

DHNow is on Summer Break!

By:

Digital Humanities Now will be taking a break until September. On behalf of the DHNow staff, thank you for another great semester! A very big thank you goes to our dedicated community of volunteer editors-at-large for being so generous with their time and expertise. This semester's editors-at-large included: Jessica Dauterive, LaQuanda Walters Cooper, Greta Swain, Jajwalya Karajgikar, R. J....

[Read More](#)





Job Announcements

- Job: Full Stack Developer – Digital History, University of Luxembourg
- Job: Full Stack Designer – Digital History, University of Luxembourg
- Job: Islamic and Christian Arabic Metadata Librarian, St. John's University



Announcements

- Announcement: Digital Classicist Wiki editing sprints
- Announcement: Mapping Early American Elections – Essays, Maps, Data and Tutorials
- Announcement: Papers of the War Department Redesign



Resources

- Resource: How Can a Collaborative Online Syllabus Address the Historical Roots of Contemporary Issues? – The #ImmigrationSyllabus, Part I
- Resource: How to build a website with Blogdown in R
- Resource: Dynamic Maps Using CSV, Google Earth, KML and ArcGIS Online



CFP's & Conferences

- CFP: Innovation Award, The Library Company of Philadelphia
- CFP: Special Issue of Intertexts – Epistemology as Border(land)s in the Age of Globalization
- CFP: Digital Humanities Forum 2019



Funding & Opportunities

- Funding: Humanities Collections and Reference Resources, NEH
- Funding: Fellowship for Digital Scholarship, Leiden University
- Funding: Paris-Oxford Research Fellowship in Digital Humanities



Reports

- Report: Progressive Pedagogy On the Road
- Report: Digital Public Humanities Panel
- Report: DH Projects at the National Council on Public History



Editors' Choice: Taste the Data!

by Jim Casey - May 21, 2019

This spring, I taught a new Freshman Seminar at Princeton ([FRS 154](#)) called "Weird Data," a CDH course sponsored by the [Center for Statistics and Machine Learning](#). The goal of the course was to provide a wide-ranging introduction to the world of data in all its forms, ideas, and, well, weirdness. A key idea in this semester-long exploration was that data is not a single thing, nor is it usually as simple as we might assume.

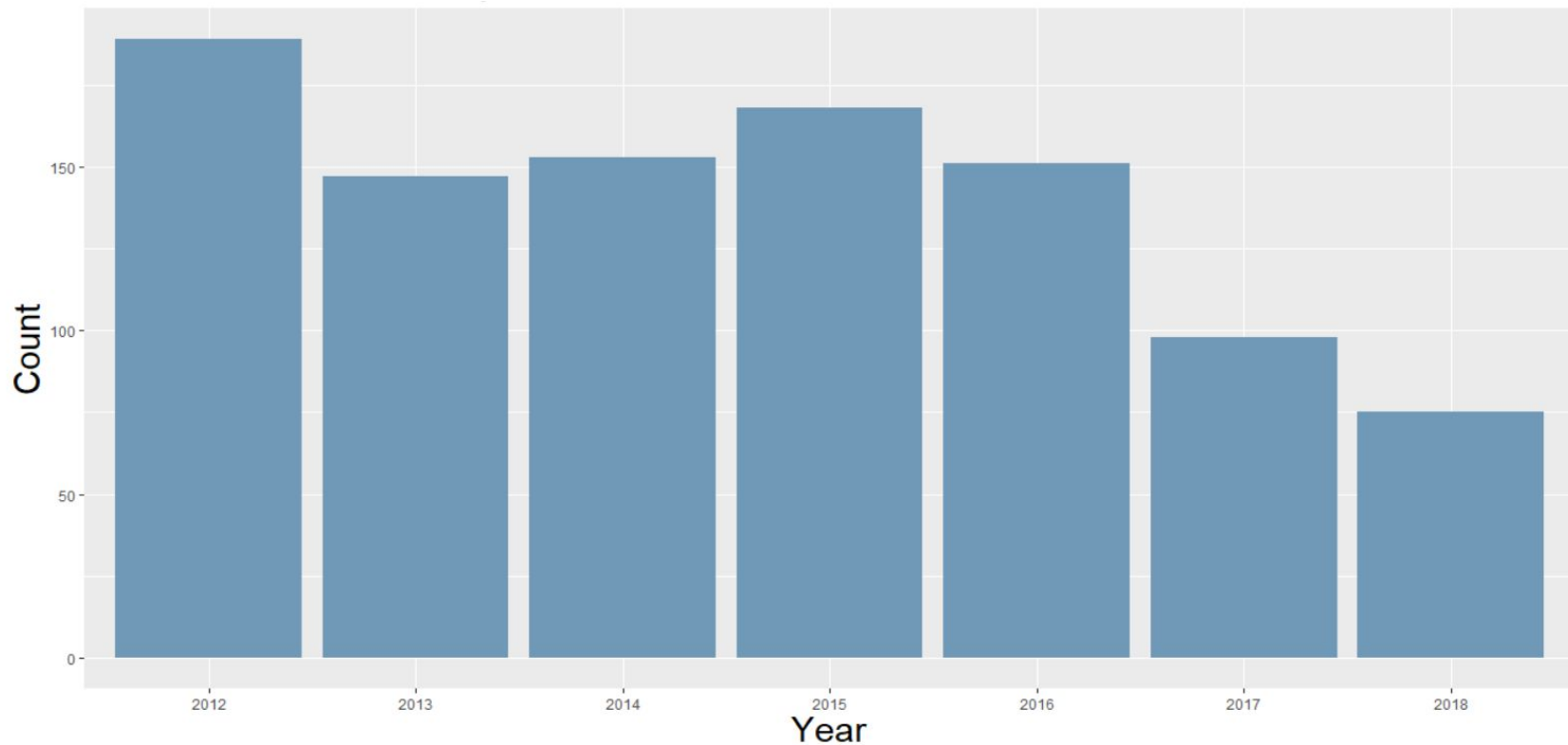
The phrase "Data Cuisine" comes from a group of designers in Europe. They coined this phrase to describe a workshop that brings data viz folks together with chefs to explore new, embodied ways of representing data. One member of the group, Moritz Stefaner gave a presentation on the process ([watch the presentation here](#)).

I had been wanting to try the workshop in classroom for a while, but it had proved tricky to translate into an undergraduate humanities course. The workshops in Europe used a lot of scientific and economic data. They had access to full kitchens and trained cooks, with plenty of time and ingredients to try out new ideas. We wouldn't have any of that in a classroom. But maybe we could try! I went to the grocery to look for foods that would have some kind of distribution of colors, tastes, and sizes. That wound up including condiments (mustard, ketchup, BBQ sauce) and candy (jelly beans, Starburst, Peeps, Fun Dip).

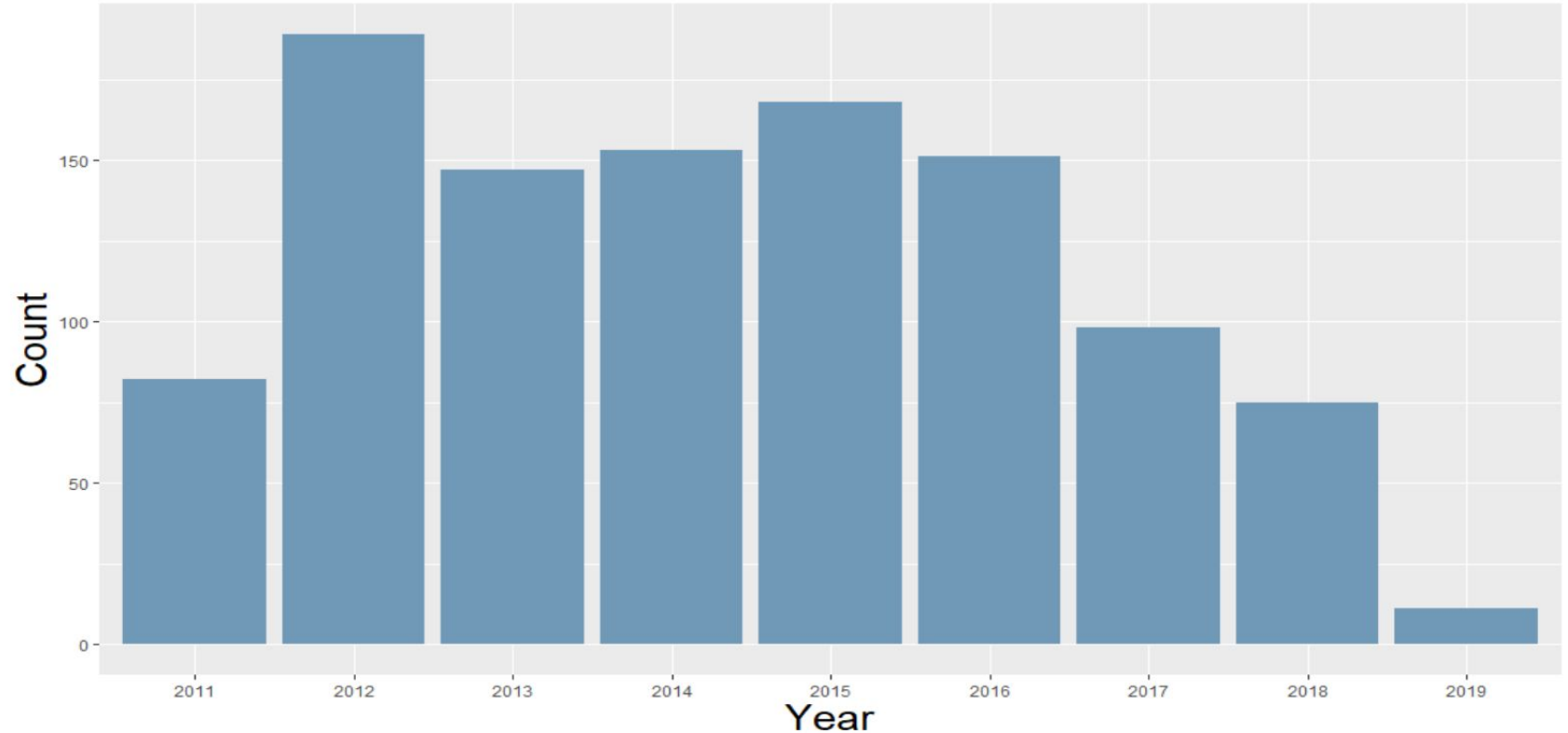
We began by reading a bunch of essays on "data." We tried to teach ourselves how to question not just the data but the categories themselves. Who determines the categories, and what are the consequences? Rather than simply adopt the data viz practices so common in corporate environments, we took inspiration from what Giorgia Lupi calls "[data humanism](#)." How does the representation of data shape what we see, how we think, and how we exist in the world? Do we always have to contort ourselves to correspond to data? Or can quantitative displays respond to the messiness of our lives, cultures, and identities? The [course covered many approaches](#) to these questions.

[Read the full post here.](#)

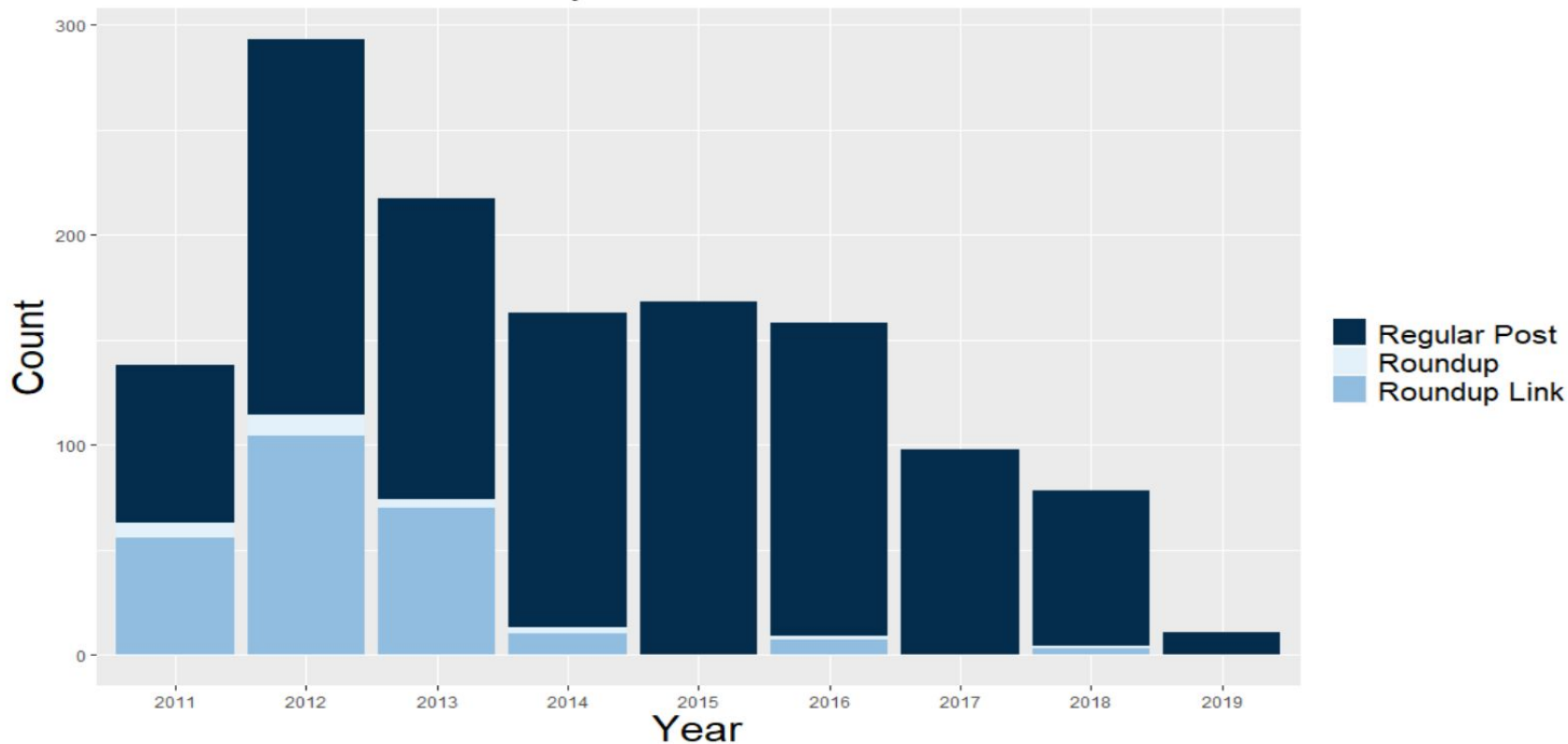
Number of Editors' Choice posts by year, 2012-2018



Number of Editors' Choice posts by year, 2011-2019



Breakdown of regular posts and roundups by year, 2011-2019



Nominate posts using PressForward's

Use Nominate This to pull in text, images and videos from any web page. Then you can edit, add author and category before you nominate or draft it in a post on your site.

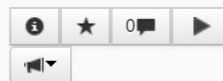
Drag the button up to your bookmark bar or [click here to find out more](#).

Nominate This

This item will stay in place until deleted with the top button or the link is clicked.

Marvellous monsters

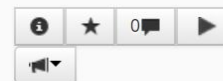
Medieval manuscripts blog



Medieval writers typically relied on Classical texts for their knowledge of the world beyond Europe. The Roman and Greek sources which they consulted informed them that
less
July 24, 2019; 7:01 pm

Ptolemaic Coins Online Updated: 600 BnF Ptolemaic coins added

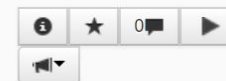
AWOL - The Ancient World Online



More than 600 BnF Ptolemaic coins added to PCO More than 660 Ptolemaic coins from the Bibliothèque nationale de France have been added into the Nomima.org
July 24, 2019; 5:14 pm

Livestream: *The Application of Photogrammetric 3D

AWOL - The Ancient World Online



Livestream: *The Application of Photogrammetric 3D Modeling to Roman Domestic Space*Kelly McClinton (Bloomington IN)Institute of Classical StudiesSenate House, Malet
July 24, 2019; 5:02 pm

Bibliographie Papyrologique en ligne News

Test

Server Maintenance on 7/24/19

Come to the River

Dashboard

Posts

Media

Links

Pages

PressForward

All Content

Nominated

Add Feeds

Subscribed Feeds 66

Preferences

Tools

Folders

View Log

Foo

Comments 12

PressForward Nominated Full Screen

Enter search terms

Search

Filter

Sort

Need help?

Archive all

Folders

Aston University: Open Research Data and Bibliometrics Specialist

DigitalKoans

What Is the Sound of One E-Print Downloading?

« "Update on Open Access and Academic Journal Contracts: A Presentation to the UC Board of Regents' Academic and Student Affairs Committee" Registration Required: "New ALPSP Boss: Academic Publishing 'Could Return to Non-Profit'" »

<https://jobs.aston.ac.uk/Vacancy.aspx?ref=R190230>

By Charles W. Bailey, Jr. This entry was posted on Friday, July 19th, 2019 at 11:35 am and is filed under Digital Library Jobs. Comments removed

Digital Scholarship Overview | DigitalKoans

Copyright © 2005-2019 by Charles W. Bailey, Jr.

July 19, 2019; 12:35 pm



College Librarian (Scholarly Research Communications) at University of Glasgow

DigitalKoans

What Is the Sound of One E-Print Downloading?

« Registration Required: "New ALPSP Boss: Academic Publishing 'Could Return to Non-Profit'" "My Browser, the Spy: How Extensions Slurped up Browsing Histories from 4M Users" »

<https://tinyurl.com/y22cpz xu>

July 19, 2019; 12:37 pm



PressForward API

http://digitalhumanitiesnow.org/wp-json/pf/v1/stats/pf_posted

[View source](#)

```
{
  ID: 187160,
  post_author: "590",
  post_date: "2019-05-23 12:30:03",
  post_date_gmt: "2019-05-23 16:30:03",
  post_content: "About the funding: <blockquote>The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation.</blockquote> <a href='\"https://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources\"' target='\"_blank\"' rel='\"noopener\"'>Read more here.</a>",
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  ping_status: "closed",
  post_name: "funding-humanities-collections-and-reference-resources-neh",
  to_ping: "",
  pinged: "",
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  guid: "https://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources",
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  filter: "raw",
```

[Create Project](#)[Open Project](#)[Import Project](#)[Language Settings](#)

Version 3.2 [55c921b]

[Preferences](#)[Help](#)[About](#)**Create a project by importing data. What kinds of data files can I import?**

TSV, CSV, *SV, Excel (.xls and .xlsx), JSON, XML, RDF as XML, and Google Data documents are all supported. Support for other formats can be added with OpenRefine extensions.

Get data from

[This Computer](#)**Web Addresses (URLs)**[Clipboard](#)[Database](#)[Google Data](#)

Enter one or more web addresses (URLs) pointing to data to download:

Create Project

Open Project

Import Project

Language Settings

« Start Over — Configure Parsing Options

Project name

Tags

Create Project »

```
[
  {
    ID: 191280,
    post_author: 590,
    post_date: 2019-10-24 13:30:11,
    post_date_gmt: 2019-10-24 17:30:11,
    post_content: <div id="jobDesc"> From the ad: <blockquote>Westminster College in Salt Lake City, UT invites applications for a full-time Assistant Professor of History beginning August 2020. Area of specialization is open (other than the Americas). Broad training and ability to teach a variety of classes is a must. The successful applicant will also have digital humanities and/or public history expertise, as well as successful teaching experience and a commitment to undergraduate liberal education.</blockquote> <a href="https://www.higheredjobs.com/search/details.cfm?JobCode=177130868&Title=Assistant%20Professor%20of%20History" target="_blank" rel="noopener">Read the full ad here.</a> </div>,
    post_title: Job: Asst. Prof. of History, Westminster College,
    post_excerpt: ,
```

Parse data as

JSON files

Line-based text files

CSV / TSV / separator-based files

Fixed-width field text files

PC-Axis text files

MARC files

JSON-LD files

RDF/N3 files

RDF/N-Triples files

RDF/Turtle files

- ☐ Load at most
- ☒ Preserve empty strings
- ☐ Trim leading & trailing whitespace from strings
- ☐ Parse cell text into numbers, dates, ...
- ☐ Store file source (file names, URLs) in each row

Please specify a record path first.

Update Preview

0 row(s) of data



Version 3.2 [55c921b]

Preferences

Help

About

Facet / Filter

Undo / Redo 0 / 0

100 rows

Extensions: Wikidata ▾

Show as: rows records

Show: 5 10 25 50 rows

« first ◀ previous 1 - 10 next ▶ last »

Using facets and filters



Use facets and filters to select subsets of your data to act on. Choose facet and filter methods from the menus at the top of each data column.

Not sure how to get started?
[Watch these screencasts](#)

		▼							
▼ All	▼ _ - ID	▼ _ - guid	▼ _ - pinged	▼ _ - filter	▼ _ - to_ping	▼ _ - item_id	▼ _ - post_date		
☆	1.	191280	https://www.higheredjobs.com/search/details.cfm?JobCode=177130868&#038;Title=Assistant%20Professor%20of%20History		raw	fe1c16ef73d110004d0b6ba8e416ea66	2019-10-24 13:30:11		
☆	2.	191270	https://www.hastac.org/blogs/kristan-hanson/2019/10/19/ku-digital-humanities-forum-2019		raw	b8da12f15dc2be08a6273ba1030f0d0c	2019-10-24 13:00:04		

Facet / Filter

Undo / Redo 0 / 0

100 rows

Extensions: Wikidata ▾

Show as: rows records

Show: 5 10 25 50 rows

« first ◀ previous 1 - 10 next ▶ last »

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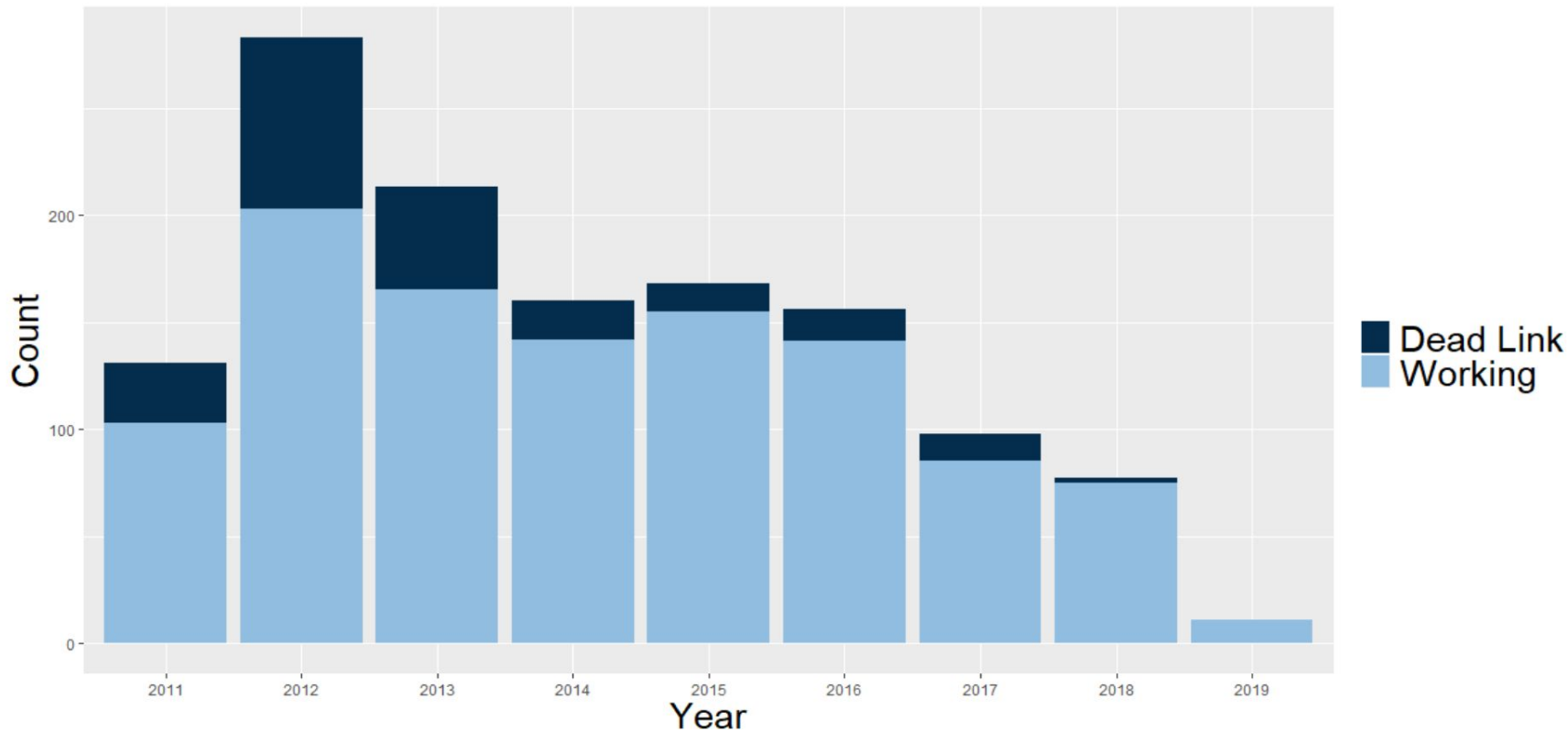
▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - nominators -	▼ _ - non
590	2019-10-24 00:52:10	1571878330							
590	2019-10-21 12:42:50	1571676170							

WordPress API

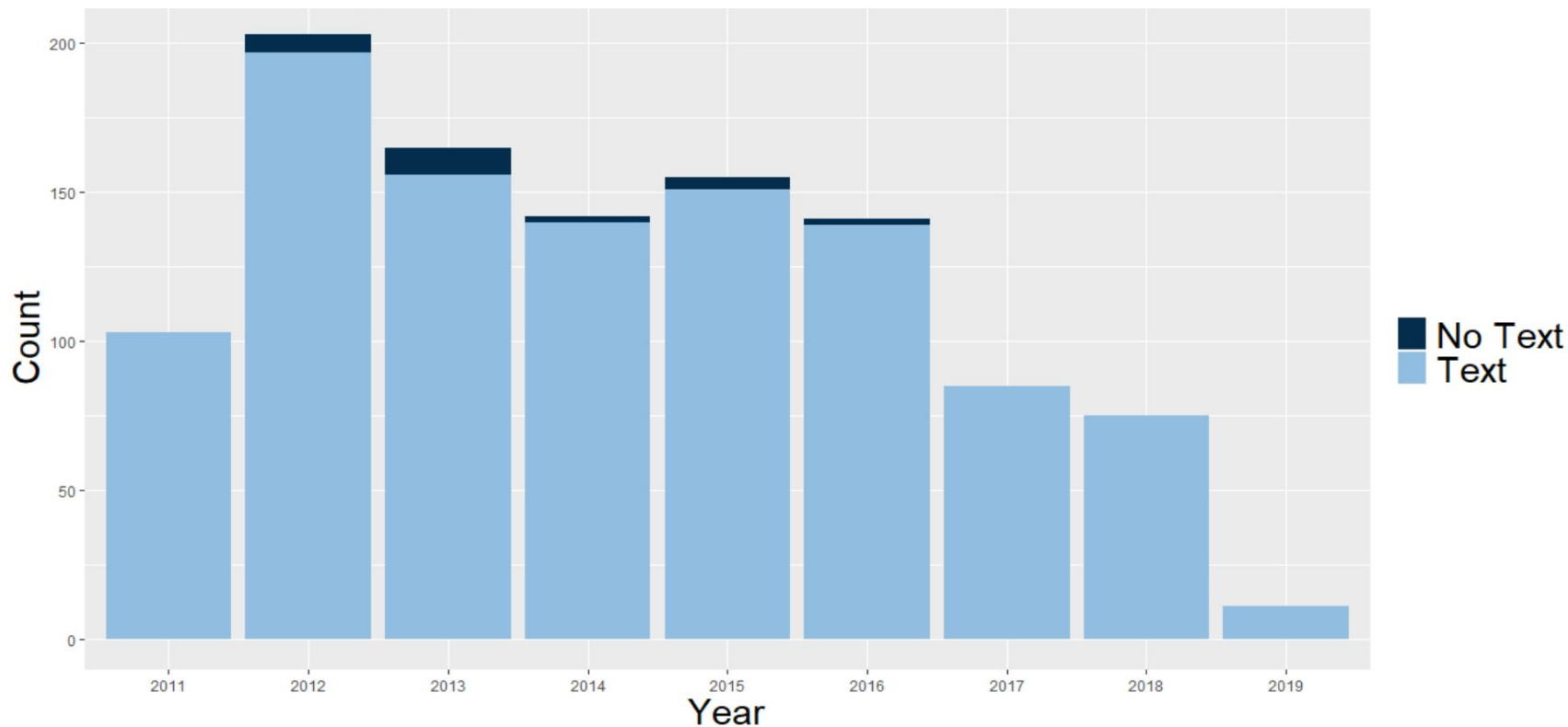
http://digitalhumanitiesnow.org/wp-json/wp/v2/

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  type: "post",
  link: "http://digitalhumanitiesnow.org/2019/05/funding-humanities-collections-and-reference-resources-neh/",
  title: {
    rendered: "Funding: Humanities Collections and Reference Resources, NEH"
  },
  content: {
    rendered: "<p>About the funding:</p> <blockquote><p>The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation.</p></blockquote> <p><a href='\"https://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources\"' target='\"_blank\"' rel='\"noopener\"'>Read more here.</a></p> ",
    protected: false
  },
  excerpt: {
    rendered: "<p>About the funding: The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts,&#8230;</p>"
  }
}
```

Working vs. dead links by year, 2011-2019



Posts with text in paragraph tags, 2011-2019



← → ↻ 🏠 <https://www.tidytextmining.com/index.html> 📖 ☆ ⚙️ 📄 📄 ...

ScholarOne Manuscri

Text Mining with R

☰ 🔍 A 📄 i

Welcome to Text Mining with R

Preface

- 1 The tidy text format
- 2 Sentiment analysis with tidy data
- 3 Analyzing word and document frequency
- 4 Relationships between words: n-gram...
- 5 Converting to and from non-tidy formats
- 6 Topic modeling
- 7 Case study: comparing Twitter archives
- 8 Case study: mining NASA metadata
- 9 Case study: analyzing usenet text
- 10 References

Published with bookdown

Text Mining with R

A Tidy Approach

Julia Silge and David Robinson

2019-10-19

tidytextmining.com

r4ds.had.co.nz/

← → ↻ 🏠 <https://r4ds.had.co.nz/index.html> 📖 ☆ ⚙️ 📄 📄 ...

ScholarOne Manuscri

R for Data Science

☰ 🔍 A 📄

Welcome

1 Introduction

1 Explore

2 Introduction

3 Data visualisation

4 Workflow: basics

5 Data transformation

6 Workflow: scripts

7 Exploratory Data Analysis

8 Projects

9 Projects

10 Projects

11 Data import

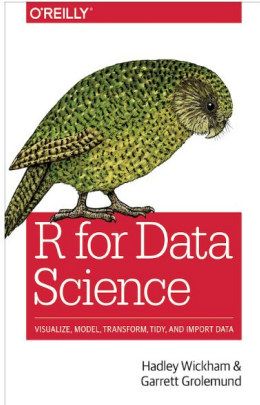
12 Tidy data

Welcome

This is the website for “**R for Data Science**”. This book will teach you how to do data science with R: You’ll learn how to get your data into R, get it into the most useful structure, transform it, visualise it and model it. In this book, you will find a practicum of skills for data science. Just as a chemist learns how to clean test tubes and stock a lab, you’ll learn how to clean data and draw plots—and many other things besides. These are the skills that allow data science to happen, and here you will find the best practices for doing each of these things with R. You’ll learn how to use the grammar of graphics, literate programming, and reproducible research to save time. You’ll also learn how to manage cognitive resources to facilitate discoveries when wrangling, visualising, and exploring data.

This website is (and will always be) **free to use**, and is licensed under the [Creative Commons Attribution-NonCommercial-NoDerivs 3.0 License](#). If you’d like a **physical copy** of the book, you can order it from [amazon](#): it was published by O’Reilly in January 2017. If you’d

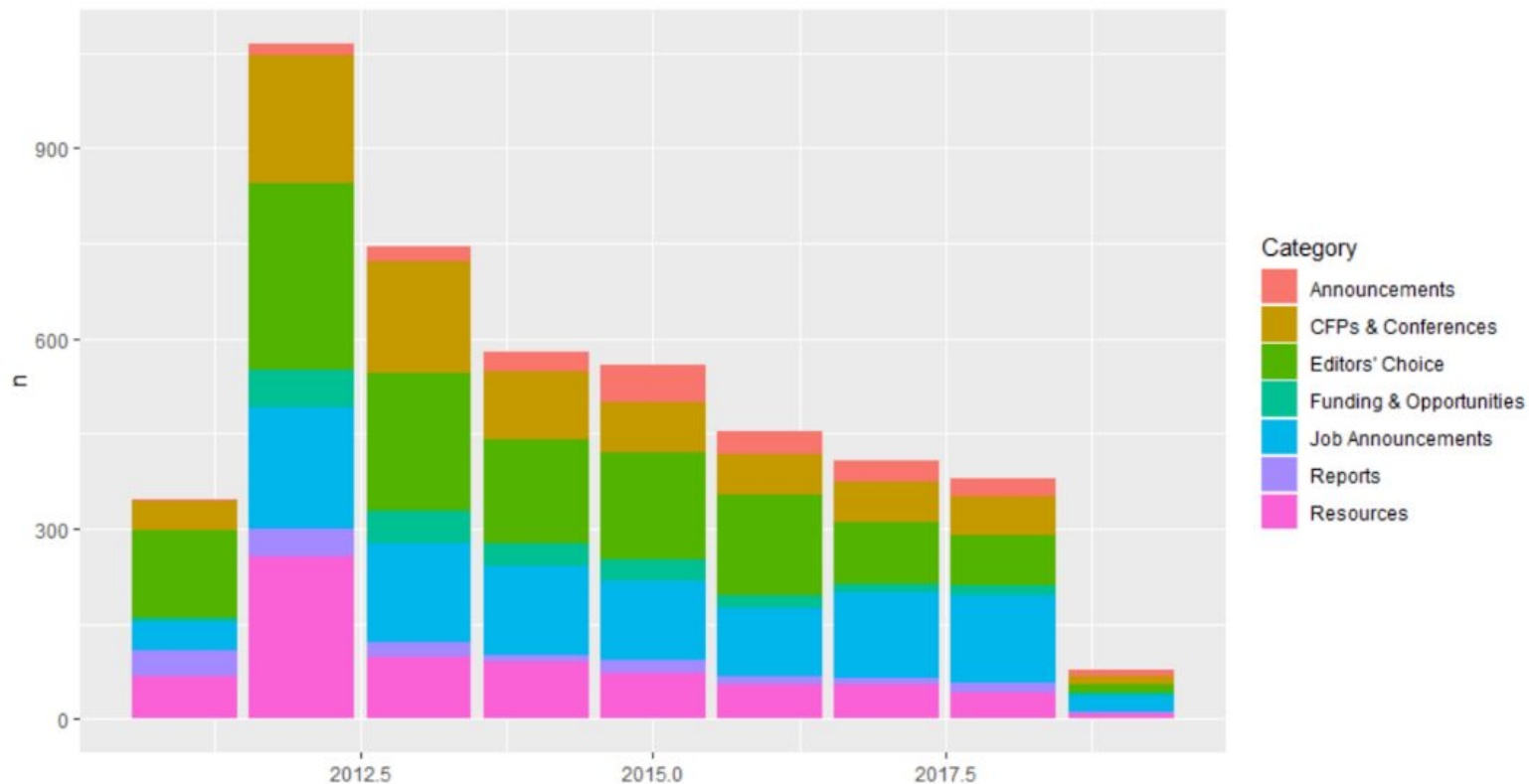
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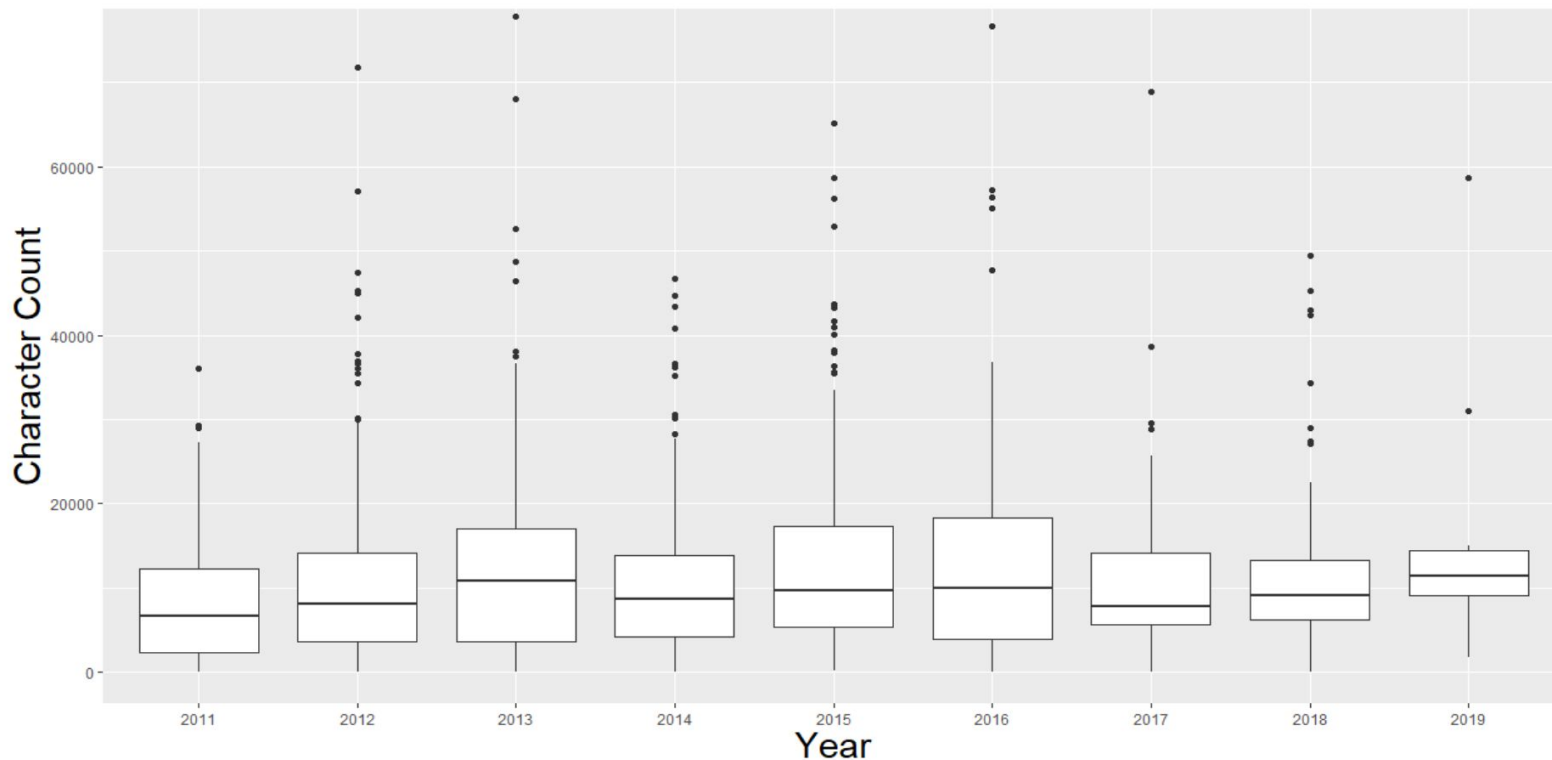
R for Data Science

Hadley Wickham & Garrett Grolemund

Number of posts by category, 2011-2019

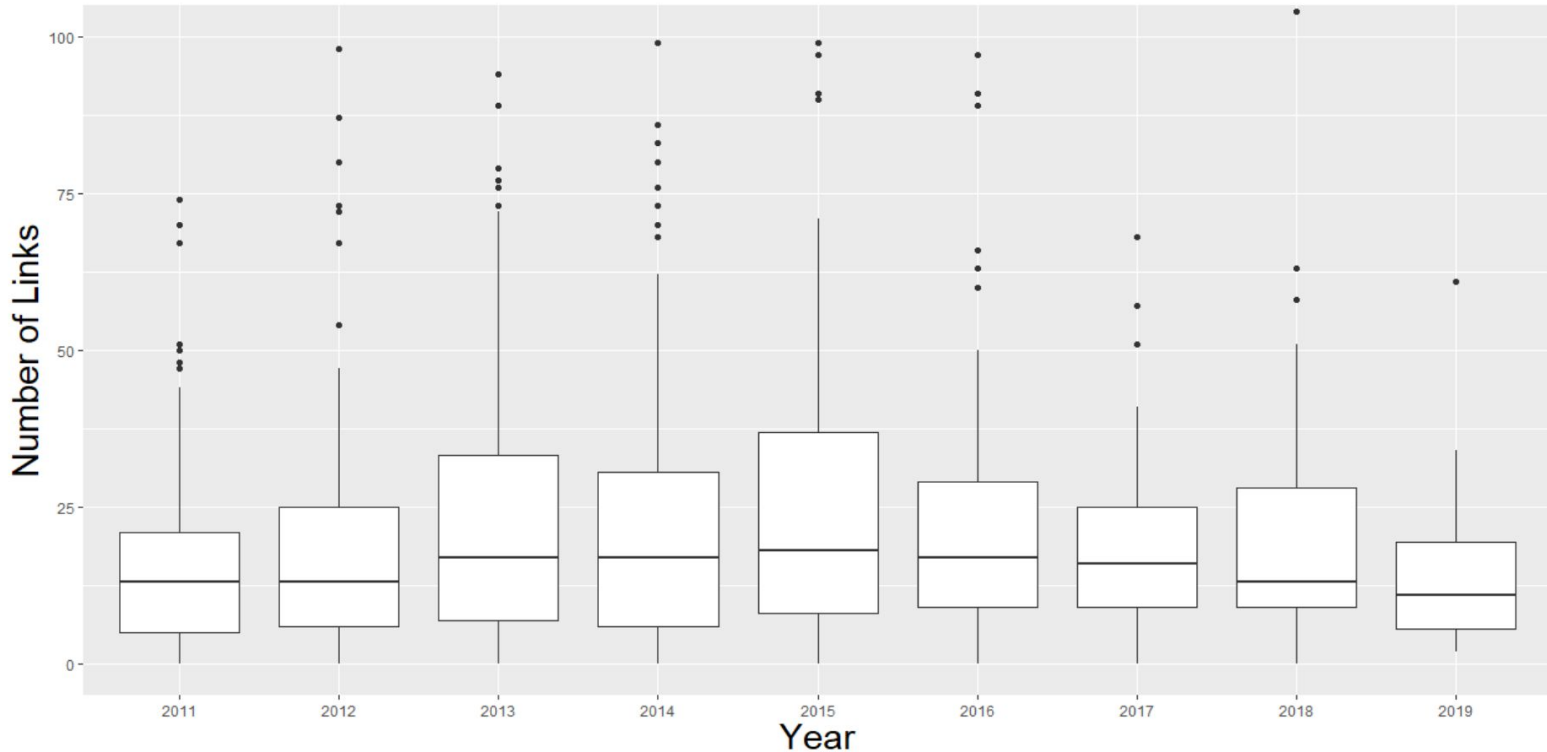


Distribution of character count by year, 2011-2019



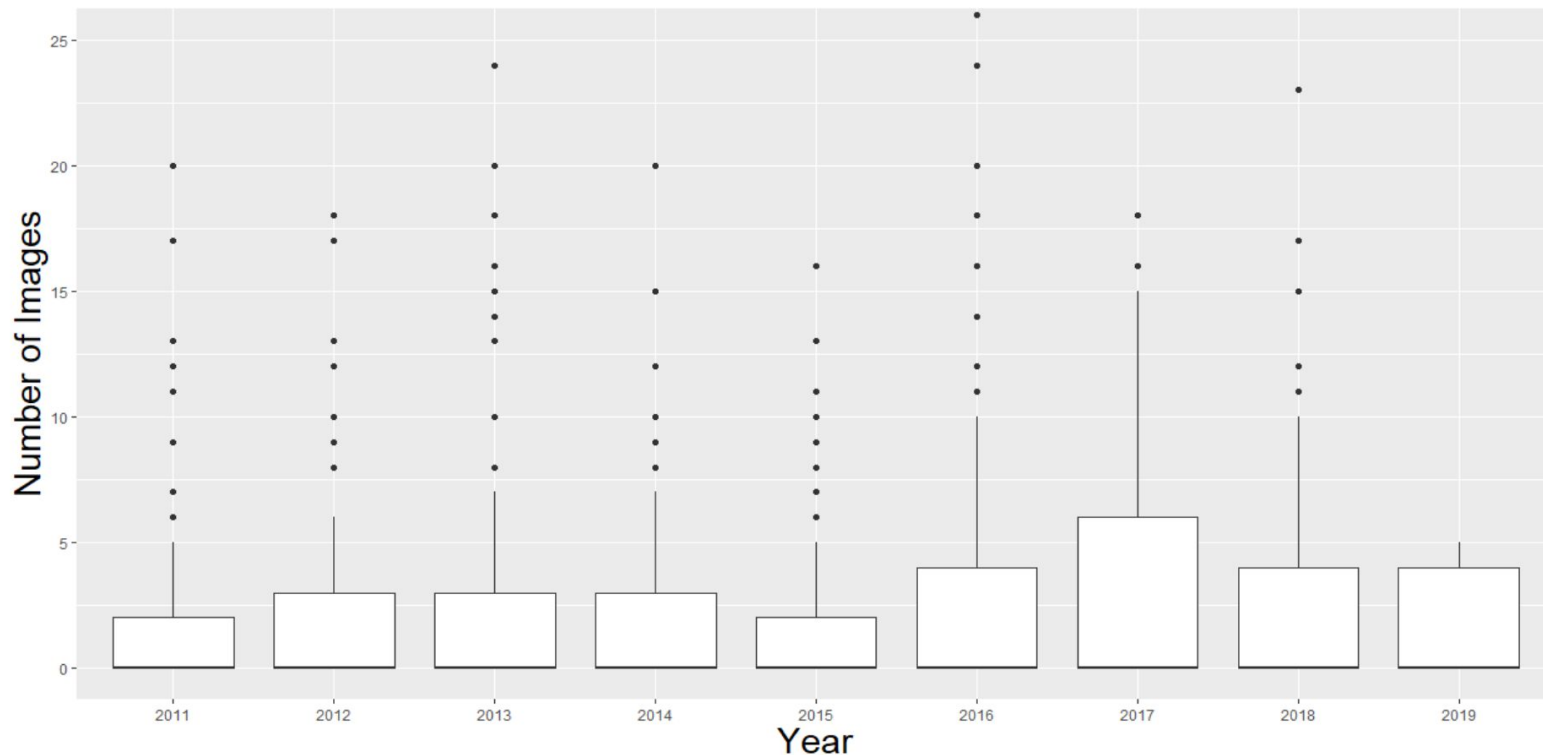
*Zoomed in for detail, so some outliers not visible

Distribution of number of links by year, 2011-2019



*Zoomed in for detail, so some outliers not visible

Distribution of number of images by year, 2011-2019

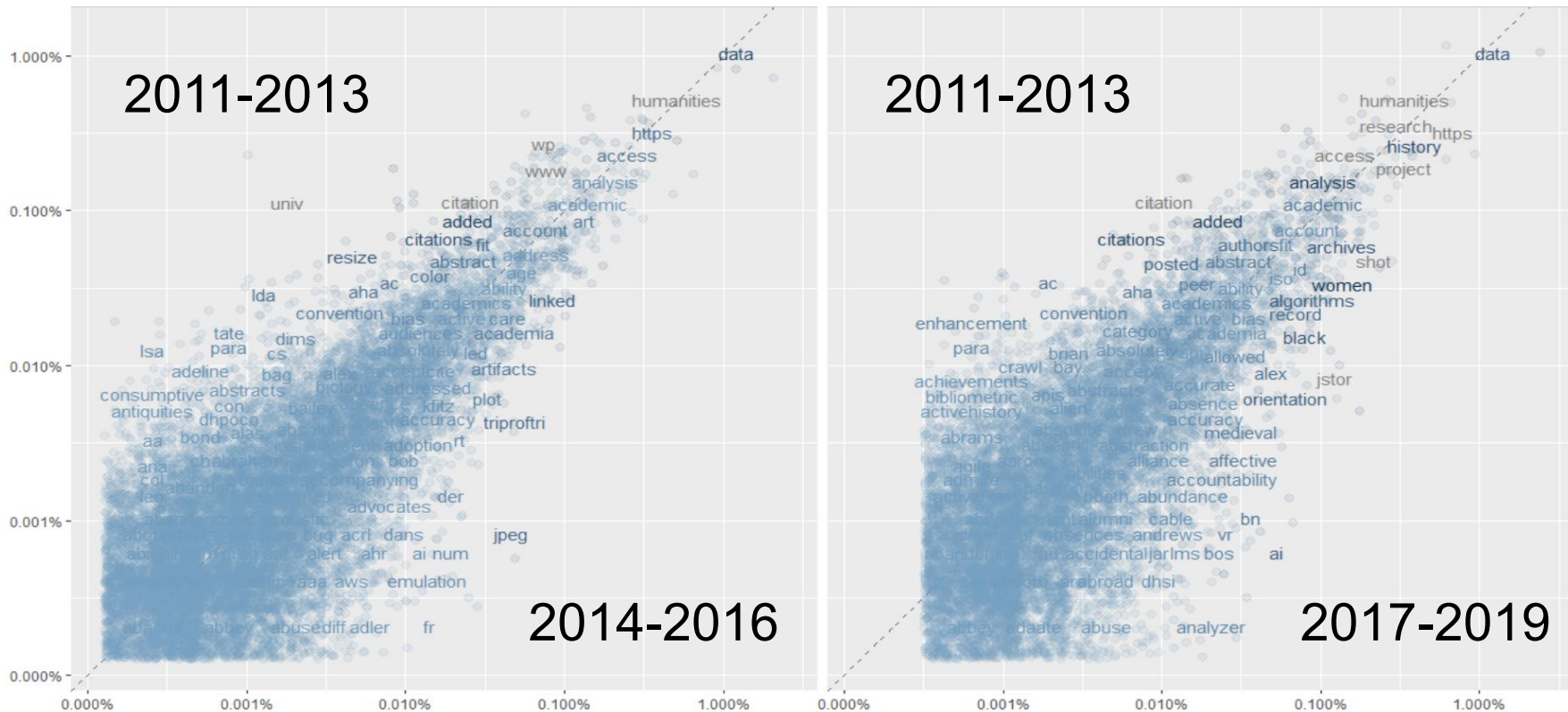


*Zoomed in for detail, so some outliers not visible

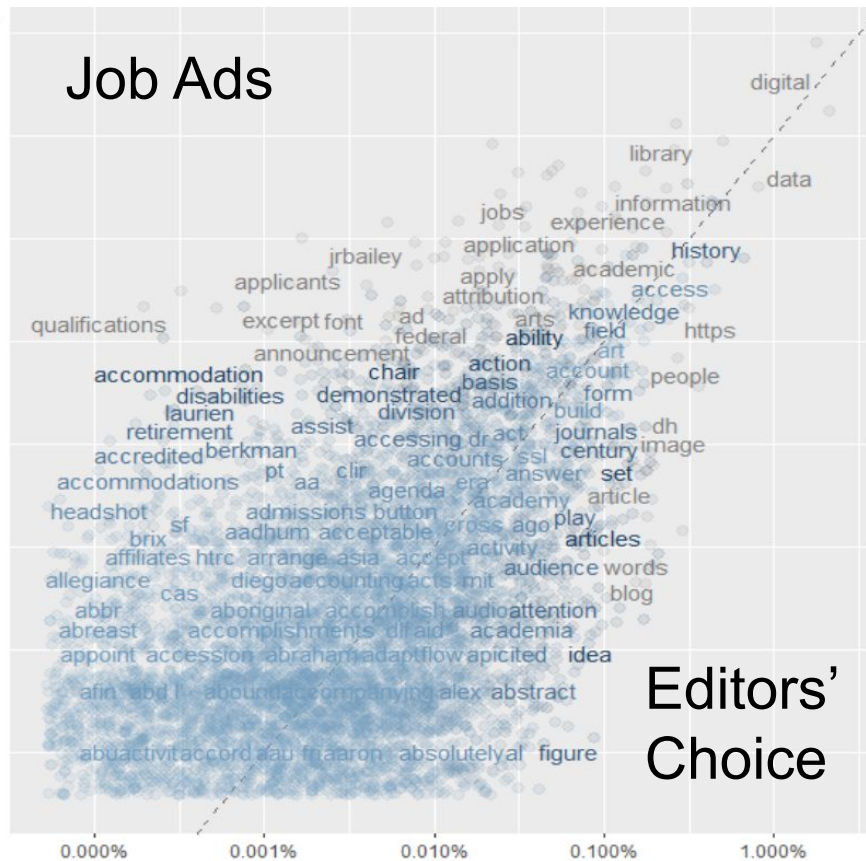
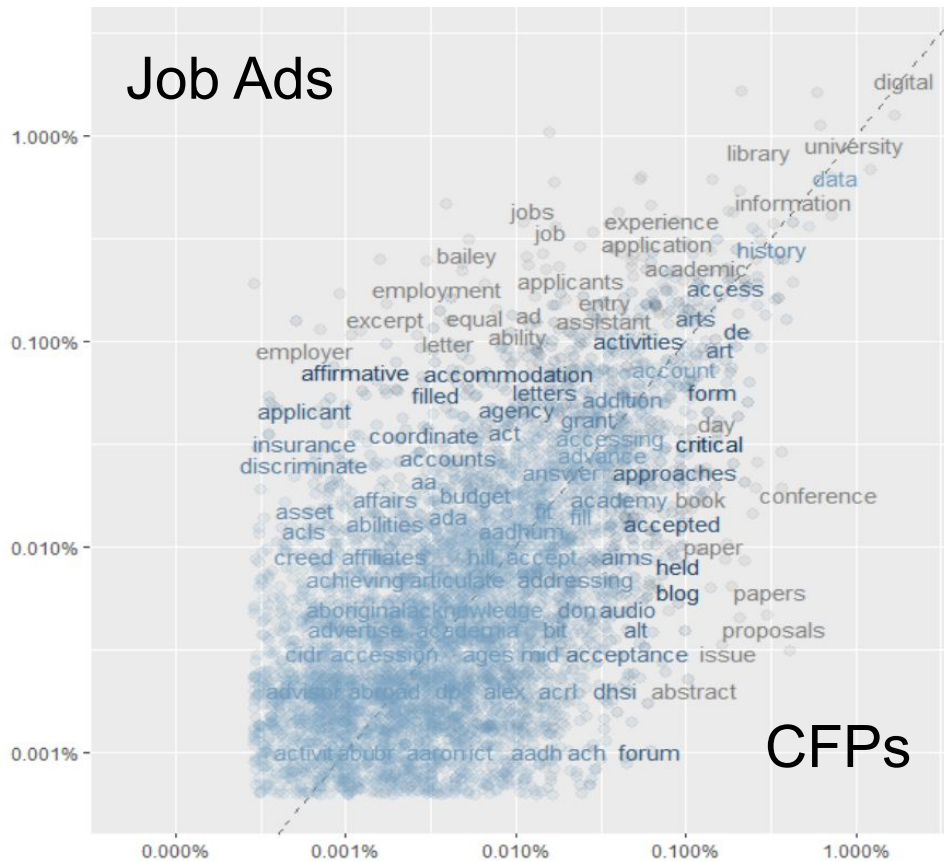
Top 10 most used words in ECs, 2011-2019

word <chr>	n <int>
data	22348
digital	20727
research	9207
humanities	8970
https	6586
university	6376
history	5647
information	5424
library	5269
project	5225

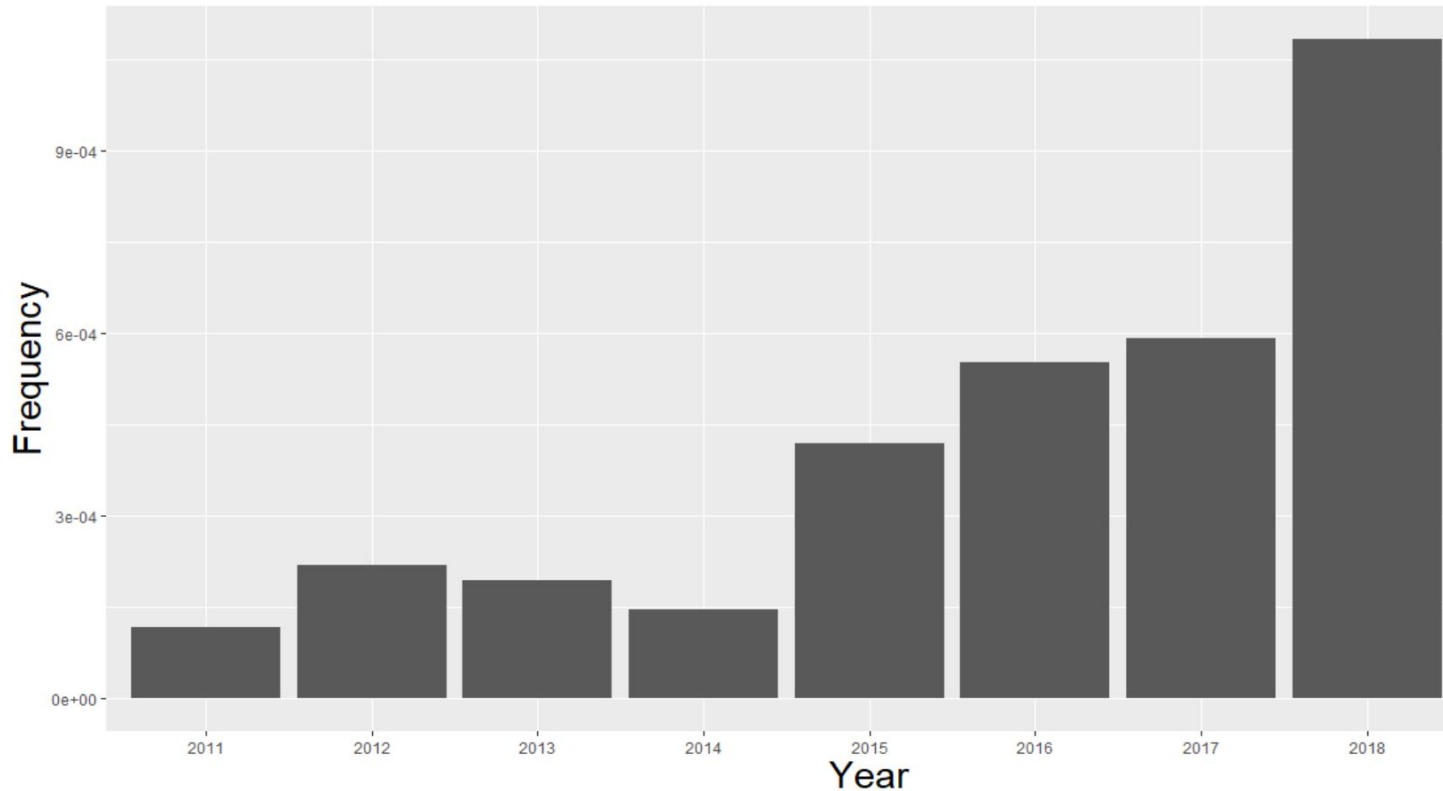
Comparison of word frequencies for Editors' Choice posts



Word frequencies for Job Ads, CFPs, & ECs (all years)

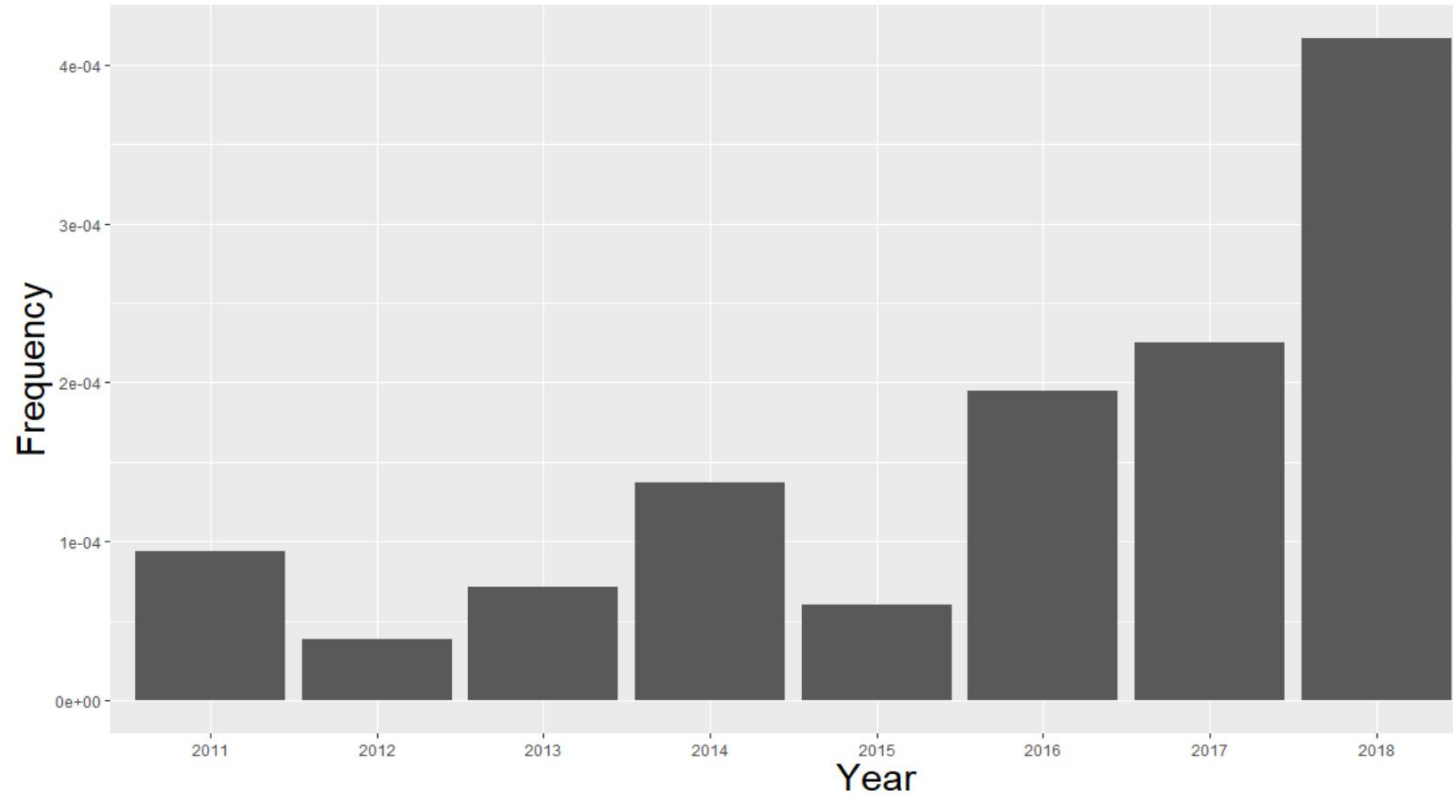


Frequency of the word “black” by year, 2011-2018

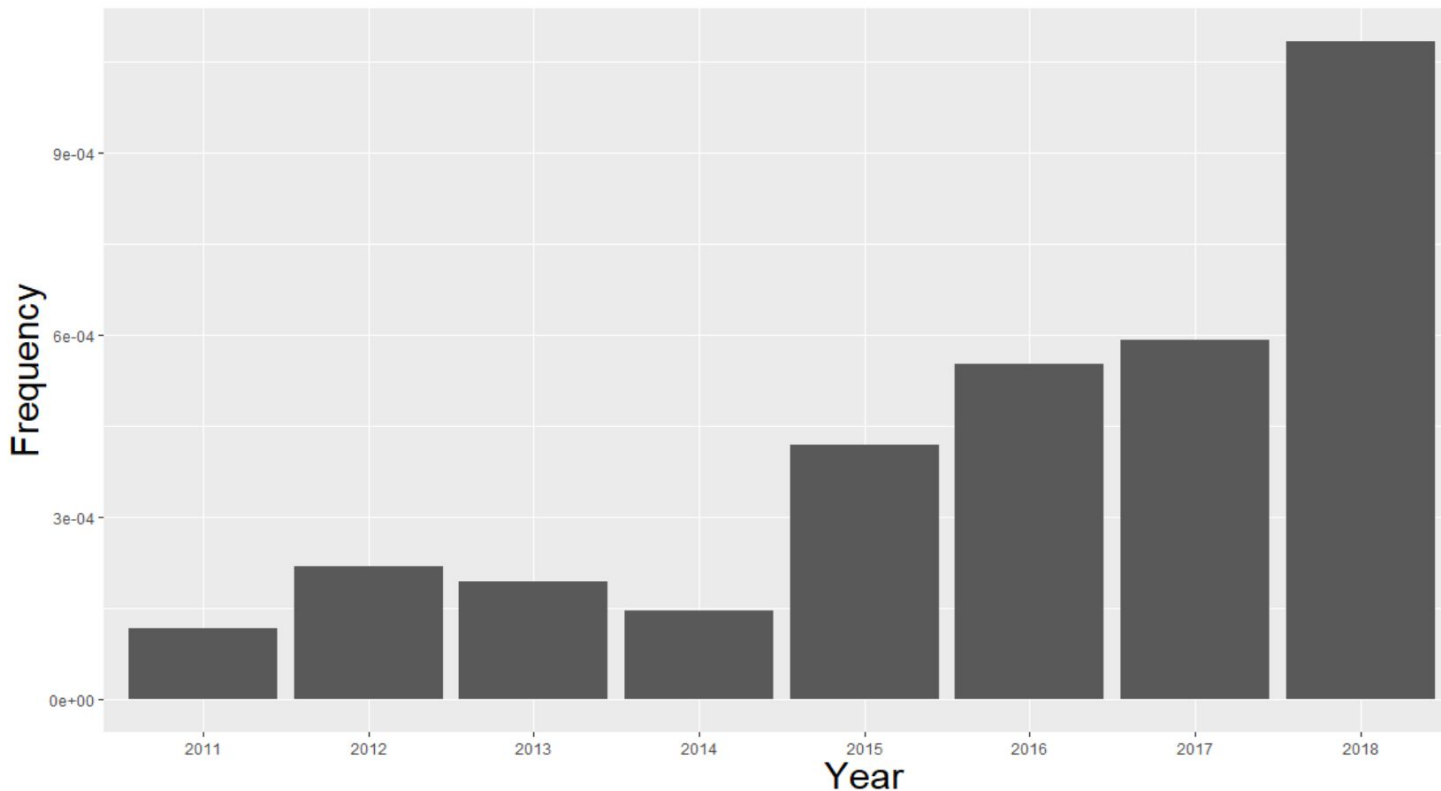


*2019
frequencies
too
distorted by
small
number of
posts to
include in
comparison

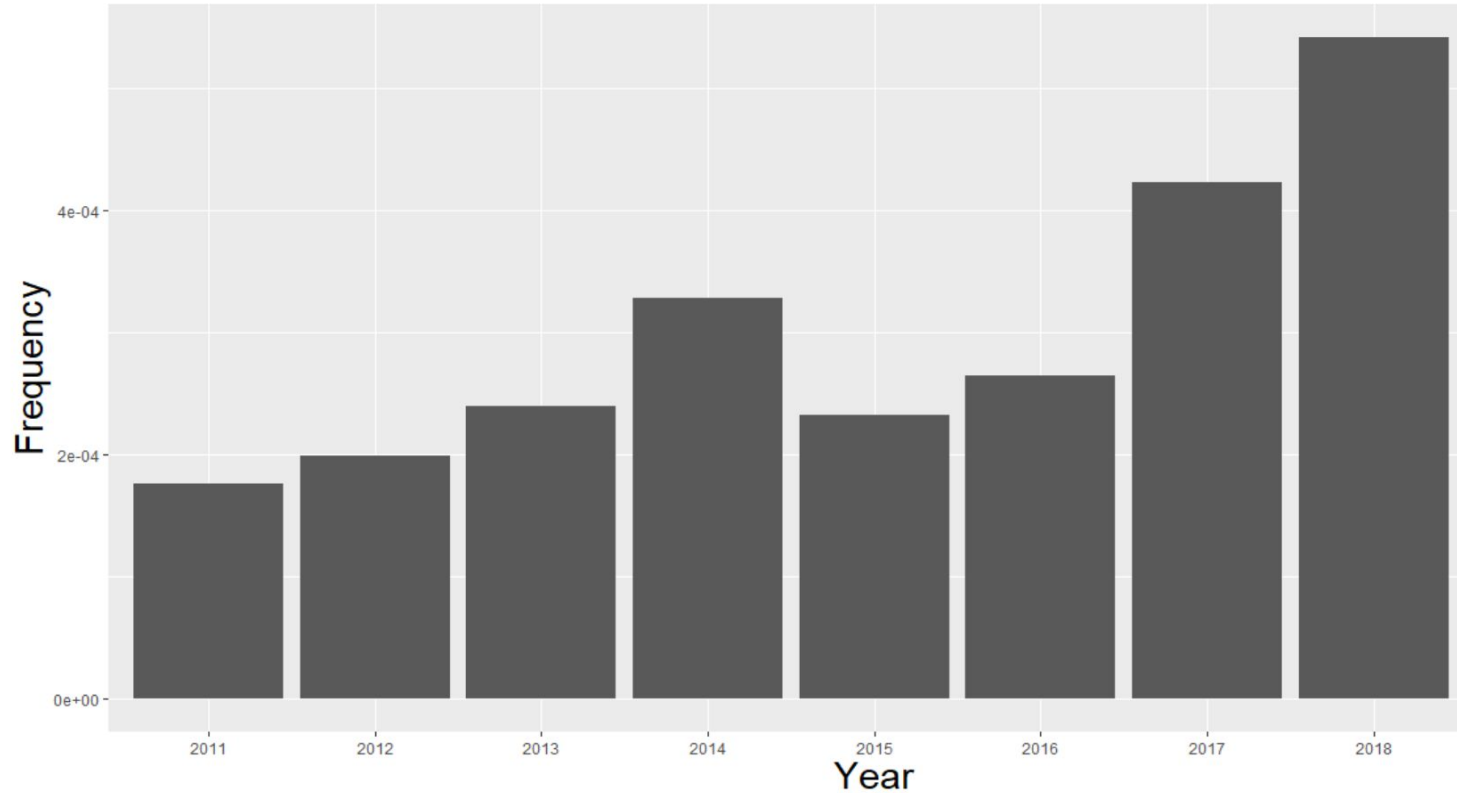
Frequency of the word “African” by year, 2011-2018



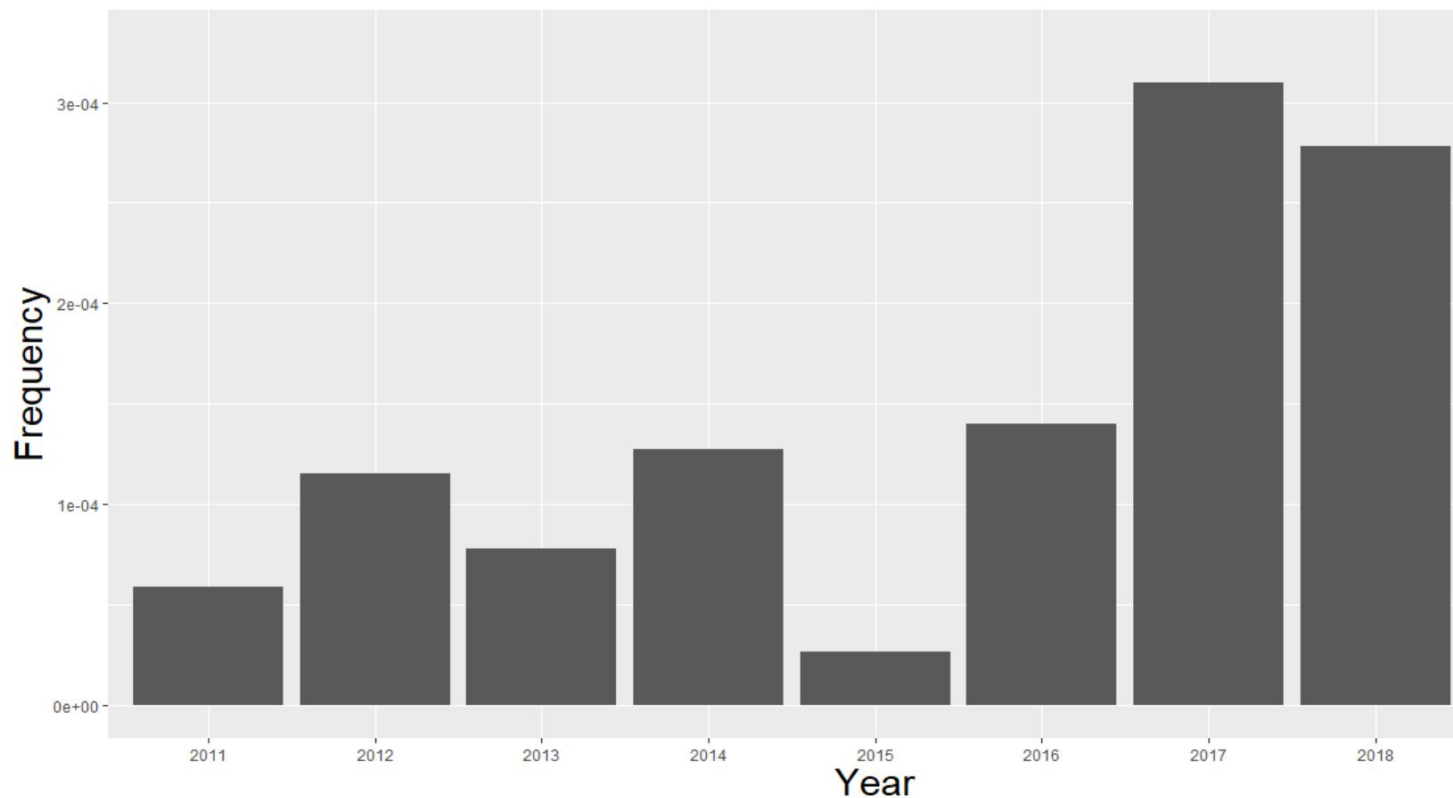
Frequency of the word “feminist” by year, 2011-2018



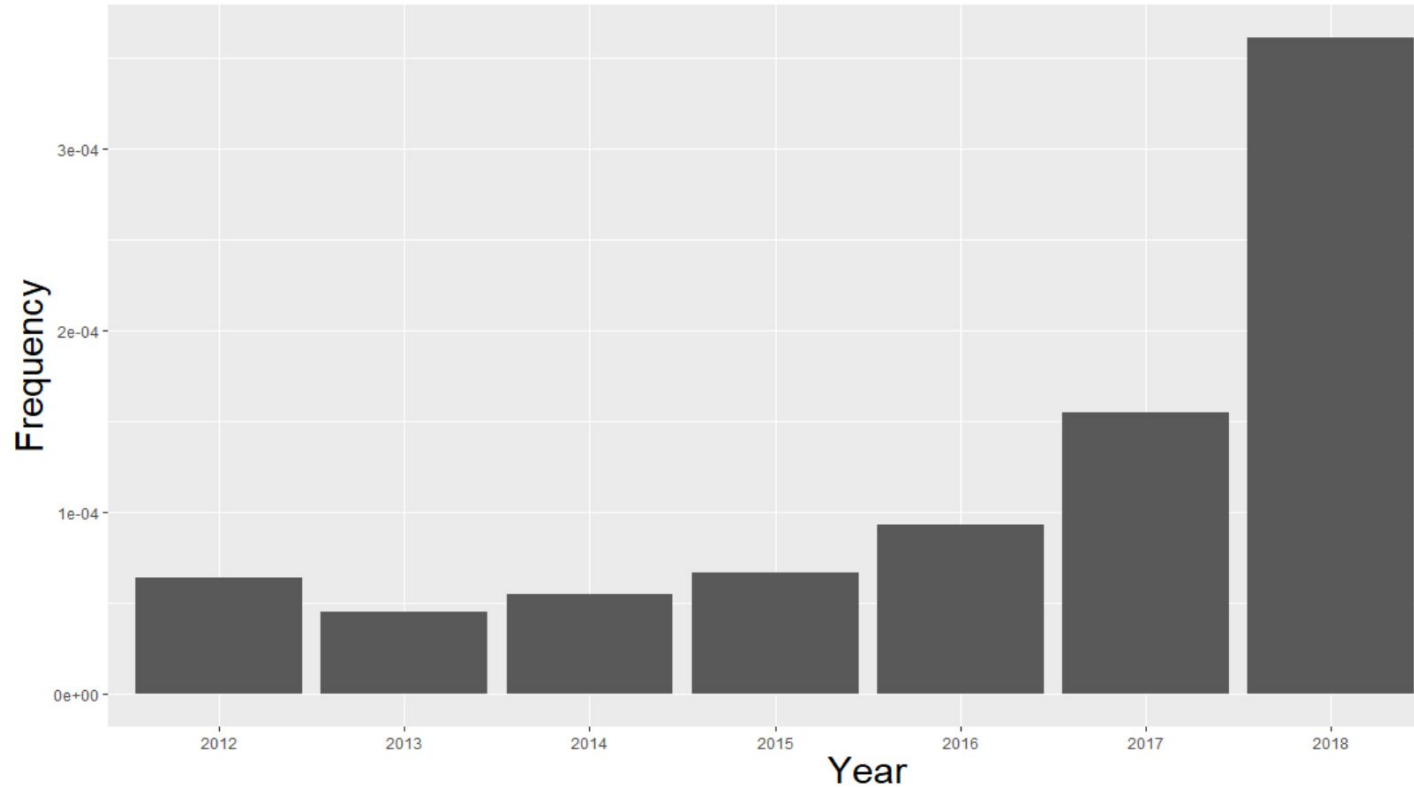
Frequency of the word “global” by year, 2011-2018



Frequency of the word “colonial” by year, 2011-2018

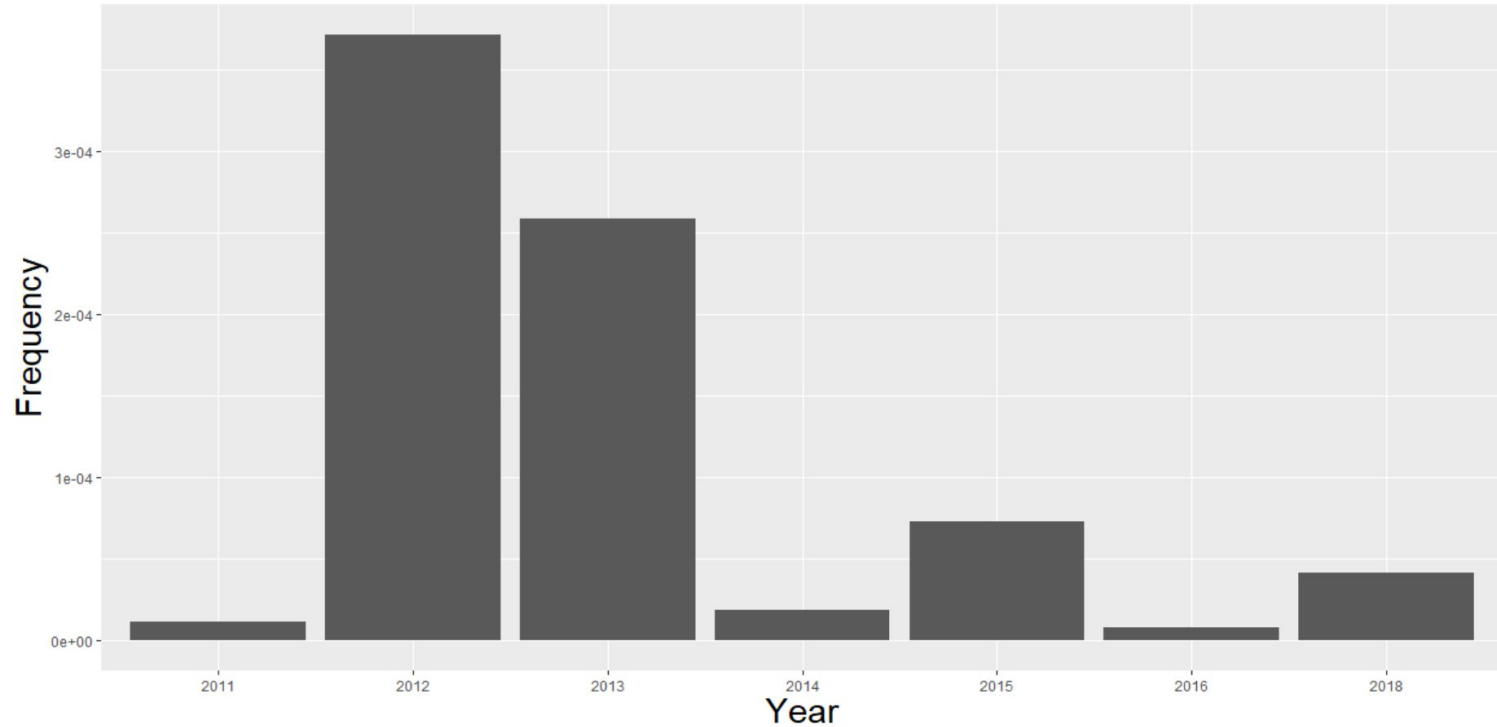


Frequency of the word “violence” by year, 2012-2018



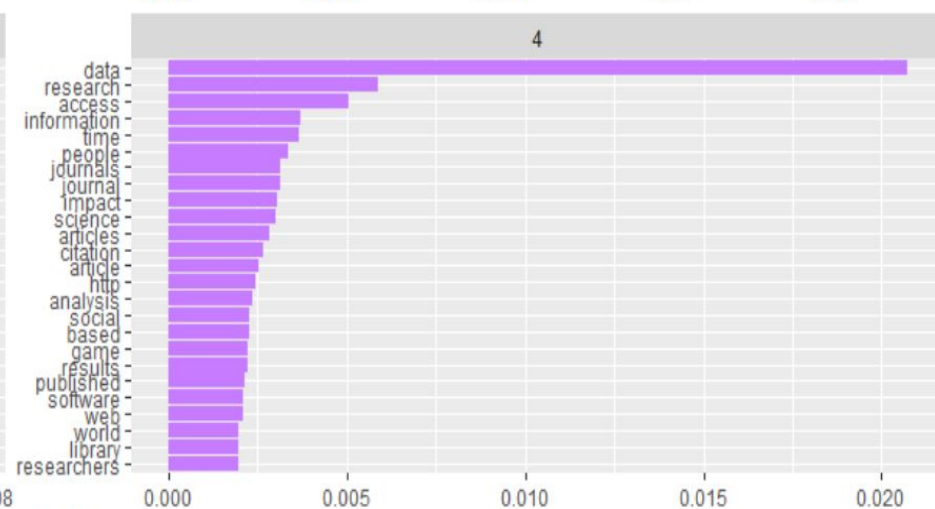
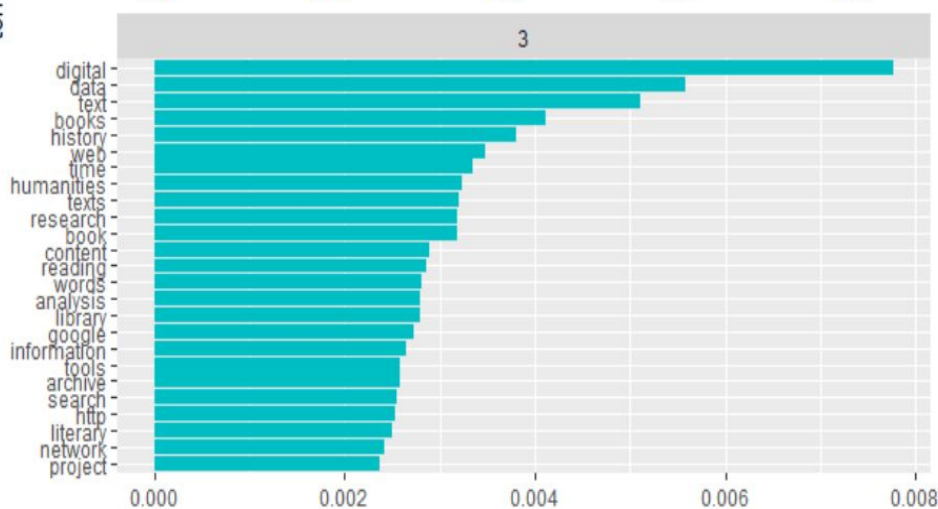
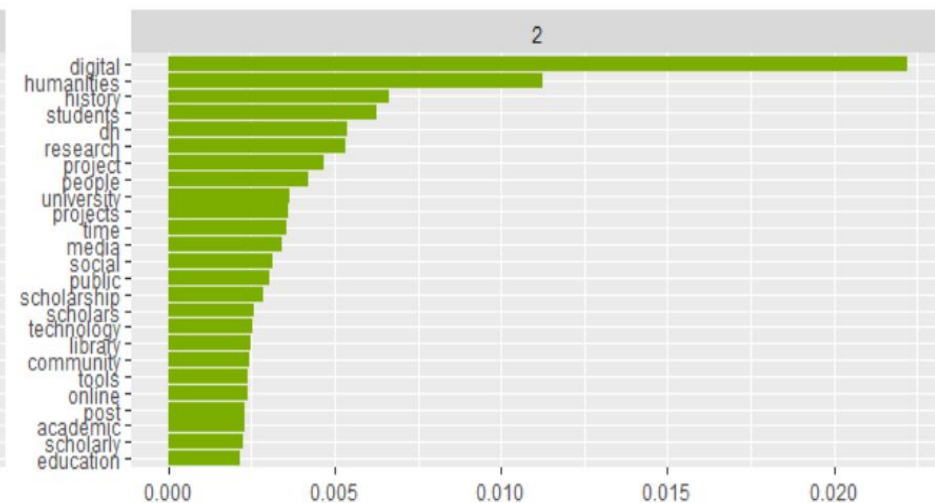
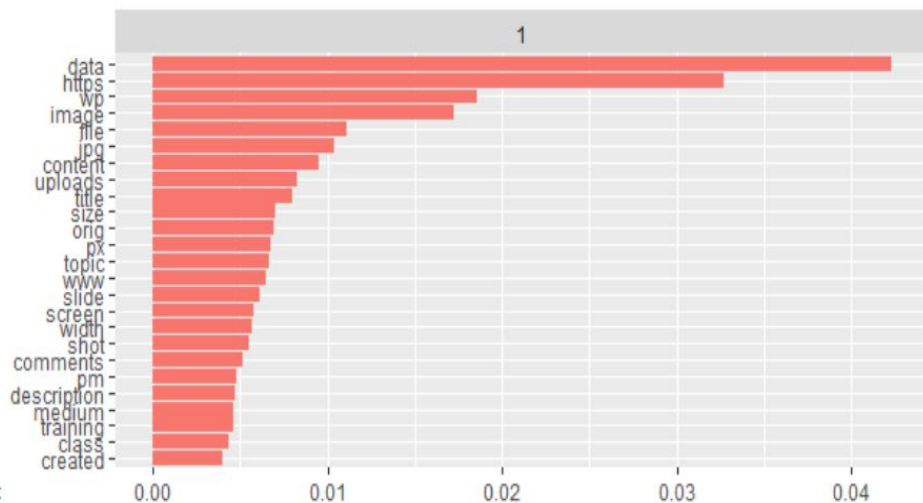
*Value for 2011 is zero

Frequency of the word “MOOCs” by year, 2011-2018



*Value for 2017 is zero

term



beta

Topic 2

from the grass roots

DH as Critical University Studies

Graduate Training Where Digital
Scholarship and Early American Studies
Meet

The Digital Humanities Are Alive and Well
and Blooming: Now What?

Toward a New Deal

The managerial humanities; or, Why the
digital humanities don't exist

Digital Humanities at MLA 2013

What are some challenges to doing DH in the
library?

Digital Humanities Sessions at the 2012 MLA
Conference in Seattle

First Things First – Conducting an
Environmental Scan

Digital Humanities in Secondary ED

CGS Position Paper, Opportunities Created by
Emerging Technologies

Here and There: Creating DH Community

Commit to DH people, not DH projects

Topic 3

Methods for Uncovering Reprinted Texts in Antebellum Newspapers

Not Enough Perspectives

Archiving the Web — A Case Study from the University of Victoria

A Statistical Analysis of the Work of Bob Ross

Study of Google Scholar As Replacement for Systematic Literature Searches

An Account of Randomness in Literary Computing

Possibility and Probability in Geospatial Information Visualization

Quantitative Approaches to Nineteenth Century Literary and Intellectual History

What Can Digital Reading Tell Us About the Material Places of Victorian Poetry

Distance-reading the feminine landscapes of The Awakening

Brief Visual History of MARC Cataloging at the Library of Congress

The Georgian Pingbacks Project

Topic 4

Excel vs R – A Brief Introduction to R

The Social Data Revolution will be
Crowdsourced

Metadata Analytics, Visualization, and
Optimization

Quality Assessment of Studies Published in
Open Access and Subscription Journals:
Results of a Systematic Evaluation

Linked Data Caution

Nevermind the Data, Where Are the
Protocols?

Big Data Needs Thick Data

If We Share Data, Will Anyone Use Them?
Data Sharing and Reuse in the Long Tail of
Science and Technology

What to do with Linked Data?

Open Access and Social Media

How do we Model Stereotypes without
Stereotyping (Again)?

How White Engineers Built Racist Code

The History of the Pedometer (and the
Problems with Learning Analytics)

How Cognitive Maps Help Animals Navigate
the World

