing LLC. TExtract® (v10 Pro) was used for semantic analysis and development.

This is an index for "Understanding Altmetrics (Chapter Five)." In Meaningful Metrics: A 21st-Century Librarian's Guide to Bibliometrics, Altmetrics, and Research Impact, by Robin Chin Roemer and Rachel Borchardt, 99–153. Chicago: Association of College & Research Libraries, a division of the American Library Association, 2015. Creative Commons license CC BY-NC 4.0. Available as an open access publication via: http://www.ala.org/acrl/publications/booksanddigitalresources/booksmonographs/catalog/publications

Pages in **bold** indicate figures.

(ACRL), 145

Α attributions, 112 See also metrics: mentions Academia.edu, 102, 104, 130-31 author profiles, 120, 123 See also networks: academic; networks: peer ACRL (Association of College and Research В Libraries), 145 Adie, Euan, 104, 112 Bar-Ilan, Judit, 101 Alfred P. Sloan Foundation, 133, 143 benchmarks, 123, 127, 145 Almind, Tomas C., 104 Berners-Lee, Tim, 104 Altmetric (company) best practices. See standards Altmetric Explorer, 136, 137 bibliometrics Altmetric for Institutions, 124, 136 alternative to altmetrics, 102 See also metrics: institution-level indicators, 108 Altmetric Score, 115, 118, 135 as supplement to altmetrics, 145 See also metrics: scores traditional, 142 Bookmarklet, 115, 135 web-based. See altmetrics See also altmetrics; metrics See also harvesters altmetrics blog posts, 105, 111, 139, 141 academic movement, 100 *See also* metrics: mentions academic reputation, 144 bookmarks, 109, 126 accessing, 125 See also metrics: capture adoption of, 118, 142-44 Borchardt, Rachel, 122 aggregate-level, 122 Buschman, Mike, 104, 118 See also metrics: aggregated alternative to bibliometrics, 102 C categories, 103 on a CV, 142 Cameron, Richard, 104, 131 definition of, 100, 142 Chamberlin, Scott, 126 early names for, 103 Chin Roemer, Robin, 122 future of, 144-45 citations, 108-9, 126, 132, 140-41, 145 history of, 101-3 correlation with altmetrics, 141 institutional, 123 self-citation, 138 See also metrics: citation-based milestones (by year), 104 See also bibliometrics; metrics CiteULike, 104, 109, 126, 131-32, 135 Altmetrics: A Manifesto, 99, 103, 116 See also networks: peer Amazon, 108, 112 clicks, 106 API (application programming interface), 136 See also metrics: usage arXiv, 122 comments, 111 Association of College and Research Libraries See also metrics: mentions

D	Groth, Paul, 99, 104 Gunn, William, 144
dashboards, 106, 125	
data	H
aggregating, 116, 118, 127	
harvesting, automatic vs manual, 140	Hahnel, Mark, 104
Del.icio.us. See Delicious	harvesters, 107, 132-36
Delicious, 102, 104, 109, 116	comparative analysis, 126
See also social media	compared to peer networks, 136
disambiguation of authors, 122	definition of , 126
See also identifiers	drawbacks, 139
DOI (digital object identifier), 104, 134-35, 139	Hemminger, Bradley H., 140–41
See also identifiers	Highwire Press, 118
downloads, 107-8, 145	h-index, 140
See also metrics: usage	See also metrics: author-level
duplication, 139	
1	I
E	
	identifiers
EBSCO, 104, 126, 134	digital object identifier. See DOI
Elsevier, 104, 117, 126, 129, 142	Open Researcher and Contributor ID. See ORCID
entities, scholarly (examples of), 105	persistent, 143
See also identifiers: scholarly entities	PMID (PubMed ID), 120, 134
	ResearcherID (Thomson Reuters), 104
F	for scholarly entities, 103
	unique author, 122, 139
F1000 (Faculty of 1000), 111, 113, 132	IDF (International DOI Foundation), 104
Prime recommendation service, 132	impact
See also networks: peer	factor, 99, 137
Facebook, 102, 104, 111-14, 124, 127, 140	measurement of. See altmetrics; bibliometrics;
See also networks: social	metrics; gaming
faculty, social science, 128	statement, 111, 143
Faculty of 1000. See F1000	Impactstory
favorites, 109–10, 113, 139	altmetrics percentiles, 115, 120
See also metrics: capture	See also metrics: ranks
Fenner, Martin, 105, 138	profiles, 119–20, 134
Figshare, 104, 116	See also metrics: author-level
filters, 99, 116, 124, 136–37	submetrics, 116
Flickr, 127	See also harvesters
forks, 109	Ingwersen, Peter, 104
See also GitHub; metrics: capture	institutions, comparison of, 122
•	See also harvesters; metrics: institution-level
G	International DOI Foundation (IDF), 104
gaming, 138	J
definition of, 113	
Garfield, Eugene, 99	John Wiley & Sons. See Wiley (publisher)
GitHub, 109, 120	Journal Citation Reports, 138
Goodreads, 112	
Google	K
Google+, 114, 124, 127	
Google Analytics, 106	Kwok, Roberta, 143
Google Scholar, 125, 128, 133	

L	Nature Publishing Group, 118 networks
librarians, 102, 118, 125, 136, 141, 144	blog, 111
and author identifiers, 122	closed, 110
and institutional altmetrics, 123	nonacademic, 129
libraries, 101, 131–32, 136, 138	online, 102, 143
holdings, 108	peer, 113, 119, 126–32, 136, 141
See also metrics: usage	compared to harvesters, 136
personal, 130	social, 113-14, 129, 133
likes, 113, 125, 141	specialized subject, 127
See also metrics: social media	Neylon, Cameron, 99, 104
Lin, Jennifer, 105	NISO (National Information Standards
LinkedIn, 114	Organization), 139
Liu, Jean, 112	altmetrics initiative, 142–44
N/	movement to standardize altmetrics, 143, 145
M	0
Mendeley	
API (application programming interface), 136	ORCID (Open Researcher and Contributor ID),
online citation manager, 136	104, 120, 122, 133–34
readership metrics, 130	See also identifiers
See also networks: peer	
metrics	P
aggregation of, 117, 123	
See also data: aggregating	peer networks. <i>See</i> networks: peer
article-level, 102, 117, 126, 138	Pinterest, 124
author-level, 119–22	Piwowar, Heather, 104, 133, 140–42
capture, 108–10	PLOS (Public Library of Science), 102, 104, 117,
citation-based, 103, 106, 132, 141	125
individual contribution-level, 106, 119, 122	article-level metrics, 107
institution-level, 123, 125 mentions, 110–12	journals, 117, 143
peer network, 125	<i>PLOS ONE</i> , 104, 117 Plum Analytics
ranks, 114	PlumX, 112, 119–20, 123–24, 134–35
See also Impactstory: altmetrics percentiles	group metrics, 123
readership, 130	See also metrics: institution-level
reviews, 111–12	profiles, 134
scores, 110, 114–15, 118–20	sunbursts, 120 , 121, 123, 134–35
social media, 113–14, 145	See also metrics: author-level
usage, 106-8	See also harvesters
venue-level, 116–18	PMID (PubMed ID), 120, 134
See also altmetrics; bibliometrics	See also identifiers
Michalek, Andrea, 104, 118, 132	portfolios, 119
monographs, 108	See also metrics: author-level
MySpace, 102	posters, 132
	Priem, Jason, 99–100, 104, 133, 140–42
N	provenance, 126
••	Public Library of Science. See PLOS
National Information Standards Organization. See NISO	PubMed, altmetric score for an article (example), 115
National Science Foundation 133	PubMed ID See PMID

R standards, 138, 143 See also NISO ReaderMeter, 126 Т readers, 110 See also metrics: capture Reddit, 124 Taraborelli, Dario, 99, 104 ResearcherID (Thomson Reuters), 104, 122 Thelwall, Mike, 101 See also identifiers Thomson Reuters, 104, 122 ResearchGate Book Citation Index, 108 RG Score, 119, 121 Torabi, Nazi, 134 See also metrics: author-level Total-Impact. See Impactstory See also networks: peer tweets, 114, 126, 135, 139-41 review counts, 111-12 See also metrics: social media; Twitter See also metrics: mentions **Twitter** bots, 138 S and citation rates, 140-41 See also tweets sales, 108 U Amazon, 108 See also metrics: usage saves, 109-10 **URLs** *See also* metrics: capture bookmark counts, 109 scholarly communication, 102, 106, 145 digital object identifiers, 135-36 scholars institution-specific, 131 engagement of, 138 number of visitors, 107 output of, 100 profiles of, 133 V Scientometrics 2.0. See altmetrics Scopus, 104, 122, 125-26, 134 views, 107 data, 116 See also metrics: usage search engines, 101 search filters. See filters W shares, 114 See also metrics: social media Web 2.0 movement, 101 Shema, Hadas, 101 Web of Science, 134 Sina Weibo (Chinese microblogging website), 124 webometrics. See altmetrics SlideShare, 113, 120, 133 Wikipedia, 111 Sloan Foundation. See Alfred P. Sloan Foundation Wiley (publisher), 104, 117, 126 snowball metrics, 124-25 Wiley Journals, 116, 118, 135, 142 See also metrics: institution-level Woodward, Graham, 116 Snowball Metrics Recipe Book, 124 WorldCat, 108 World Wide Web, 101, 127 social media, 101-2, 113-14, 134, 140 altmetrics, 141 metrics, 113, 145 networks, 114 sites, 113, 124, 139 YouTube, 111, 113 Social Science Research Network. See SSRN social web, 100-102, 106, 109-10, 115, 119, 127 SSRN (Social Science Research Network) eLibrary, 127 subject matter eJournals, 128 subnetworks, 128 See also networks: peer