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USFT Collection Assessment Numeracy 2018-2019FY

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ANNUAL REPORT

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Executive Editor: Nathan D. Grawe, Carleton College

Senior Editors: H. L. (Len) Vacher, University of South Florida; Bernard L. Madison, bmadison@uark.edu

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Roger W. Hoerl	Milo Schield	

Contact Information

Editorial:

Executive Editor: Nathan D. Grawe, Carleton College, ngrawe@carleton.edu

Senior Editors: H. L. (Len) Vacher, University of South Florida, vacher@cas.usf.edu;
Bernard L. Madison, bmadison@uark.edu

Production:

Production Editor: Jason Boczar, jboczar@usf.edu

Additional Scholar Commons Support:

Carol Ann Davis, Assistant Dean, borchert@usf.edu

Alex Onac, Library Operations Coordinator, paulonac@usf.edu

About the Journal/History

Numeracy (ISSN 1936-4660) is the open-access, peer-reviewed, electronic journal of the [National Numeracy Network \(NNN\)](#). *Numeracy* supports education at all levels that integrates quantitative skills across disciplines. This journal is supported by the [University of South Florida Libraries](#).

As the flagship journal of the National Numeracy Network (NNN), *Numeracy* seeks to advance the NNN's vision of "a society in which all citizens possess the power and habit of mind to search out quantitative information, critique it, reflect upon it, and apply it in their public, personal, and professional lives." We seek evidence-based articles on teaching strategies and resources, education research, curriculum design, assessment strategies, and faculty development, as well as perspectives, reviews of educational resources, and commentaries/replies that support the creation of a more quantitatively literate world.

Numeracy made its Scholar Commons debut in December 2007 as our first open access journal. In 2015, *Numeracy* was awarded the [DOAJ Seal](#) for its high degree of openness and for adhering to best practices and high publishing standards.

Personnel (2019)

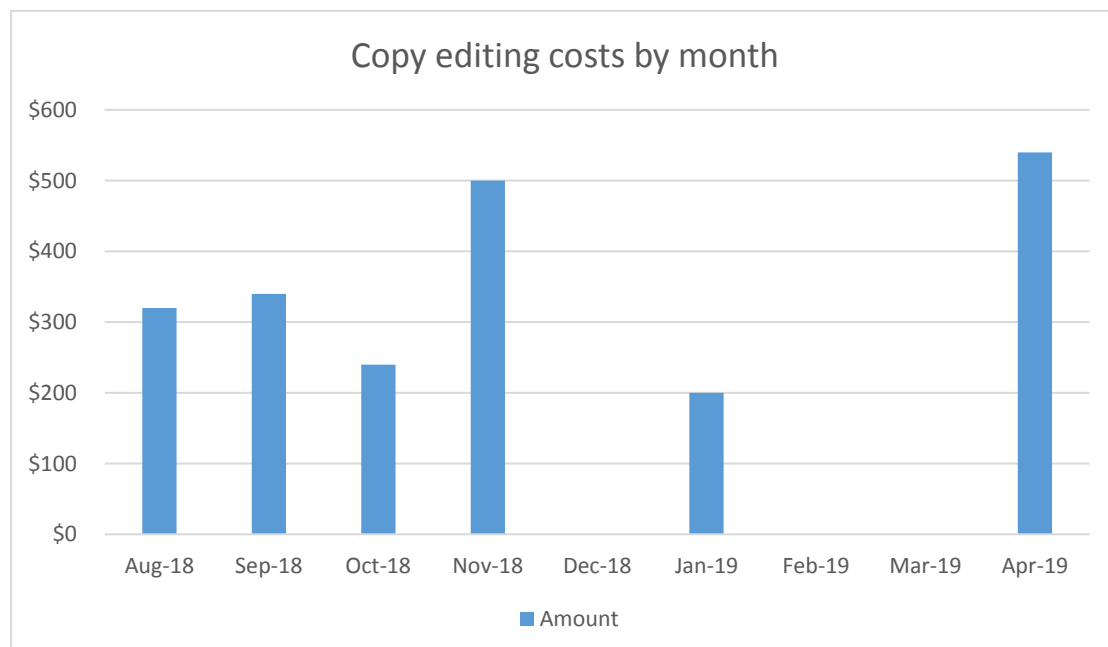
In March of 2019 Production Editor Chelsea Johnston left for a faculty position at the University of Florida as their Institutional Repository Librarian. We wish Chelsea well in her career and thank her for the hard work assisting *Numeracy*.

In August 2019 Lesley Brooks joined the publishing team at the University of South Florida. She will be assisting Jason Boczar as Production Editor. Lesley is currently working on her PhD in English at USF. She has been a copy editor for another USF hosted journal, *ABO: Interactive Journal for Women in the Arts, 1640-1830*, since 2016.

Copy Editing

Erik Bryan began copy editing for *Numeracy* in August of 2018. With over a decade of copy editing experience, Erik works as a Senior Editor for Houghton Mifflin Harcourt and previously was a Senior Editor for Scholastic Inc. Erik received his BA in English from the University of New Orleans.

With an initial investment of \$3000 by the National Numeracy Network and matching funds by the University of South Florida Library, there are enough funds for Erik Bryan to continue copy editing though next year. The graph below shows the expenditures to date for *Numeracy* copy editing.



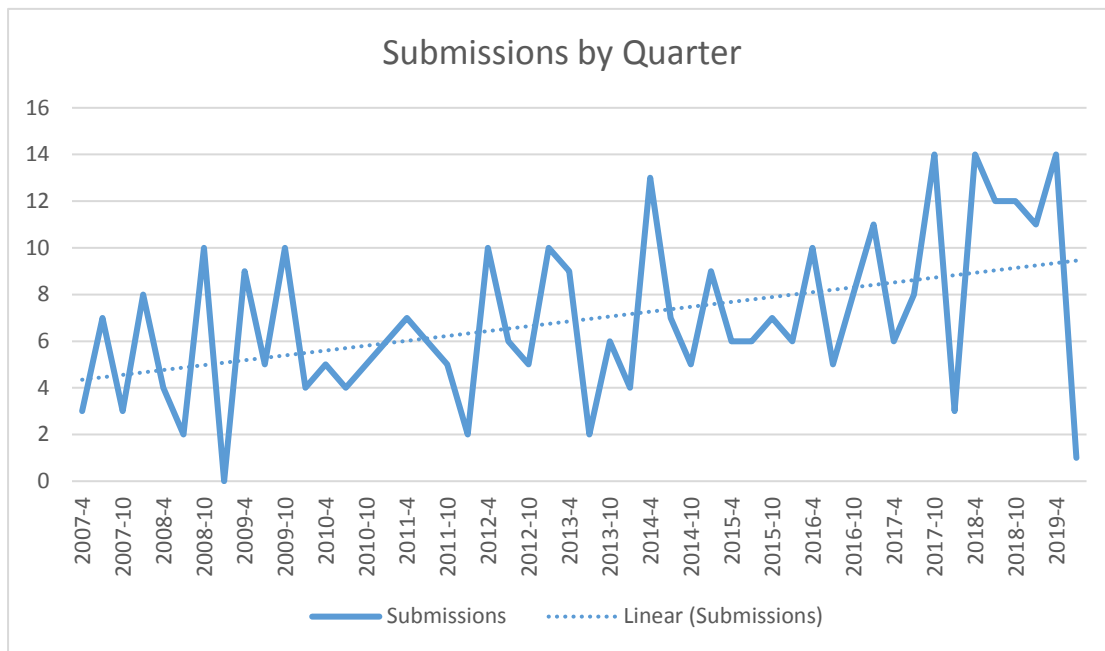
Production Overview, Schedule, and Policies

Numeracy publishes two issues per year. The Winter issue is published in January, and the Summer issue is published in July, with the two issues comprising a single volume. Since December 2007, *Numeracy* has published 25 issues and 267 articles. Issues are published as a complete unit by closing issues through the bepress system. Issue content is varied, usually consisting of editorials, articles, notes, discussions and replies, book reviews, columns, and more.

Numeracy continues to increase the number of articles publisher per issue. The table below shows the article count since the first issue. Since the beginning of *Numeracy*, the articles published per issue has more than doubled.

<i>Numeracy</i> Publication History: 2008–Present	
Volume, Issue (Year)	Number of Articles
Volume 12, Issue 2 (2019)	20
Volume 12, Issue 1 (2019)	17
Volume 11, Issue 2 (2018)	15
Volume 11, Issue 1 (2018)	14
Volume 10, Issue 2 (2017)	17
Volume 10, Issue 1 (2017)	11
Volume 9, Issue 2 (2016)	12
Volume 9, Issue 1 (2016)	10
Volume 8, Issue 2 (2015)	15
Volume 8, Issue 1 (2015)	14
Volume 7, Issue 2 (2014)	7
Volume 7, Issue 1 (2014)	9
Volume 6, Issue 2 (2013)	13
Volume 6, Issue 1 (2013)	8
Volume 5, Issue 2 (2012)	8
Volume 5, Issue 1 (2012)	8
Volume 4, Issue 2 (2011)	10
Volume 4, Issue 1 (2011)	9
Volume 3, Issue 2 (2010)	9
Volume 3, Issue 1 (2010)	10
Volume 2, Issue 2 (2009)	9
Volume 2, Issue 1 (2009)	7
Volume 1, Issue 2 (2008)	8
Volume 1, Issue 1 (2008)	7

Numeracy continues to have an increase in submissions. The chart below shows submissions by quarter since the start of the journal.



Open Access Policy

Numeracy is an open access journal which means that all content is freely available without charge to users or their institutions. *Numeracy* articles are licensed under a [Creative Commons License Attribution-NonCommercial 4.0 International \(CC BY-NC 4.0\)](#). Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without asking prior permission from the publisher or the author for non-commercial purposes. Nonetheless, reproduction, posting, transmission or other distribution or use of the article or any material therein requires credit to the original publication source with a link to both the article and the license. This open access policy is in accordance with the Budapest Open Access Initiative's (BOAI) definition of open access.

Numeracy's authors retain copyright under a [Creative Commons Attribution-NonCommercial 4.0 International License](#). After publication, authors have the right to post pre-print or post-print versions of their article online, including on their personal, departmental, or institutional repository pages.

There are no processing or publication charges for authors.

Preservation Policy

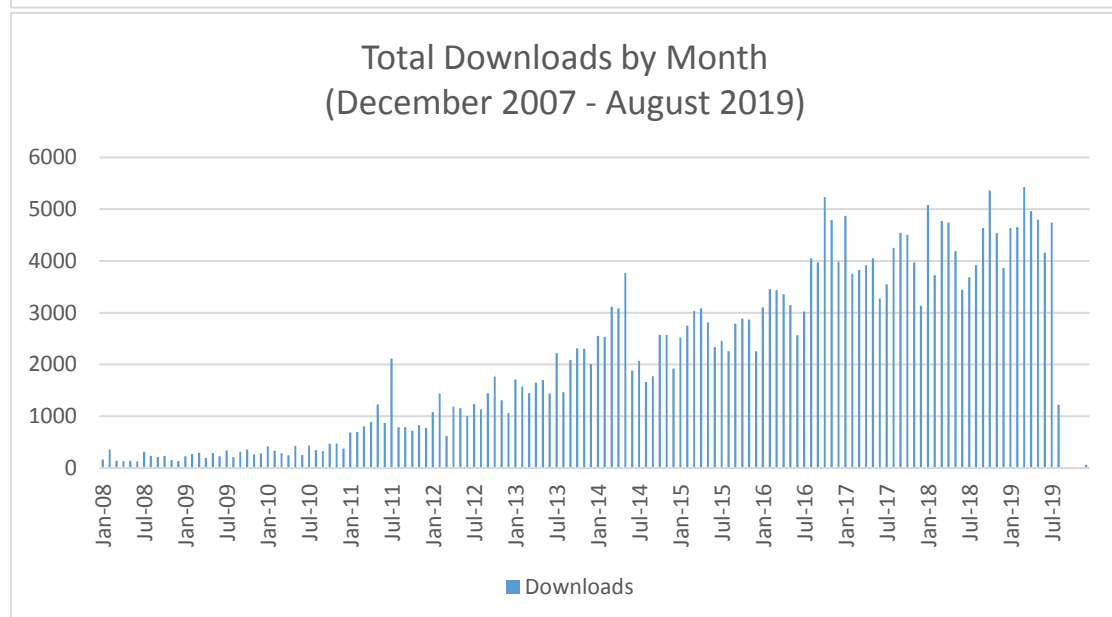
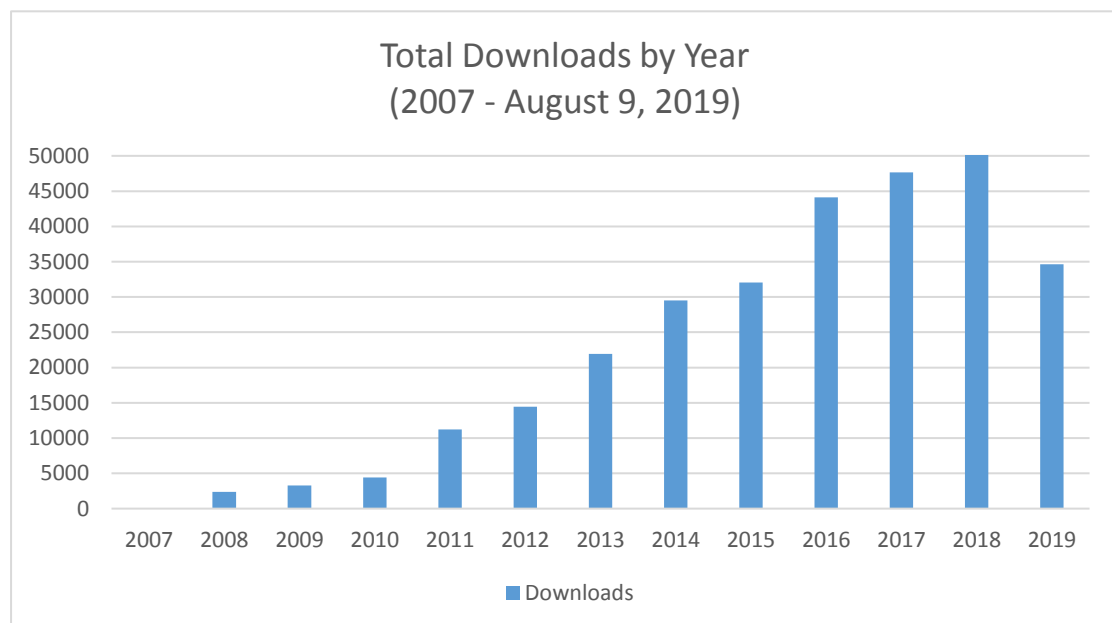
The journal content is preserved in [LOCKSS](#) and [Portico](#), in addition to the back-ups at USF, in the Amazon S3 account, and offsite via [bepress](#).

Online Usage Statistics

Online usage data for *Numeracy* are collected by bepress, the platform host for Scholar Commons. These statistics are available to editors via the bepress dashboard. To access a specific set of statistics, contact Jason Boczar, *Numeracy's* Production Editor (jboczar@usf.edu).

Total Full-Text Downloads

As of August 9, 2019, since its first publication on Scholar Commons in December 2007, *Numeracy* has received 297,541 downloads from 267 articles posted.



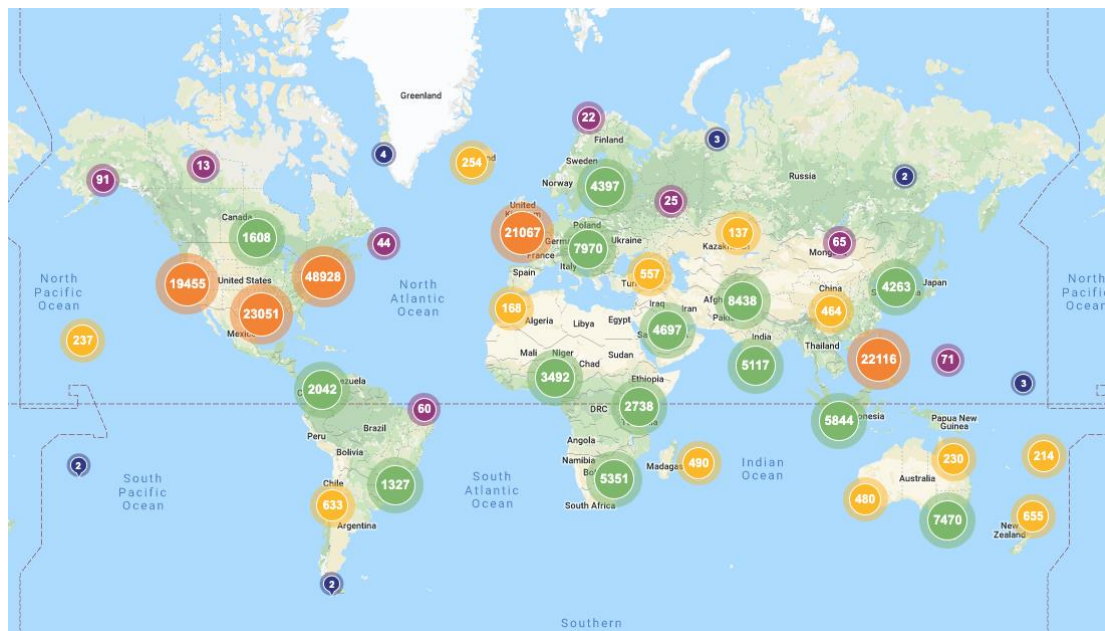
Average Downloads per Article by Year			
Year	Articles in Numeracy	Downloads by Year	Average downloads per article
2007	7	61	9
2008	15	2358	157
2009	41	3278	80
2010	59	4398	75
2011	69	11,202	162
2012	85	14,447	170
2013	106	21,914	207
2014	122	29,507	242
2015	151	32,045	212
2016	173	44,115	255
2017	201	47,639	237
2018	230	51,963	226
2019 (Jan-Aug 9)	267	43,398	163

Top Ten Downloaded Articles	
Article Title	Number of Downloads
“Dyscalculia: Characteristics, Causes, and Treatments” by Gavin R. Price and Daniel Ansari Volume 6, Issue 1 (2013)	36,770
“Review of <i>Naked Statistics: Stripping the Dread from Data</i> by Charles Wheelan” by Michael Catalano Volume 8, Issue 1 (2015)	17,206
“Constructivist and Behaviorist Approaches: Development and Initial Evaluation of a Teaching Practice Scale for Introductory Statistics at the College Level” by Rossi A. Hassad Volume 4, Issue 2 (2011)	12,917
“Calculus, Biology and Medicine: A Case Study in Quantitative Literacy for Science Students” by Kim Rheinlander and Dorothy Wallace Volume 4, Issue 1 (2011)	10,936
“Financial Literacy and Financial Behavior among Young Adults: Evidence and Implications” by Carlo de Bassa Scheresberg Volume 6, Issue 2 (2013)	10,348
“Measuring Resource Inequality: The Gini Coefficient” by Michael T. Catalano, Tanya L. Leise, and Thomas J. Pfaff Volume 2, Issue 2 (2009)	9,243

Top Ten Downloaded Articles	
Article Title	Number of Downloads
“Numeracy, Financial Literacy, and Financial Decision-Making” by Annamaria Lusardi Volume 5, Issue 1 (2012)	7,519
“Review of <i>Financial Intelligence for Entrepreneurs: What You Really Need to Know about the Numbers</i> by Karen Berman and Joe Knight, with John Case.” By H. L. Vacher Volume 7, Issue 1 (2014)	5,914
“Financial Literacy and the Success of Small Businesses: An Observation from a Small Business Development Center” by Pearl Dahmen and Eileen Rodríguez Volume 7, Issue 1 (2014)	5,830
“Motivation for Achievement and Attitudes toward Mathematics Instruction in a Required Calculus Course at the Norwegian University of Science and Technology” by Donna Sundre, Carol Barry, Vidar Gynnild, and Erin Tangen Ostgard Volume 5, Issue 1 (2012)	4,196

Downloading Regions

Numeracy's top downloading region is the United States (with 86,808 full-text downloads since the journal's debut on Scholar Commons), followed by the Philippines (12,125 downloads), India (10,509 downloads), the United Kingdom (9,792 downloads), and Australia (8,136 downloads).



Screenshot of readership distribution from dashboard.bepress.com. The orange bubbles indicate the regions with the highest number of downloads, followed by the green, yellow, and purple bubbles. Blue bubbles indicate regions with lower numbers of downloads.

Indexing and Abstracting Coverage

Numeracy is indexed in two [EBSCOhost](#) databases (see list below). Additionally, *Numeracy* is included in the [Directory of Open Access Journals](#) and has been granted the DOAJ Seal for its high degree of openness and for adhering to best practices and high publishing standards.

Detailed List of Abstracting and Indexing Services

- EBSCOhost
 - [Education Source](#), 1/1/2010-
 - [TOC Premier](#) (Table of Contents), 1/1/2010-