

by Alex Gil 11 months ago

#critlib for April 17, 2017

To coincide with #EndangeredData Week.



Brandon Locke

@brandontlocke

#critlib Be sure to follow #EndangeredData on Twitter and at endangereddatabeek.org. We're chatting about data all week!



11 MONTHS AGO



Dr.EB

@LNBel

thanks all 'specially @WorldCatLady and @brandontlocke and happy #EndangeredData week #critlib



11 MONTHS AGO



Brandon Locke

@brandontlocke

Thanks everyone! Would anyone like to volunteer to make a Storify of our chat? #critlib twitter.com/WorldCatLady/s...



11 MONTHS AGO



sarah v melton

@WorldCatLady

Thanks to everyone for the thoughtful conversation—our time is officially up, but feel free to keep chatting #critlib



11 MONTHS AGO

@brandontlocke data at the border, data in low- or no-connectivity areas, pirate data, resistance data. #critlib youtube.com/watch?v=33o32C...

 ALEX GIL @ELOTROALEX · 11 MONTHS AGO



Brandon Locke
@brandontlocke

@rhonabwy A5 Teaching history always requires those questions. How do you read colonial archives? [skeptically] #critlib

 11 MONTHS AGO



Shari Laster
@rhonabwy

Really keenly interested in having that convo with the #critlib & #infolit communities.

 11 MONTHS AGO



Carolyn C. G.
@ccaffgardner

bye #critlib gotta dash - thanks for the great chat @WorldCatLady and @brandontlocke

 11 MONTHS AGO



Shari Laster

@rhonabwy

A5 I feel like most have moved beyond gov info = "unbiased", but I wonder how to talk about authority in light of what gov *is* [#critlib](#)



11 MONTHS AGO



Brandon Locke

@brandontlocke

[@Kathy_Weimer](#)or any interstate [#critlib](#)



11 MONTHS AGO



Kathy Hart Weimer

[Kathy_Weimer](#)

A5 Very subtly. Show historic & modern topo map & point out landfills, environmental stuff on old then ask what is there now [#critlib](#)



11 MONTHS AGO



Thomas Padilla

@thomasgpadilla

[@MohamedBerray](#) And I should also say the consequence of that stratification being a devaluation of skills and literacies relative to questions. [#critlib](#)



11 MONTHS AGO



Lisa Hubbell

@lisahubbell

A5. [@zoh_zoh](#) shared syllabus for credit-bearing [#infolit](#) course. Not gov data, but lots of [#critlib](#) [#sj](#) issues. quickaskzoe.com/2017/03/20/app...



11 MONTHS AGO



Carolyn C. G.

@ccaffgardner

A5 the last soc class where we looked at data centered on why there isn't "any" data on that topic and what that says about power [#critlib](#)



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

@MohamedBerray Sure, we had our own experiments doing this in the Humanities. This is a general comment on role stratification. #critlib



11 MONTHS AGO



Alex Gil
@elotroalex

A5. yes. a lot. #critlib



11 MONTHS AGO



Brandon Locke
@brandontlocke

I'm still waiting for the right student to take on this incredible data.michigan.gov dataset data.michigan.gov/Recreation/Mic... #critlib



11 MONTHS AGO



Dr. EB
@LNBel

I'm at a criminal justice college students learn to get to data via secondary sources and also to look for bias in criminal stats #critlib



11 MONTHS AGO



Carolyn C. G.
@ccaffgardner

I've done Wikipedia editathons b4 but also my campus is social justice oriented so much of the instruction I do is in that context #critlib twitter.com/WorldCatLady/s...



11 MONTHS AGO



Mohamed Berray
@MohamedBerray

@thomasgpadilla Data curriculum mapping integrates DIL with course curricula. The more integrated and less standalone the instruction the better #critlib



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A5. I mostly teach grad students in museum studies, w social justice focus in program. [#infolit](#) using those kinds of examples. [#critlib](#)



11 MONTHS AGO



Jason Heppler
@jaheppler

Hear, hear! [#critlib](#) [twitter.com/brandontlocke/...](https://twitter.com/brandontlocke/)



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Hart_Weimer

Random thought: Could fed data website design be improved? (yes) Could libraries help? [#endangeredata](#) [#critlib](#)



11 MONTHS AGO



Alex Gil
@elotroalex

[@LNBel](#) Someone recently asked me, for example, is there such a thing as "pure data" | I immediately thought of stripping markup from TEI [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

A5 Specifically, I've had students go through data.gov to download & viz datasets. Just knowing it's there is power [#critlib](#)



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

Q4 I'm wary of going down the skills and literacies route at the expense of disciplinary questions. [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

A5 I try to frame all of the literacies and skills we work on as having some civic value. That's the point of teaching (for me) #critlib



11 MONTHS AGO



Alex Gil
@elotroalex

@LNBel Nor should you, necessarily. Just trying to understand how the open in open data works when you need mediation #critlib



11 MONTHS AGO



sarah v melton
@WorldCatLady

Q5. Do you teach infolit in a civic/social justice context (civic hackathons, 'Fake News')? #critlib



11 MONTHS AGO



Dr.EB
@LNBel

@elotroalex absolutely its a special skill & knowledge, I am never ever going to learn to code, why should I? #critlib



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

@elotroalex @LNBel but I guess that's more like "capitalism literacy" than data literacy at this point #critlib



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

@elotroalex @LNBel yeah, this needs to be more granular: user-friendly interfaces can be the most awful when it comes to __getting your data out_ #critlib



11 MONTHS AGO



Carolyn C. G.
@ccaffgardner

Not really in response to a question but at ppow a colleague ran this grant program and it was awesome! libguides.usc.edu/teachingwithda... #critlib



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

@brandontlocke in part this is why I find deformance work in DH to be an interesting provocation - e.g. @samplereality samplereality.com/2012/05/02/not... #critlib



11 MONTHS AGO



Dr. EB
@LNBel

A4 - also, support for grad students/faculty formulating useful/publishable data - its a task separate from 'normal' publishing #critlib



11 MONTHS AGO



Brandon Locke
@brandontlocke

A4 3/3 Maybe not totally required, but ability to work w, analyze, visualize public data though open data & civic hacking events #critlib



11 MONTHS AGO



Brandon Locke
@brandontlocke

A4 2/3 Ability to evaluate the use of analytical tools & algorithms. e.g. 'lying with stats' or weaponsofmathdestructionbook.com #critlib



11 MONTHS AGO



Shari Laster
@rhonabwy

Most success has been in working with sociology folks. #critlib



11 MONTHS AGO



Anonymous Critlib

@CritLib_anon

A4. Some understanding of how algorithms and big data play into what is fed to public by media.

[#critlib](#)



11 MONTHS AGO



Alex Gil

@elotroalex

[@LNBel](#) Would you say that coding is "special skills & knowledge", or one that goes hand in hand with the manipulation of data? [#critlib](#)



11 MONTHS AGO



Brandon Locke

@brandontlocke

A4 1/3 Ability to find the context necessary to evaluate the process of data collection and the constraints imposed by data design [#critlib](#)



11 MONTHS AGO



Alex Gil @elotroalex

5m

A3. Fwiw, I'm increasingly convinced that "data literacy" cannot be divorced from teaching the fundamentals of computing #critlib



Kathy Hart Weimer

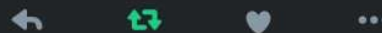
@Kathy_Weimer

Replying to @elotroalex

And, data literacy to be part of every general library instruction session #critlib

9:37pm · 17 Apr 2017 · Twitter Web Client

1 RETWEET 2 LIKES



#critlib pic.twitter.com/6HONtbeE5q

BRANDON LOCKE @BRANDONTLOCKE · 11 MONTHS AGO



Shari Laster

@rhonabwy

A4 For me, I want to teach an orientation toward advocacy as a fundamental part of sustained engagement with the content. #critlib

11 MONTHS AGO



Dr. EB

@LNBel

A4: if special skills & knowledge are needed to engage with data, its not open. doi's, trusted urls= concepts students already know #critlib

11 MONTHS AGO



Kathy Hart Weimer
Kathy_Weimer

@elotroalex And, data literacy to be part of every general library instruction session #critlib



11 MONTHS AGO



Alex Gil
@elotroalex

A4. In order to avoid wasting time on passing and unreliable tech, I dare say, coding.
#dontkillme #critlib



11 MONTHS AGO



Shari Laster
@rhonabwy

@ccaffgarnier Oh that's fantastic -- do you have a particular source you feature? I'm interested in finding more specific ways to teach this. #critlib



11 MONTHS AGO



Mohamed Berray
@MohamedBerray

@WorldCatLady Koltay, T. (2015). Data Literacy for Researchers and Data Librarians. Journal of Librarianship and Information Science, 49(1), 3-14 #critlib



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Weimer

Q2 We all need make a lot of noise #endangereddata #critlib



11 MONTHS AGO



Brandon Locke
@brandontlocke

Q4 What skills & literacies are required for engagement w/ open data & data-driven news and policies? #critlib



11 MONTHS AGO



Dr. EB
@LNBel

My last A3 is prompted from reading this today, by @OpenContext on #EndangeredData
[critlib ux.opencontext.org/2017/04/17/end...](https://critlib.uopencontext.org/2017/04/17/end...)



11 MONTHS AGO



Brandon Locke
@brandontlocke

@thomasgpadilla do you mean digital affordances or the power dynamics of data capture and structure? or both at once? [critlib](#)



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A3. In designing studies, a good understanding of strengths, weaknesses, constraints of different kinds of Q's and methods. [critlib](#)



11 MONTHS AGO



Alex Gil
@elotroalex

A3. Fwiw, I'm increasingly convinced that "data literacy" cannot be divorced from teaching the fundamentals of computing [critlib](#)



11 MONTHS AGO



Shari Laster
@rhonabwy

A2 For me: trying to fit into existing workflows, then asking who cares about the gaps that emerge & what might be doable. [critlib](#)



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A3. The basic skills I've had to teach most to students = to read, choose appropriate formats for, construct charts and graphs. [critlib](#)



11 MONTHS AGO



Dr. EB
@LNBel

A3- we need money, power, agency and time to do data preservation/access. In addition to lacking those, I also lack knowledge [#critlib](#)



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

A3 - Broadly, I think of data literacy as the means to engage with subjective forces that constitute digital environments. [#critlib](#)



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Weimer

A3 + all things metadata [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

Still working on mastering DIL integration. Building off Library-Led DH Pedagogy symp by [@thomasgpadilla](#) [@bobbysmile](#) [@praise711](#) [#critlib](#)



11 MONTHS AGO



Allana Mayer
@allanaaaaaaa

[@brandontlocke](#) I wish I had a really awesome playbook to hand over, I really do, but my gut says "share it with select journalist/researchers" [#critlib](#)



11 MONTHS AGO



sarah v melton
@WorldCatLady

A3 In addition to the great answers so far, understanding how data collection informs data interpretation [#critlib](#)



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

@brandontlocke in all seriousness, we (Canada) were going through funding-cut crises when the census was cut, and we didn't do much data rescue #critlib



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Weimer

A3 data literacy needs to include data/graphics *reading* = graphicacy. Must be a good reader before analysis & data vis #critlib



11 MONTHS AGO



Carolyn C. G.
@ccaaffgardner

I see it as part of information literacy. Find, read, evaluate, critique, make, etc. #critlib A3 twitter.com/WorldCatLady/s...



11 MONTHS AGO



Alex Gil
@elotroalex

@brandontlocke A3 understanding too that data can be made expressive at any level of the stack; that it's shape is cultural and performative #critlib



11 MONTHS AGO

- Introduction to Databases and Data Formats
- Discovery and Acquisition of Data
- Data Management and Organization
- Data Conversion and Interoperability
- Quality Assurance
- Metadata
- Data Curation and Re-use
- Cultures of Practice
- Data Preservation
- Data Analysis
- Data Visualization
- Ethics, including citation of data

A3 I like DIL's (datainfolit.org) primary frames as a way of thinking about/teaching data literacy
[#critlib pic.twitter.com/QqzdX4S0Rk](https://twitter.com/QqzdX4S0Rk)

 BRANDON LOCKE @BRANDONTLOCKE · 11 MONTHS AGO



Lisa Hubbell
 @lisahubbell

A2. Also rogue accounts tweeting facts from national parks and other agencies, and [#DayOfFacts](#) on February 17. [#critlib](#)

 11 MONTHS AGO



Brandon Locke
 @brandontlocke

A3 Foundationally, being able to critically read & analyze a dataset, to speak for how things are being recorded & how it matters. [#critlib](#)

 11 MONTHS AGO



Alex Gil
 @elotroalex

[@WorldCatLady](#) A3 understanding bytes: their structure, repetition, manipulation, storage and transfer. & not confusing them with letters or paper [#critlib](#)

 11 MONTHS AGO



Dr.EB
@LNBel

A2 - we can also support & promote subject based data repositories like [@OpenContext](#) [#critlib](#) & offer our inst. Repositories if appropriate



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

Hi [#critlib](#), I work as a Humanities Data Curator at UCSB. I think about data a lot. Tacos too.



11 MONTHS AGO



Shari Laster
@rhonabwy

A1 So many great answers already! Tools built on top of public data sources make what's already accessible, more actionable. [#critlib](#)



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

[@brandontlocke](#) your lawyer, your priest, your boss (but only in your annual review, which no one reads anyways) [#critlib](#)



11 MONTHS AGO



sarah v melton
@WorldCatLady

Q3. How do you define data literacy? [#critlib](#)



11 MONTHS AGO



Alex Gil
@elotroalex

Oh, and hi! I'm Alex. One of them in any case. Jack of most trades, even master of a few [#critlib](#)



11 MONTHS AGO



Thomas Padilla
@thomasgpadilla

A2 - working to understand who wants to use data and how they want to use it is integral to preservation [#critlib](#)



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Weimer

Hi [#critlib](#) - my background: docs/maps/GIS & work w/federal docs 20+ years. Data rescue event here last month.



11 MONTHS AGO



Alex Gil
@elotroalex

@brandontlocke @allanaaaaaaa gotta tell some folks [#critlib](#). May I propose the trinitarian model culled from the annals of my childhood home [en.wikipedia.org/wiki/La_Trinit...](http://en.wikipedia.org/wiki/La_Trinitaria)



11 MONTHS AGO



Dr.EB
@LNBel

Oh yeah hey [#critlib](#) I'm a special collections librarian & a researcher struggling to publish data of tiny old things



11 MONTHS AGO



Brandon Locke
@brandontlocke

@allanaaaaaaa nobody in government or nobody at all? [#critlib](#)



11 MONTHS AGO



Alex Gil
@elotroalex

A2 Grab it, stash it, ship it, copy it, hide it, reform it... and then write stories that appeal to people about their importance. [#critlib](#)



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A2. Saw articles, tweets after election re coordinated efforts to DL endangered data.
[@internetarchive](#) created backup in Canada. [#critlib](#)



11 MONTHS AGO



Kathy Hart Weimer
Kathy_Hart_Weimer

A1 Lots of interest in FEMA website / flood maps (in Houston). They make good intro to federal maps for high schoolers [#critlib](#)



11 MONTHS AGO



Shari Laster
@rhonabwy

Hey [#critlib](#), joining up belatedly! Gov info & data services librarian, eager to learn & connect up with [#endangeredata](#) work.



11 MONTHS AGO



Dr.EB
@LNBel

Popping in late to [#critlib](#) A2 just today suggested to donor to find person & money to make her husband's data in his papers publishable



11 MONTHS AGO



Carolyn C. G.
@ccaffgardner

Teaching + support data preservation projects w/ library \$ (like ICPSR membership) [#critlib](#) A2
[twitter.com/brandontlocke/...](https://twitter.com/brandontlocke/)



11 MONTHS AGO



Brandon Locke
@brandontlocke

A2 Depends on job & institution. I think teaching info & data literacy that acknowledges role of data in society goes a long way [#critlib](#)



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

@brandontlocke preserve it darkly; don't tell anyone you're doing it #critlib

 11 MONTHS AGO



sarah v melton
@WorldCatLady

A2 Well, participating in #EndangeredDataWeek for one :) #critlib

 11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A1. Enjoyed lots of data from National Parks with my child. Much #library #museum data exists thanks to IMLS & similar agencies. #critlib

 11 MONTHS AGO



Brandon Locke
@brandontlocke

Any thoughts on this? Perhaps more endangering data, rather than endangered? #critlib
twitter.com/CritLib_anon/s...

 11 MONTHS AGO



Brandon Locke
@brandontlocke

Q2 What can we as information professionals do to preserve access to #endangerreddata?
#critlib

 11 MONTHS AGO



Carolyn C. G.
@ccaffgardner

A1 I also use fed open data to help explain what is data, what it can tell us, who makes it, how to read it, etc to undergrads #critlib

 11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A1. In earlier work as a museum evaluator, designed and collected data for many evaluation projects funded by NSF. [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

A1 ooh and genealogy! [#critlib](#)



11 MONTHS AGO



UserHasTooManyHolds!
@radicalibarian

A1 mostly as a citizen and also for demographics research [#critlib](#)



11 MONTHS AGO



sarah v melton
@WorldCatLady

A1. (Not to mention the way NEH funded initiatives have taught me about data curation) [#critlib](#)



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

A1. Have recommended data from government agencies to students. Industry reports from agencies that regulate business sectors. [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

oooooh this is my first [#critlib](#) with the new Twitter format. No more extended convos turning into a bunch of @ and 40 spare characters



11 MONTHS AGO



sarah v melton
@WorldCatLady

A1. I've used Census/ACS data in countless projects. [#critlib](#)



11 MONTHS AGO



Anonymous Critlib

@CritLib_anon

A1. No longer sure what constitutes federal data, in an age of surveillance. [#critlib](#)



11 MONTHS AGO



Brandon Locke

@brandontlocke

A1 I've also seen good work on the demographics of police stops.local mapping of crime & bike accidents provide valuable info [#critlib](#)



11 MONTHS AGO



Carolyn C. G.

@ccaffgardner

A1 SO many! As an academic librnr NCES data definitely plays into how my workplace is run/funded [#critlib](#) twitter.com/WorldCatLady/s...



11 MONTHS AGO



Brandon Locke

@brandontlocke

A1 As a scholar & teacher: I've used the census, military draft & war mobilization data, shipping and agricultural production data [#critlib](#)



11 MONTHS AGO



Carolyn C. G.

@ccaffgardner

Hi [#critlib](#) - infolit librarian from CA here



11 MONTHS AGO



Lisa Hubbell

@lisahubbell

A1. Worked for US Census in 2010, which pulled me and many others out of un- and under-employment at the time. [#critlib](#)



11 MONTHS AGO



Brandon Locke
@brandontlocke

A1 As a citizen: Census data determines legislative districts, fed/state funding. Many policies are often driven/manipulated by data [#critlib](#)



11 MONTHS AGO



sarah v melton
@WorldCatLady

A [#critlib](#) reminder: you can participate anonymously: script.google.com/macros/s/AKfyc...



11 MONTHS AGO



Brandon Locke
@brandontlocke

Just to clarify, we'll be using [#critlib](#) to organize the chat, but check out [#EndangeredData](#) for the earlier [@CLIRDLF](#) chat & ongoing convos



11 MONTHS AGO



UserHasTooManyHolds!
@radicalibrarian

Hey there, [#critlib](#)! Youth services consultant from Austin, TX here :)



11 MONTHS AGO



sarah v melton
@WorldCatLady

Q1. What are some ways in which you are impacted by the collection & use of federal data?
[#critlib](#)



11 MONTHS AGO



Allana mayer
@allanaaaaaaa

hi [#critlib](#), I'm in Canada and once upon a time we had a prime minister that scrapped our national census.



11 MONTHS AGO



Lisa Hubbell
@lisahubbell

Hi [#critlib](#) academic librarian in California. Expect to listen and learn a lot this evening.

 11 MONTHS AGO



sarah v melton
@WorldCatLady

And I'm Sarah, the Head of Digital Scholarship at [@bclibraries](#). I <3 open access/data/educational resources [#critlib](#)

 11 MONTHS AGO



Brandon Locke
@brandontlocke

Let's start with intros. I'm Brandon. I'm Director of [@LEADR_MSU](#). I teach dig research skills & work on humanities data curation [#critlib](#)

 11 MONTHS AGO



Brandon Locke
@brandontlocke

Hi [#critlib](#)! Welcome to [#EndangeredData](#) chat! [@WorldCatLady](#) & I will be moderating tonight. Materials are here: critlib.org/endangered-dat...

 11 MONTHS AGO



Brandon Locke
@brandontlocke

Time to fire up Tweetdeck! The [#EndangeredData](#) [#critlib](#) chat starts in 15 minutes!

 11 MONTHS AGO

#critlib Twitter chat: Endangered Data

This is a virtual/online event.

Date & Local Time: 2017-04-17 9:00:00 PM

Location: #critlib | #critlib

Website: <http://critlib.org/endangered-data/>

Critlib is short for "critical librarianship," a movement of library workers dedicated to bringing social justice principles into our work in libraries. We aim to engage in discussion about critical perspectives on library practice. Recognizing that we all work under regimes of white supremacy, capitalism, and a range of structural inequalities, how can our work as librarians intervene in and disrupt those systems?

This chat will focus on the ways in which governmental data impacts us all, and will talk about tactics for teaching information and data literacy skills as a civic duty.

This event will take place on twitter using the #critlib hashtag. Questions will be posted ahead of time on the website.

6pm Pacific / 7pm Mountain / 8pm Central / 9pm Eastern

Contact: [Brandon Locke & Sarah Melton](#)

The #EndangeredData #critlib chat starts in an hour! See critlib.org/endangered-dat... for recommended readings & questions pic.twitter.com/84bY7nfdkN

 BRANDON LOCKE @BRANDONTLOCKE · 11 MONTHS AGO



DEPAUL

University Library

[Special Collections Home](#)



Sister Helen Prejean and Dead Man Walking Teaching Kit

This teaching kit includes viewable and downloadable primary sources that correspond to the chapters of Dead Man Walking.

Were u at #critlib17? Maybe you heard me talk abt this special collections instruction project @DePaulSPCA #critlib bit.ly/2pb4JUH pic.twitter.com/SdWhfAKcPC

 SCOTT WALTER @SLWALTER123 · 11 MONTHS AGO



Bethany Nowvickie

@nowvickie

Different questions, same #EndangeredData Week. #critlib chat at 9pm Eastern tonight! twitter.com/CLIRDLF/status...

 11 MONTHS AGO

 The DLF
@CLIRDLF

Our hour's up! Don't forget to join [@brandontlocke](#) & [@WorldCatLady](#) for another [#EndangeredData](#) chat at 9pm ET, sponsored by [#critlib](#).

 11 MONTHS AGO