

# Introduction to Digital History

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6Hum1109  
2 October 2014

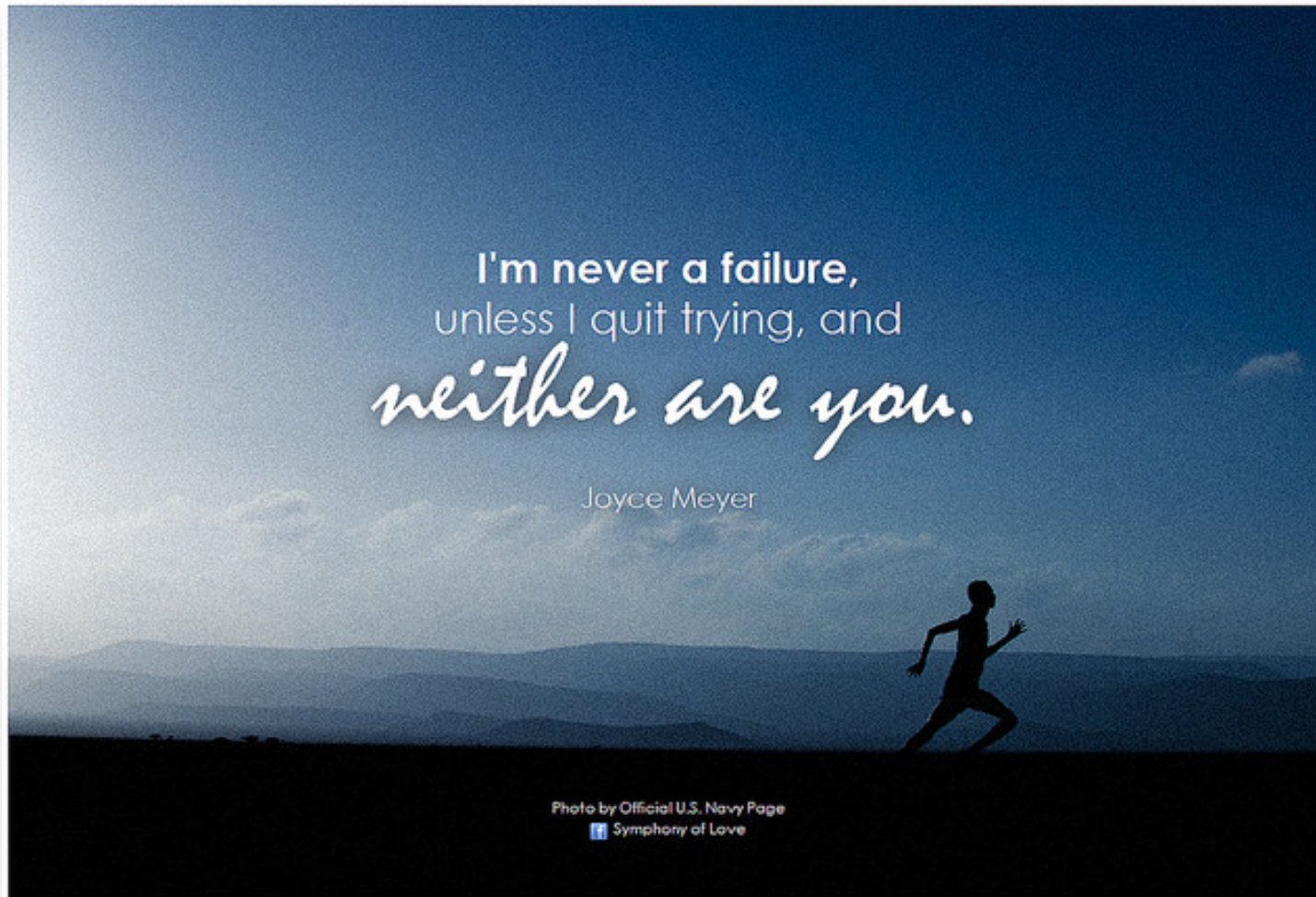
# Who are you?



'Beautiful Eyes' by Stefano Montagner



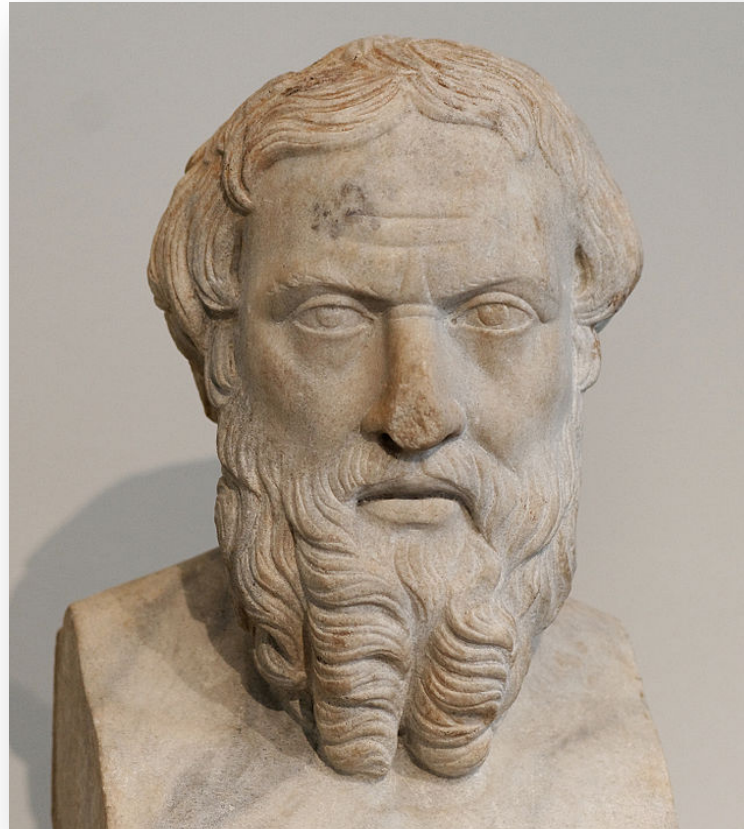
# No Experience Necessary



I am never a failure, Joyce Meyer

# Things we will try

- HTML
- XML
- CSS
- Python
- XLSX
- CMS




Herodotus, Wikipedia.


# The Wayback Machine

The screenshot shows the homepage of the Internet Archive's Wayback Machine. At the top left is the Internet Archive logo, a classical building facade. To its right is a navigation menu with links for Web, Video, Texts, Audio, Software, About, Account, TVNews, and OpenLibrary. Further right is the slogan "Universal access to all knowledge". Below the navigation is a secondary menu with links for Home, Donate, Store, Blog, FAQ, Jobs, and Volunteer Positions. A search bar is present with a dropdown menu for "All Media Types" and a magnifying glass icon for "Advanced Search". The user is identified as "Anonymous User" with a link to "login or join us" and an "Upload" button.


INTERNET ARCHIVE  
**WayBackMachine**  [BROWSE HISTORY](#)

430 Billion web pages saved over time. [DONATE](#)




 **Tools**

- [Wayback Machine Availability API](#)  
Build your own tools.
- [WordPress Broken Link Checker](#)  
Banish broken links from your blog.
- [404 Handler for Webmasters](#)  
Help users get where they were going.

 **Subscription Service**

Archive-It enables you to capture, manage and search collections of digital content without any technical expertise or hosting facilities. Visit [Archive-It](#) to build and browse the collections.

 **Save Page Now**

[SAVE PAGE](#)

Capture a web page as it appears now for use as a trusted citation in the future.  
Only available for sites that allow crawlers.



# The Wayback Machine

INTERNET ARCHIVE  
**Wayback Machine**

http://digitalscholarship.wordpress.com/2009/04/21/collaborative-atho

51 captures  
23 Apr 09 - 28 Jul 14


JUN JUL AUG Close X  
28  
2013 2014 2015

Help ?

## Digital Scholarship in the Humanities

Exploring the digital humanities

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[← Digital Humanities in 2008, III: Research](#)


[Examples of Collaborative Digital Humanities Projects →](#)

### Collaborative Authorship in the Humanities

Posted on [April 21, 2009](#) | [29 Comments](#)

Recently I heard the editors of a history journal and a literature journal say that they rarely published articles written by more than one author—perhaps a couple every few years. Around the same time, I was looking over a recent issue of *Literary and Linguistic Computing* and noticed that it included several jointly-authored articles. This got me wondering: is collaborative authorship more common in digital humanities than in “traditional” humanities?

“Collaboration” is often associated with “digital humanities.” Building digital collections, creating software, devising new analytical methods, and authoring



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[EDITORS' CHOICE INDEX](#)

[EDITORS-AT-LARGE CORNER](#)

### EDITORS' CHOICE: FINDING JOKES FOR THE VICTORIAN MEME MACHINE

In truth, we don't know how many Victorian gags have been preserved in the British Library's digital collections. Type the word 'jokes' into the British Newspaper Archive or the JISC Historical Texts collection and you'll find a handful of them fairly quickly. But this is just the tip of the ...



[1](#) [2](#) [3](#) [4](#) [5](#)

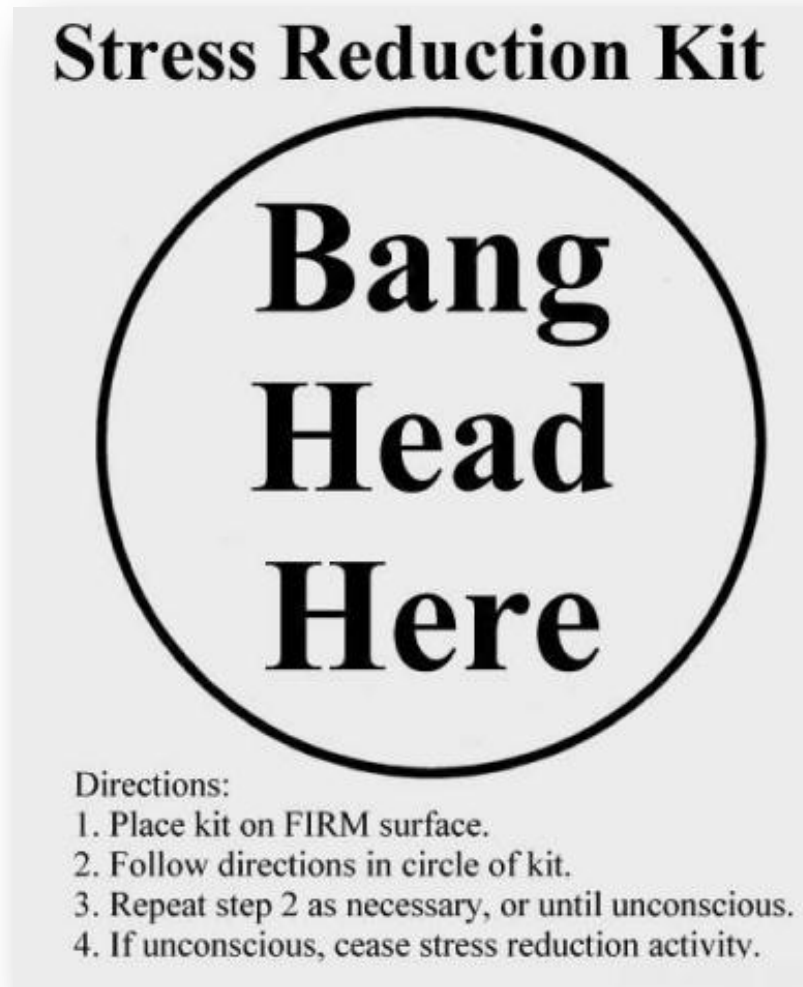
# Assignments

- Critical Website Demo (10%)
- Working with Historical Data (40%)
- Historical Website – group project (50%)

# Historical Data

Original Order	Name	Details
1	<b>Abannan</b>	See Avannan & Vannam.
2	<b>Abba</b> , Francis	s. George, of Bristol (city), pleb. <b>Pembroke Coll.</b> , matric. 6 Nov., 1629, aged 17; B.A. 24 Oct., 1633.
3	<b>Abberley</b>	See Habberley.
4	<b>Abbey</b> , George	B.A. from <b>Magdalen Coll.</b> 8 Feb., 1593-4 (see <i>O.H.S.</i> , x. 370); M.A. from <b>Broadgates Hall</b> 4 May, 1619. See <i>O.H.S.</i> , xii. 181.
5	<b>Abbinton</b> , John.	See George Abington, 1706-7.
6	<b>Abbott</b> , Bartholomew	of London, gent. <b>Balliol Coll.</b> , matric. 11 May, 1615, aged 15. [6]
7	<b>Abbott</b> , Edward	B.A. from <b>Balliol Coll.</b> 19 Feb., 1594-5; M.A. from <b>University Coll.</b> 16 Dec., 1605 (then in orders), vicar of Ealing, Middlesex, 1611-16, rector of St. Margaret, New Fish Street, London, 1611-16, vicar of All Hallows, Barking, 1616, died 1634, precentor of Bath & Wells 1617, pleb. of Wells 1618. See <i>Surrey Archaeological Collection</i> , ii., iii. 265; <i>Fasti</i> , i. 306; & <i>Foster's Index Ecclesiasticus</i> .
8	<b>Abbott</b> , Francis	s. Francis, of Wimborne, Dorset, pleb., p.p. <b>New Inn Hall</b> , matric. 1 April, 1664, aged 17.
9	<b>Abbotte</b> , George	of Surrey, pleb. <b>Balliol Coll.</b> , matric.-entry under date 2 May, 1581, aged 18; B.A. 31 May, 1582, M.A. 17 Dec., 1585, sup. for licence to preach 2 March, 1593-4, B.D. 4 March, 1593-4, D.D. 9 May, 1597, master of University College 1597-1610, vice-chancellor 1600-3-5, was mainly instrumental in establishing Pembroke College, out of Broadgates Hall in 1624, one of the translators of the New Testament, was never beneficed, dean of Winchester 1600, bishop of Lichfield & Coventry 1609, and of London 1610 (of the Inner Temple 1611), archbishop of Canterbury 1611, until his death 4 Aug., 1633, aged 71, son of Mauriee Abbot, of Guildford, Surrey, sherman. See <i>Ath.</i> , ii. 561, 882; & <i>Cole's MS.</i> , 5862, 21.
10	<b>Abbotts</b> , George	gent., born in Middlesex. <b>Balliol Coll.</b> , matric. 15 Oct., 1619, aged 17, B.A. 28 Feb., 1621-2; fellow <b>Merton Coll.</b> 1622, M.A. 20 May, 1625 (as Abbot), B.C.L. 16 Nov., 1630 (incorp. at Cambridge 1627); this scholar is variously described, as a clergyman and as a son of Sir Maurice (George, son of Maurice, died M.P. for Guildford in 1645), and also as a son or grandson of Sir Thomas Abbot, of Easington, Yorks, Knight, where he was born in 1603-4, from his matriculation entry it appears he was born in co. Middlesex in 1602. See <i>D.N.B.</i> & <i>O.H.S.</i> , iv. 282. [10]
11	<b>Abbott</b> , George	arm. <b>Wadham Coll.</b> , 'subscribed' 7 Nov., 1655 (? bar.-at-law of Inner Temple 1665), son of Maurice, of London, licence 5 May, 1665, to marry Mrs. Mary Reynolds, of Lee, Kent, widow. See <i>Foster's Judges and Barristers</i> .
12	<b>Abbot</b> , Henry	s. H., of Gloucester (city), p.p. <b>St. John's Coll.</b> , matric. 17 Nov., 1676, aged 17.


# When you get stuck



'Stress Reduction Kit', by K. Latham

# Stack Overflow

StackExchange 1 +2 93 8 help

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0	0	2	<a href="#">CSS: group same class</a>	asked 1m ago <a href="#">Baseckas</a> 61
0	0	3	<a href="#">How To select a specific Div from its Class with JS</a>	asked 1m ago <a href="#">Cyrill Kuhlmann</a> 37
0	3	31	<a href="#">Live website preview from url</a>	answered 2m ago <a href="#">Kakesh Narayan Pradhan</a> 1
-1	2	25	<a href="#">Dynamic output with javascript and php</a>	modified 2m ago <a href="#">Ghost</a> 6,247
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0	0	5	<a href="#">jQuery parallax effect issues with background-size: cover</a>	asked 2m ago <a href="#">user1854344</a> 97

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**“DH”**

# What is Digital Humanities?

Digital Humanities is when humanities and computer technologies **join** to give us more information by looking at things through different lenses.

Nina Muggli,  
*University of British Columbia*

# What is Digital Humanities?

DH involves the use of computers either to conduct humanities **research** or to **communicate** its results.

Caleb McDaniel,  
Rice University



# What is Digital Humanities?

DH is the application of digital tools to traditional Humanities research and scholarship methodologies with an aim towards producing digital content, often in a **collaborative** environment.

Matthew Christy  
Texas A&M University

# What is Digital Humanities?

<http://whatisdigitalhumanities.com/>


# Digital Humanities - 'The Big Tent'

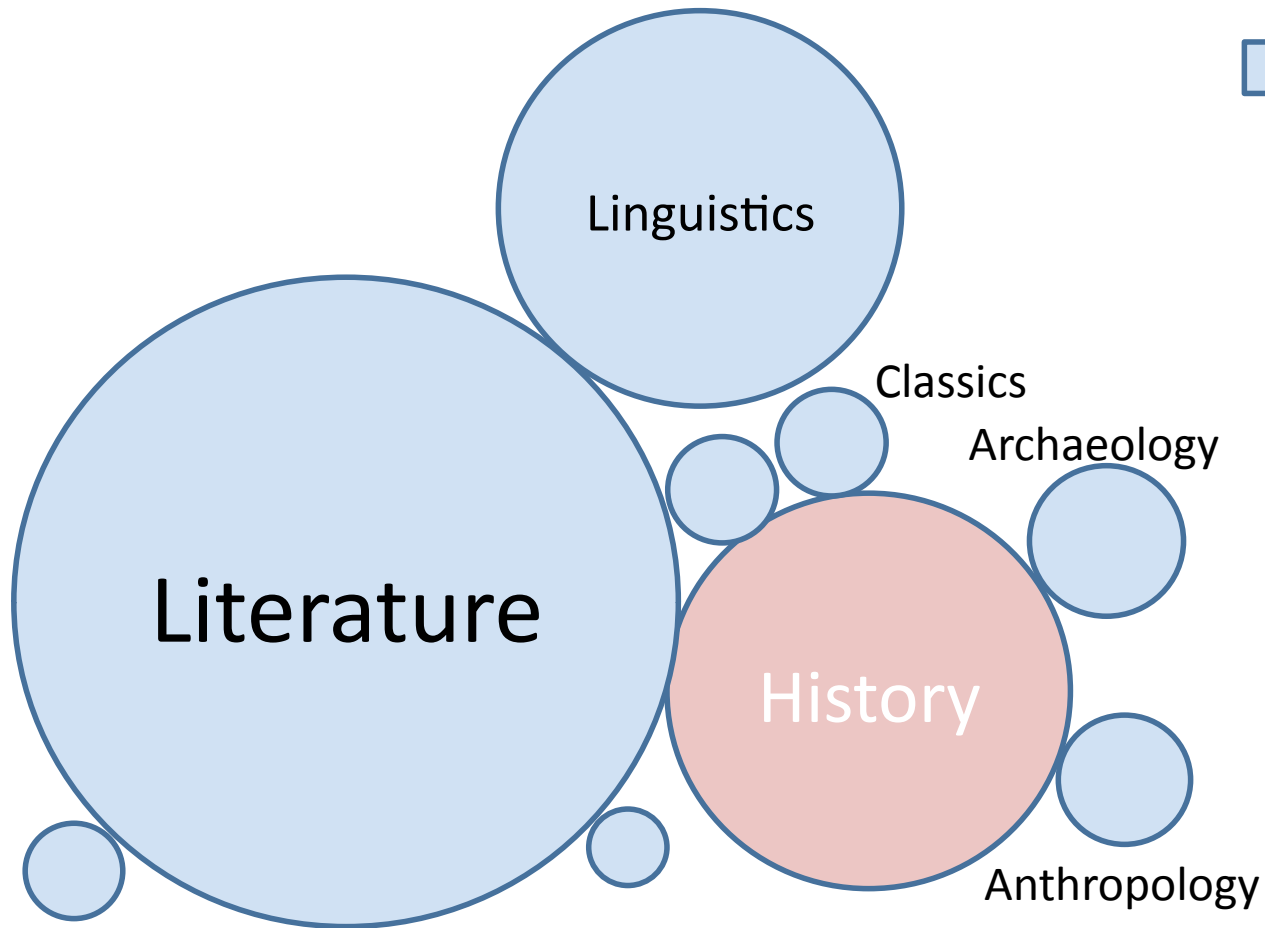


'Circus Tent' by Tiffany Terry

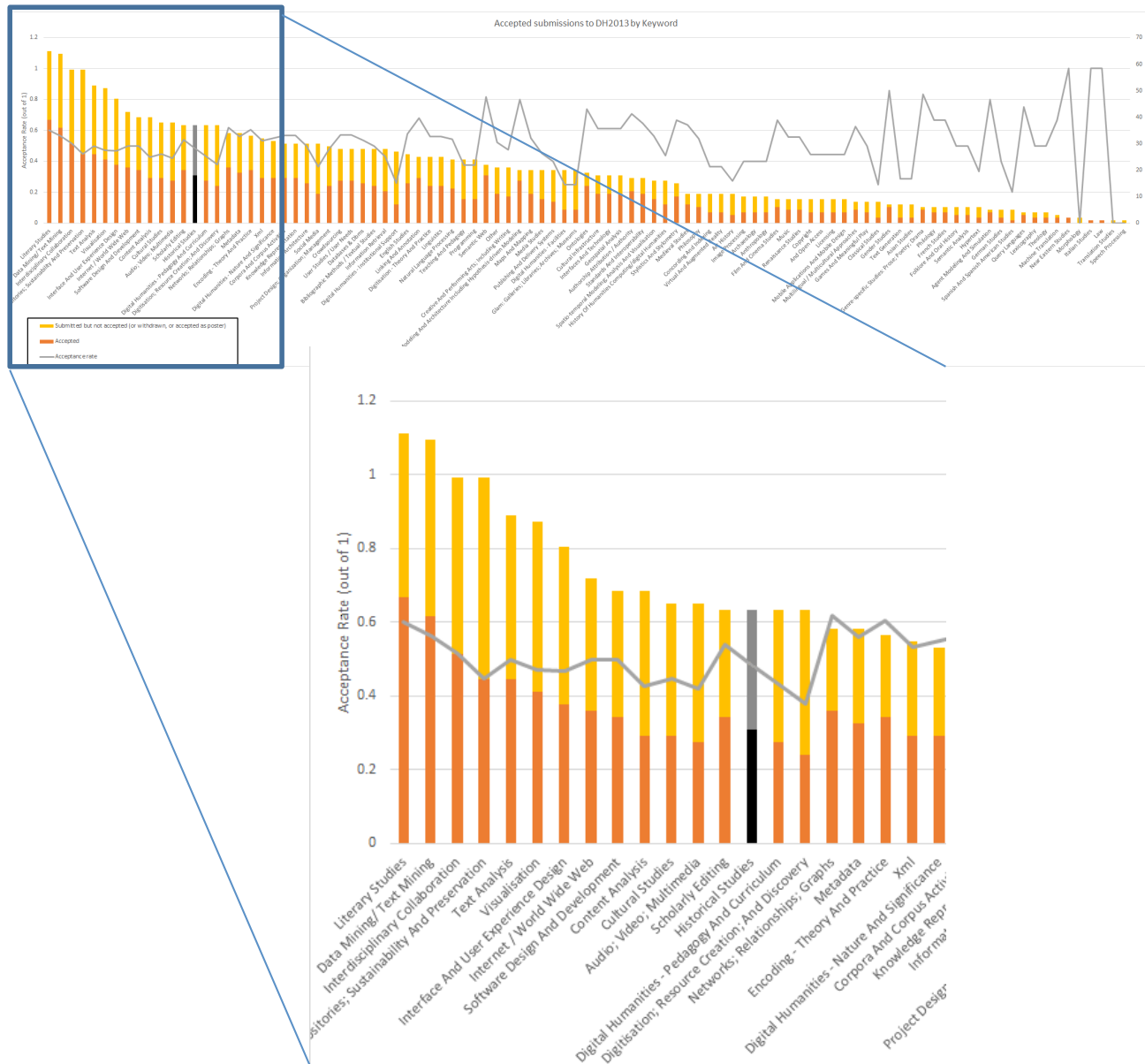
# 'The Big Tent' – Cocktail Party

 Historians

 Non-Historians



# Digital Humanities 2013 Conference

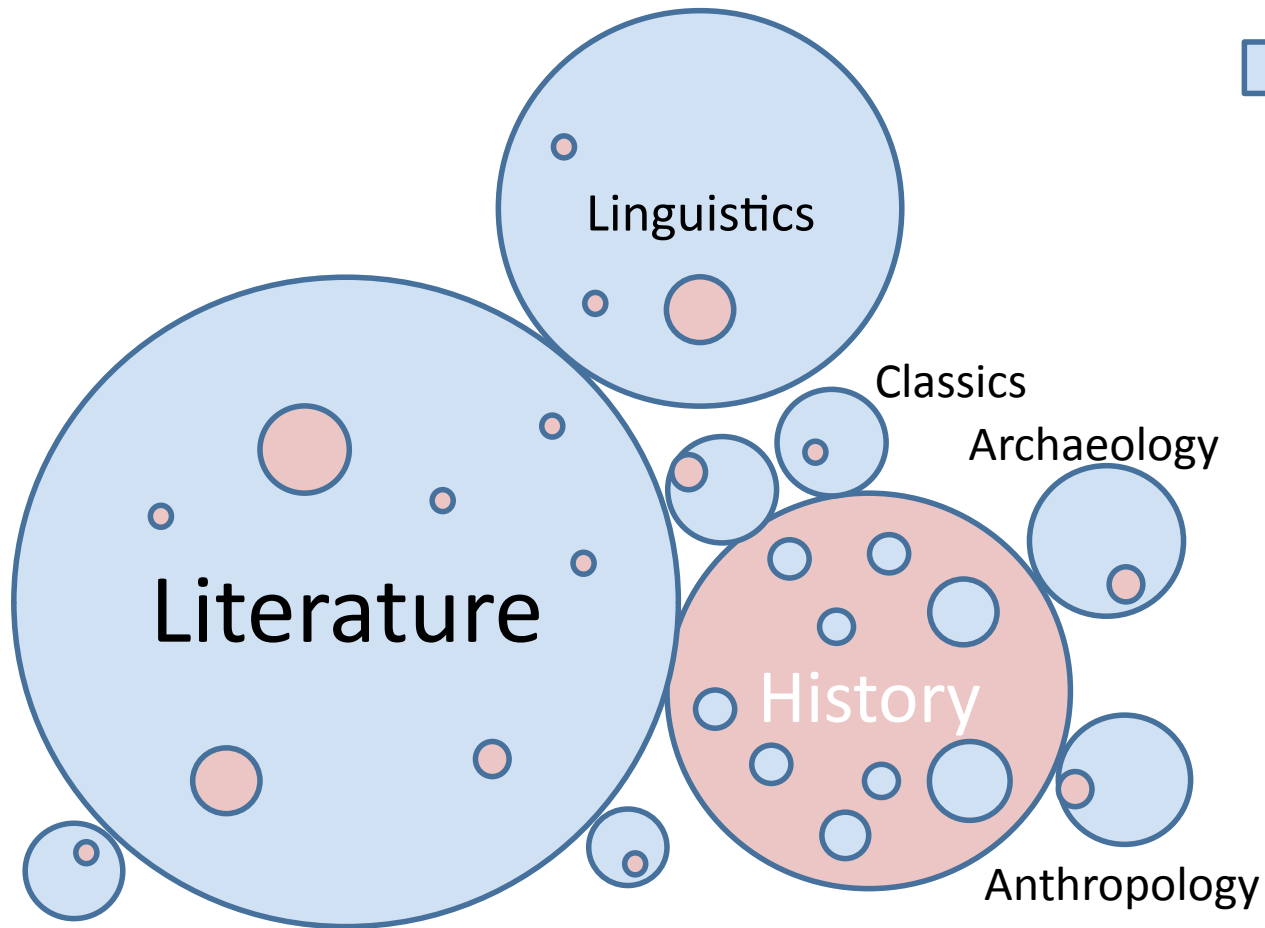


Graph by Scott Weingart

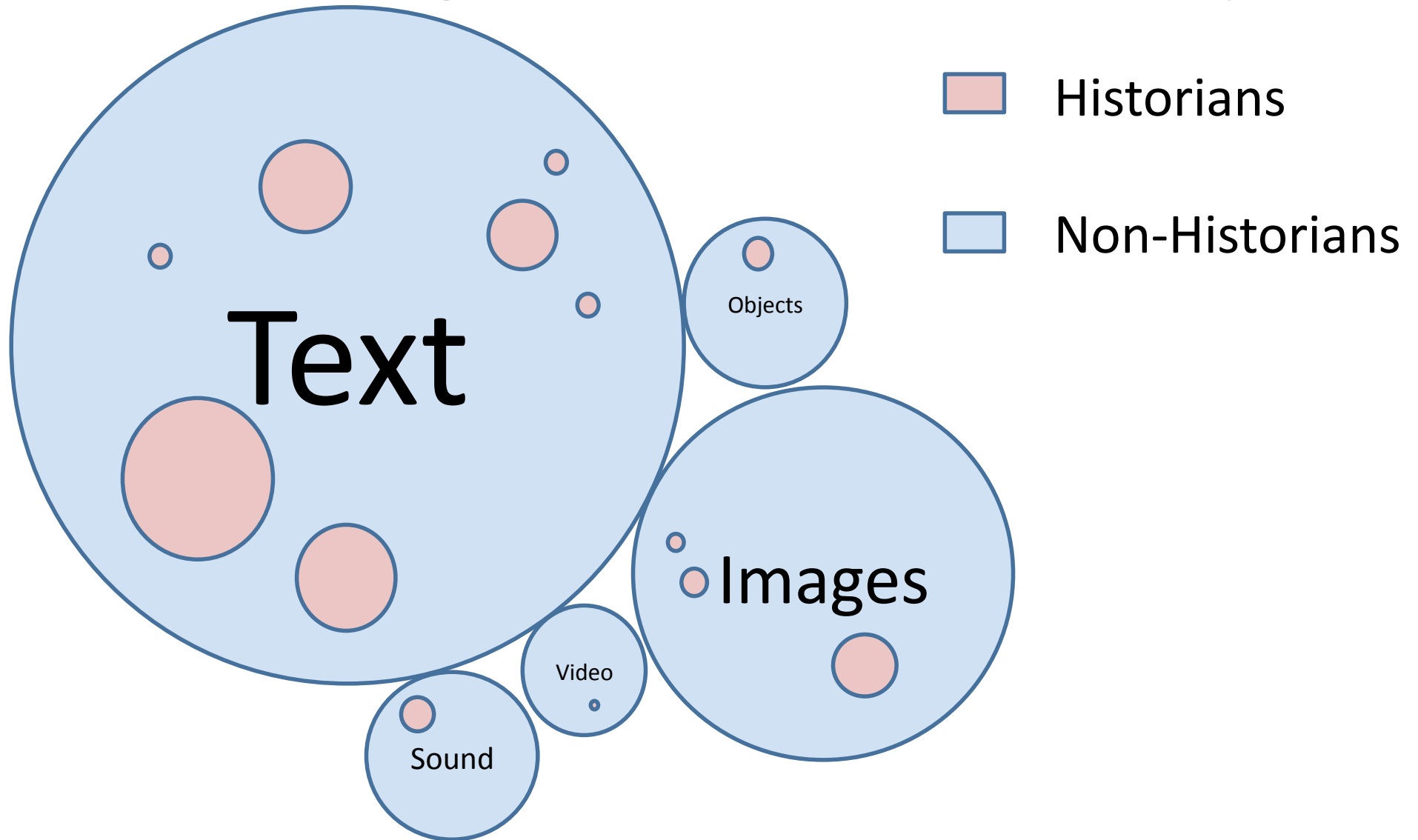
# 'The Big Tent' – Cocktail Party

Historians

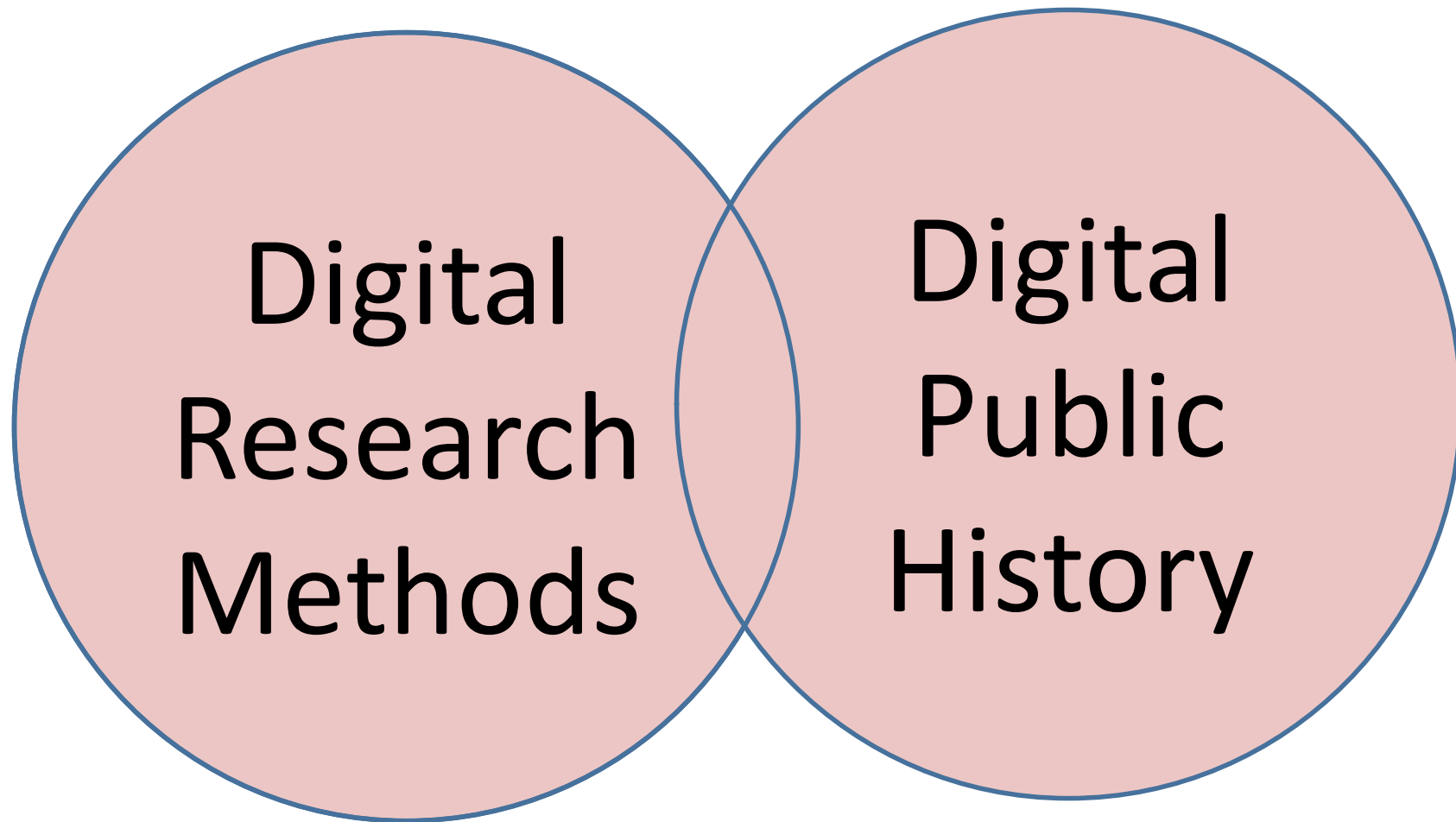
Non-Historians



# 'The Big Tent' – Cocktail Party

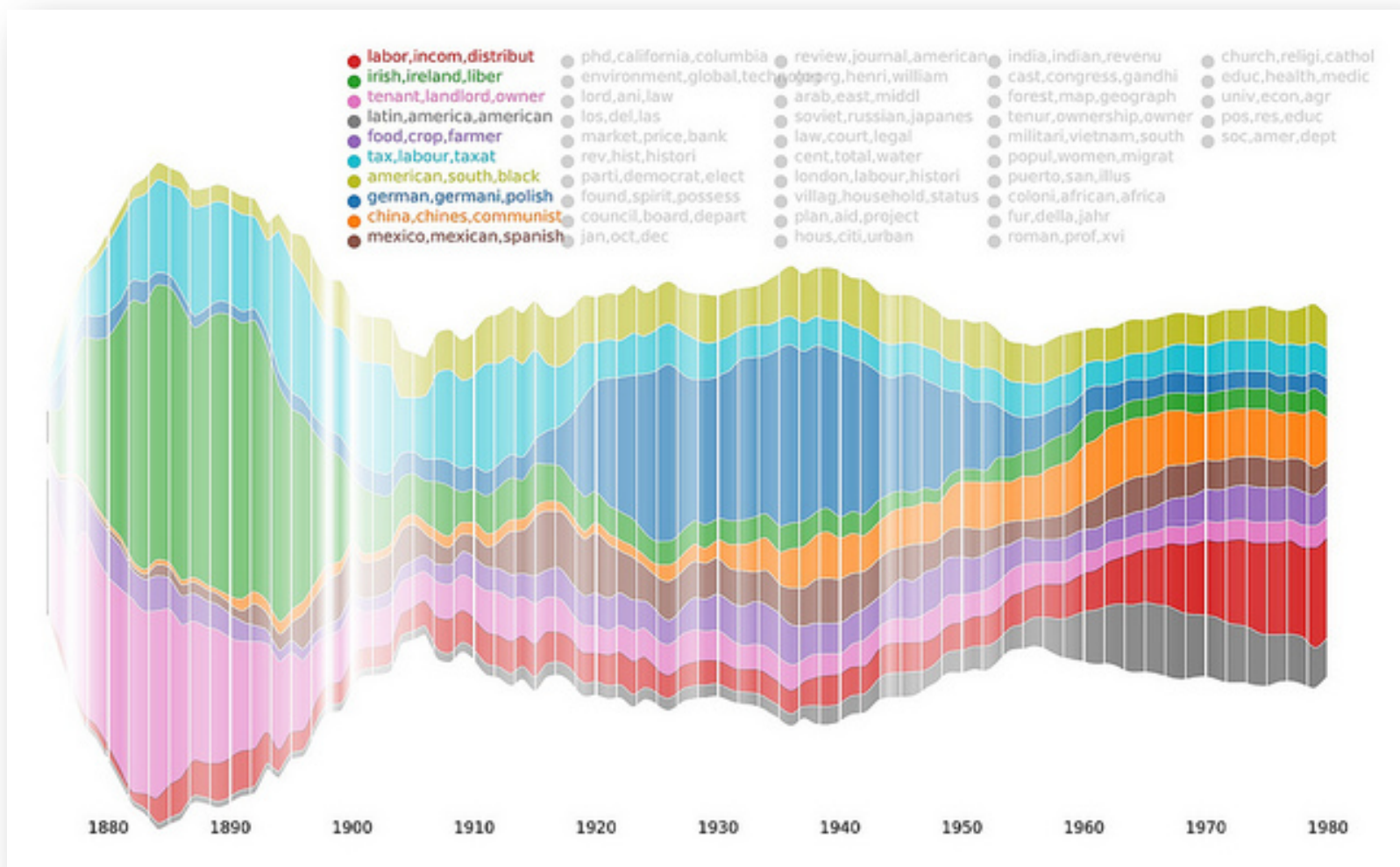


# Digital Histories





# Topic Modeling



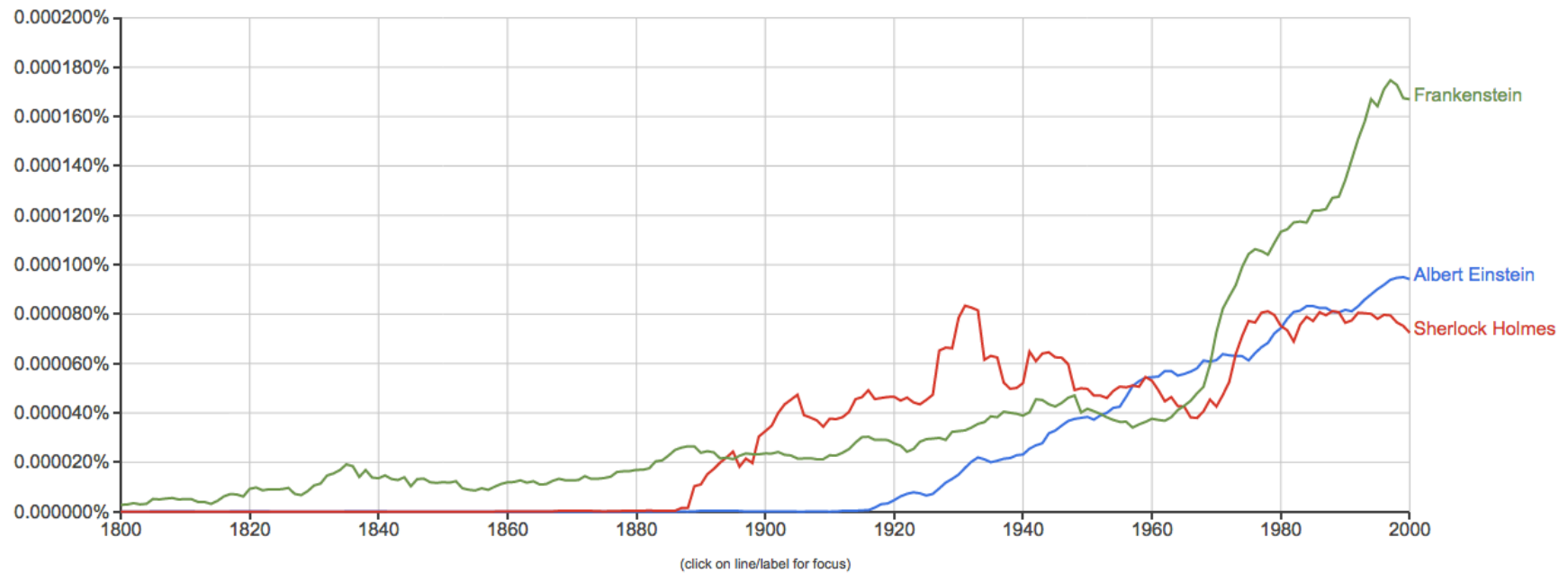
Paper Machines.

# N-Gram Viewer

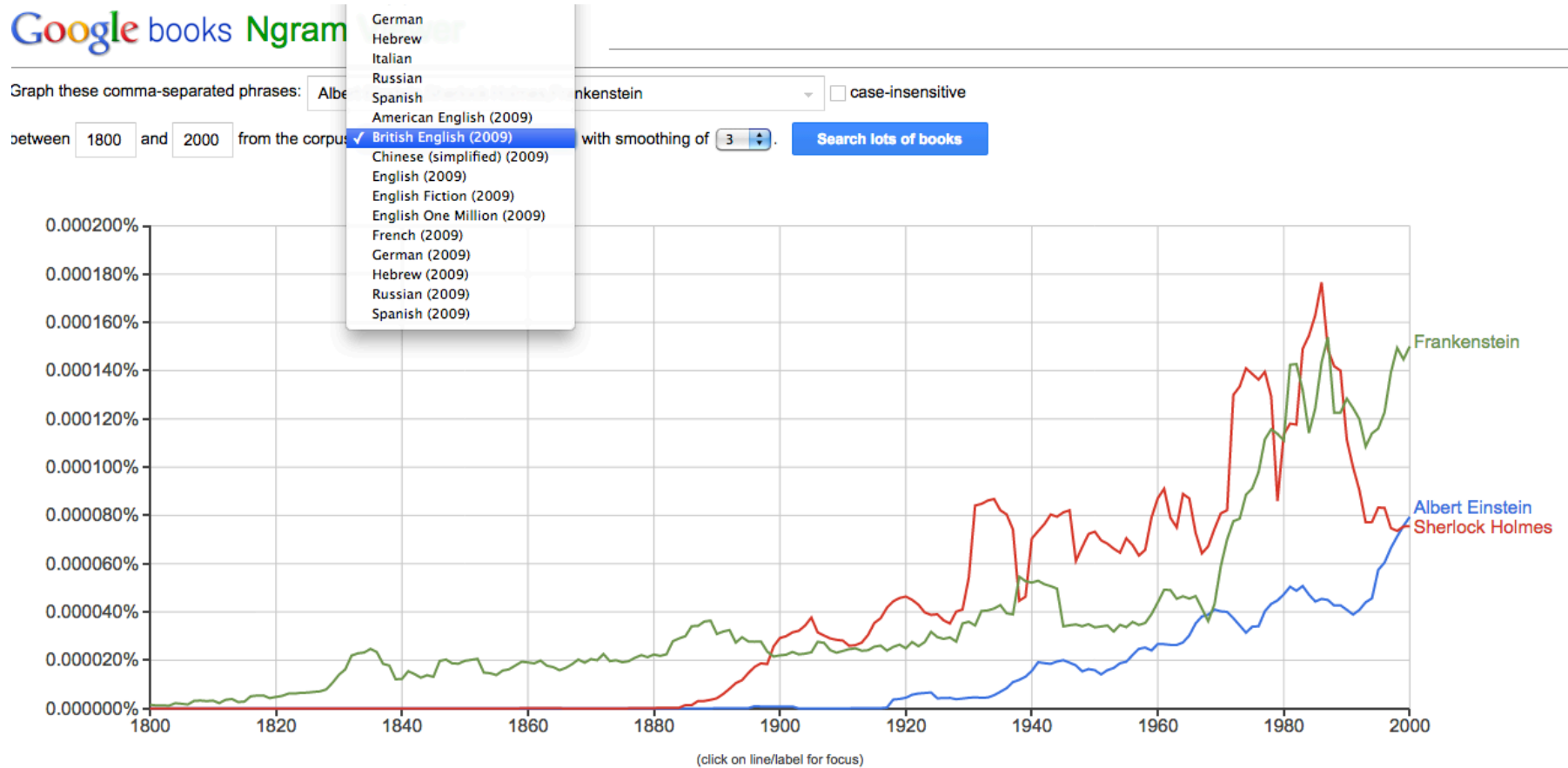
Google books Ngram Viewer

Graph these comma-separated phrases:   case-insensitive

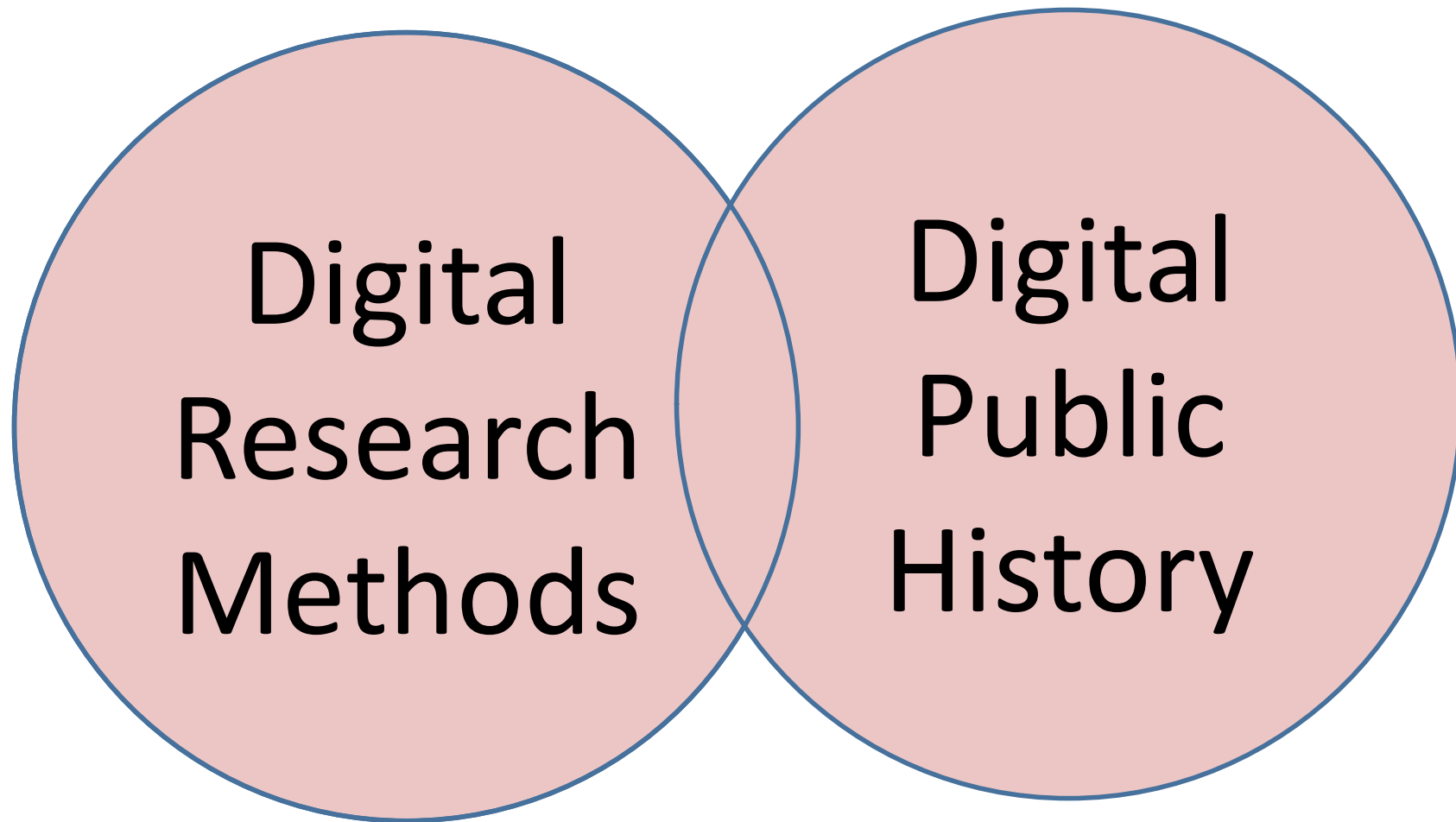
between  and  from the corpus  with smoothing of  [Search lots of books](#)




# N-Gram Viewer




# Digital Histories



# Digital Archives

The Proceedings of the OLD BAILEY  London's Central Criminal Court, 1674 to 1913

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 A fully searchable edition of the largest body of texts detailing the lives of non-elite people ever published, containing 197,745 criminal trials held at London's central criminal court. If you are new to this site, you may find the [Getting Started](#) and [Guide to Searching](#) videos and tutorials helpful.

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**April 2013 Update: Celebrating our Tenth Anniversary**

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*Featured Life*

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**April 2012 Update**  
 Changes implemented during the April 2012 update of this website (version 1.1) include making **keyword searching** the default form of search. For further information, see [What's New \(April 2012\)](#).

**Register to Use London Lives**

*Social Policy in the Metropolis*

[Wiki](#) [The Project](#)



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**Digital library holdings**

**Primary sources:** the texts of original documents, such as the Journals of the Houses of [Commons](#) and [Lords](#), [Acts and Ordinances of the Interregnum](#), and the [Statutes of the Realm](#).

**Secondary texts:** works by modern historians, such as the [Victoria County History](#) of the Counties of England, [Fasti Ecclesiae Anglicanae](#), English Heritage's [Survey of London](#), and [Office Holders in Modern Britain](#).

**Guides and calendars:** summaries of primary sources, prepared by modern editors, such as multiple series of the [Calendars of State Papers](#), the [Catalogue of Ancient Deeds](#), and the [Letters and Papers](#)

**Economic**



Coin, hammered sovereign of the Commonwealth, dated 1653  
 V&A

# Digital Memory

The screenshot shows the homepage of 'THE SEPTEMBER 11 DIGITAL ARCHIVE'. At the top, the title is in a blue serif font with a silhouette of the World Trade Center towers behind the word '11'. Below it, the subtitle 'SAVING THE HISTORIES OF SEPTEMBER 11, 2001' is in a smaller, black sans-serif font. A search bar with a 'Search' button is positioned below the subtitle. A navigation menu contains the following items: ITEMS, COLLECTIONS, ABOUT, NEWS, FAQs ABOUT 9/11, PARTNERS, STAFF, and CONTRIBUTE. The main content area features a carousel of three items: a photograph of the World Trade Center towers on 9/11, a 'STAND UP FOR THE USA' poster with a map of the United States and the text '9-11 Tribute Song By Fani Mancini (BMI)', and a photograph of the towers' spires with people climbing them. The carousel is flanked by left and right navigation arrows.

**THE SEPTEMBER 11 DIGITAL ARCHIVE**  
SAVING THE HISTORIES OF SEPTEMBER 11, 2001

Search

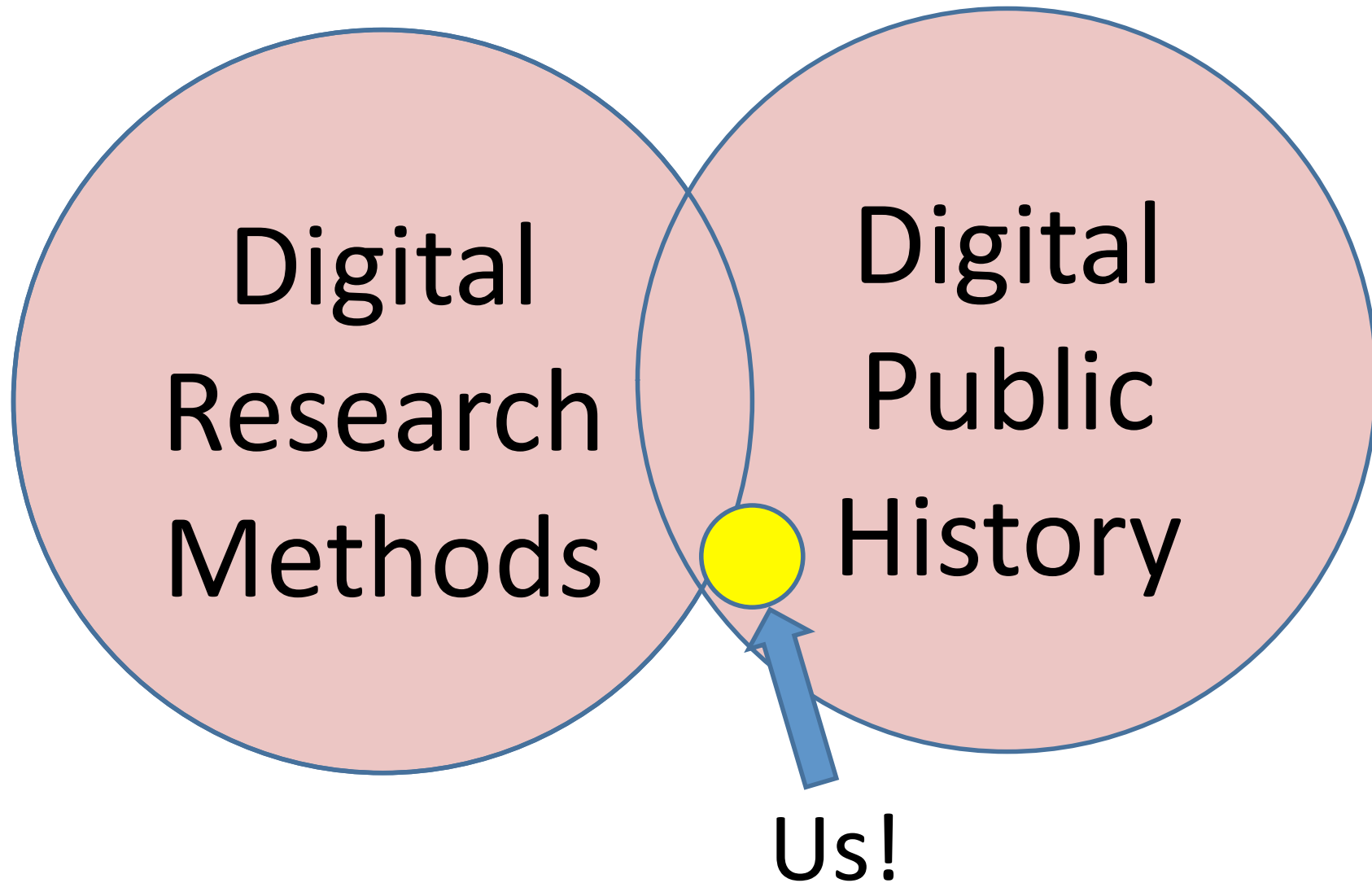
ITEMS COLLECTIONS ABOUT NEWS FAQs ABOUT 9/11 PARTNERS STAFF CONTRIBUTE

WorldTradeCenter.com New York 09/11/01 10:01:50 AM

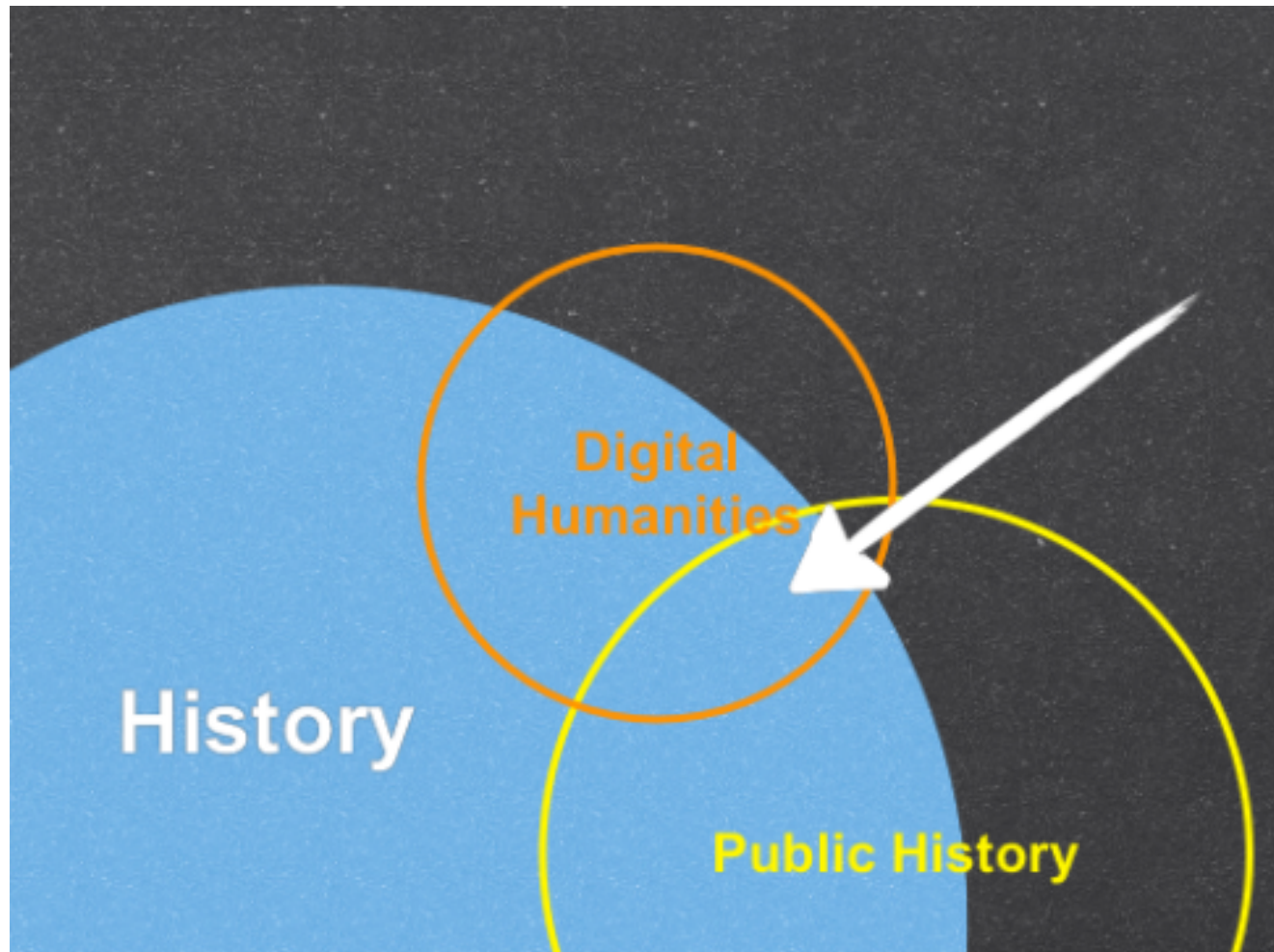
**STAND UP FOR THE USA**  
9-11 Tribute Song By Fani Mancini (BMI)  
www.StandUpForTheUSA.net

Photo digitally enhanced for color and clarity by StForends.co  
Photographer: Jeff Christensen / Reuters

# Digital Histories



# Digital Histories




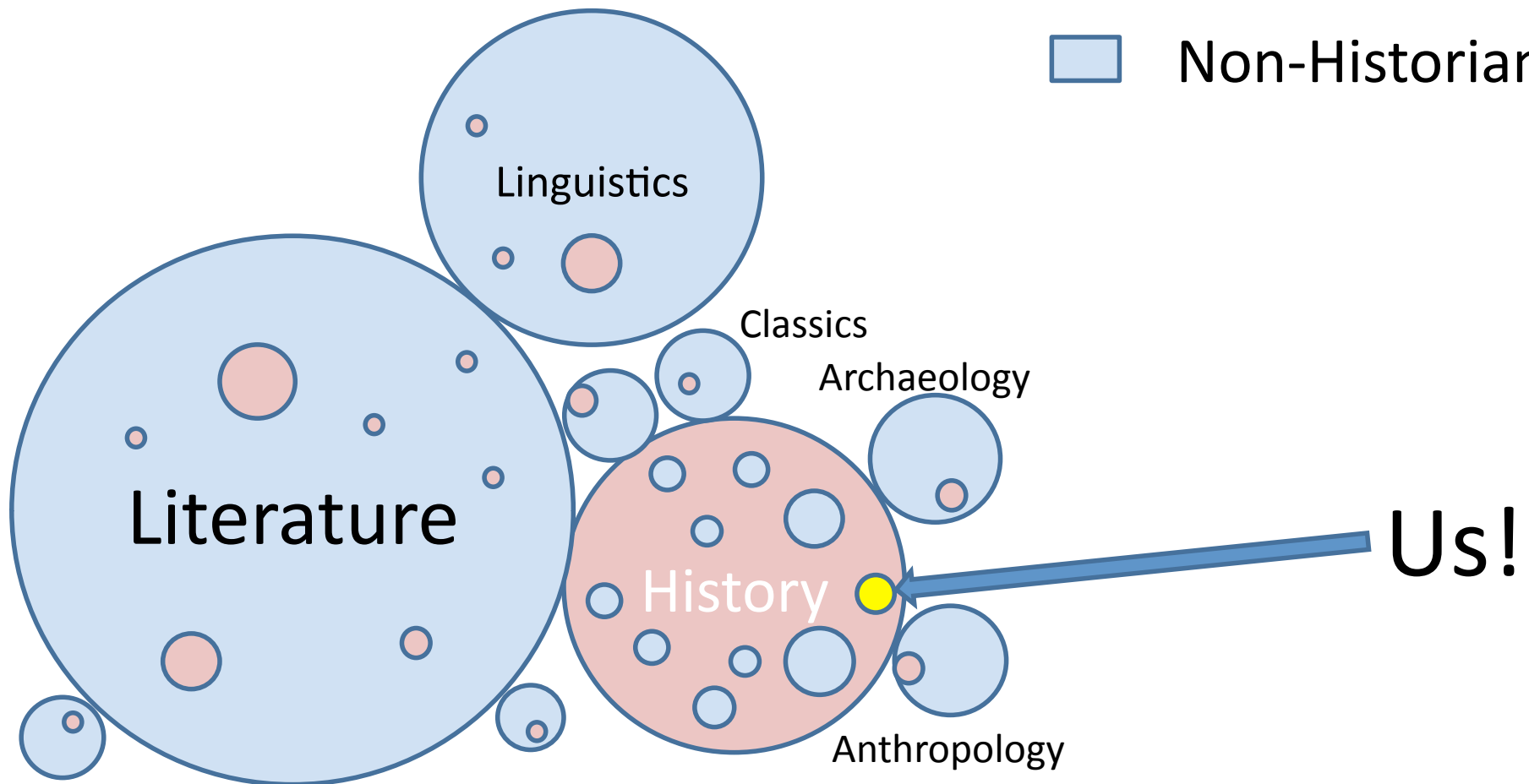
By Steven Lubar



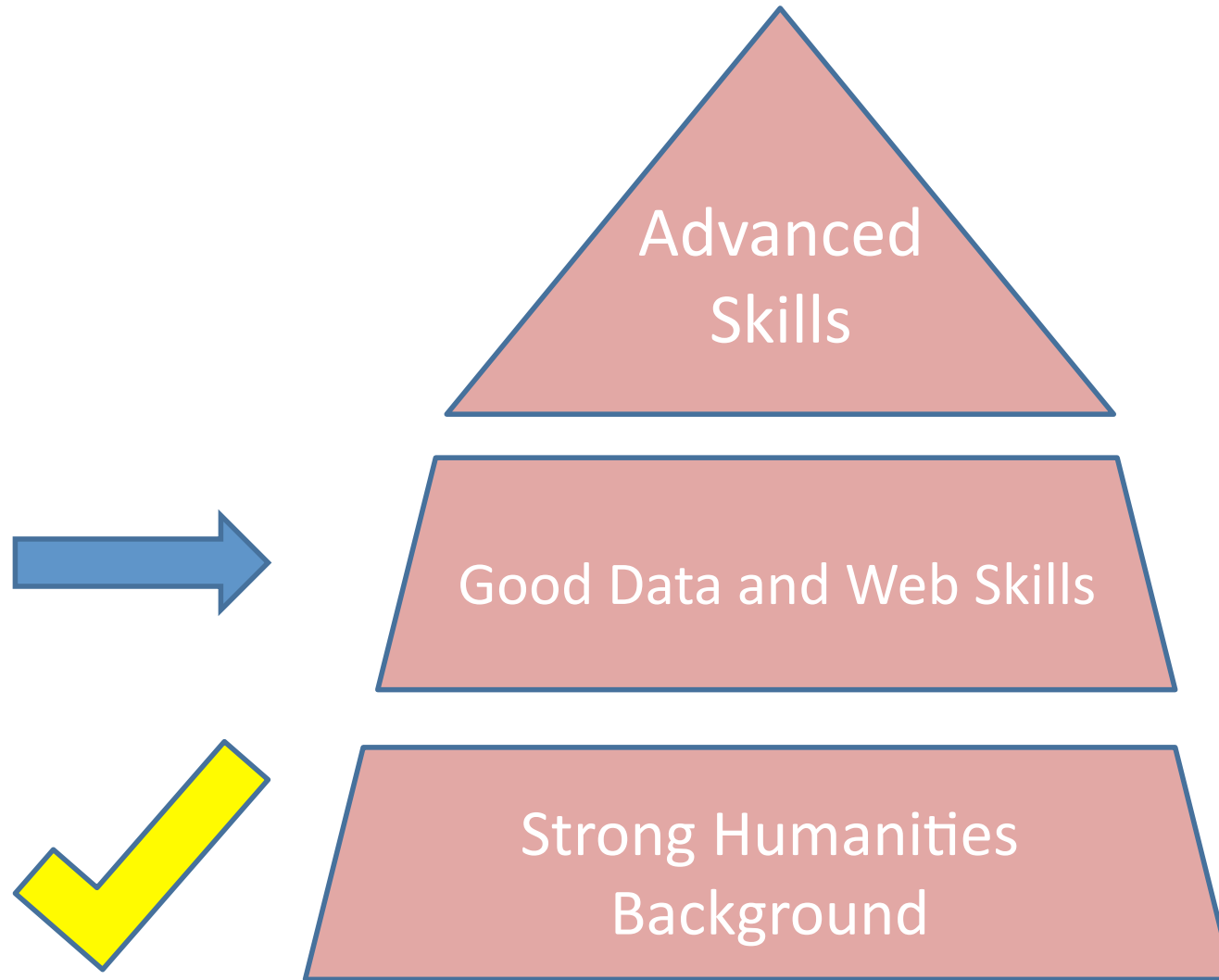
# 'The Big Tent' – Floor Plan

 Historians

 Non-Historians




# A Great Digital Historian



# 'The Big Tent' – Floor Plan

 Historians

 Non-Historians

