#critlib for April 17, 2017

To coincide with #EndangeredData Week.

Brandon Locke @brandonhtlocke

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

11 MONTHS AGO

Dr.EB @LNBel

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

11 MONTHS AGO

Brandon Locke @brandonhtlocke

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
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

Brandon Locke
@brandonl Locke
@Kathy_Weimer .....or any interstate #critlib

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

Kathy Hart Weimer
Kathy_Weimer

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

Thomas Padilla
@thomasgpadilla

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...

Lisa Hubbell
@lisahubbell

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
@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
@brandonllocke

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
@ILNBel

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

11 MONTHS AGO

Carolyn C. G.
@ccaftgardner

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/...

11 MONTHS AGO

Kathy Hart Weimer
Kathy_VHartby__Weimer
Random thought: Could fed data website design be improved? (yes) Could libraries help? #endangereddata #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
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

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

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

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

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

Most success has been in working with sociology folks. #critlib
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
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
@BRANDONLOCKE · 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. do’s, trusted urls= concepts students already know #critlib

11 MONTHS AGO
Kathy Hart 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

@ccaffgardner 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
@elotroalex

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...

Brandon Locke  
@brandonltlocke
@thomasgpadilla do you mean digital affordances or the power dynamics of data capture and structure? or both at once? #critlib

Lisa Hubbell  
@lisahubbell
A3. In designing studies, a good understanding of strengths, weaknesses, constraints of different kinds of Q’s and methods. #critlib

Alex Gil  
@elotroalex
A3. Fwiw, I’m increasingly convinced that "data literacy" cannot be divorced from teaching the fundamentals of computing #critlib

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

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
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

Thomas Padilla  
@thomasgpadilla

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

Kathy Hart Weimer  
Kathy_WKathy_W_Weimer

A3 + all things metadata #critlib

Brandon Locke  
@brandontlocke

Still working on mastering DIL integration. Building off Library-Led DH Pedagogy symp by @thomasgpadilla @bobbysmiley @praise711 #critlib

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

Sarah V Melton  
@WorldCatLady

A3 In addition to the great answers so far, understanding how data collection informs data interpretation #critlib
@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_VHartby_Weimer

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

11 MONTHS AGO

Carolyn C. G.
@ccaffgardner

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 (datainfoit.org) primary frames as a way of thinking about/teaching data literacy #critlib pic.twitter.com/QqzdX4S0Rk

Brandon Locke @BRANDONLOCKE · 11 MONTHS AGO

Lisa Hubbell @lisahubbell

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

Brandon Locke @brandonlocke

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

Alex Gil @elotroalex

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

Brandon Locke @brandonlocke · 11 MONTHS AGO

Alex Gil @elotroalex · 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
@rhomabwy

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...

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_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 #endangereddata 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/...

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

11 MONTHS AGO

sarahl melton
@sarahvmelton
@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 #endangereddata? #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
A1. In earlier work as a museum evaluator, designed and collected data for many evaluation projects funded by NSF. #critlib

11 MONTHS AGO

A1 ooh and genealogy! #critlib

11 MONTHS AGO

A1 mostly as a citizen and also for demographics research #critlib

11 MONTHS AGO

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

11 MONTHS AGO

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

11 MONTHS AGO

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

A1. I’ve used Census/ACS data in countless projects. #critlib

11 MONTHS AGO
A1. No longer sure what constitutes federal data, in an age of surveillance. #critlib

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

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

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

Hi #critlib - infolit librarian from CA here

A1. Worked for US Census in 2010, which pulled me and many others out of un- and under-employment at the time. #critlib
Brandon Locke  
@brandontlocke

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!  
@radicallibrarian

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

Allan 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
Hi #critlib academic librarian in California. Expect to listen and learn a lot this evening.

11 MONTHS AGO

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

11 MONTHS AGO

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

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

11 MONTHS AGO

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/](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-data...](http://critlib.org/endangered-data) for recommended readings & questions [pic.twitter.com/84bY7nfdkN](https://twitter.com/84bY7nfdkN)

@BRANDONLOCKE · 11 MONTHS AGO

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DePaul University Library

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](http://bit.ly/2pb4JUH) [pic.twitter.com/SdWhfAKcPC](https://twitter.com/SdWhfAKcPC)

@SLWALTER123 · 11 MONTHS AGO

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Bethany Nowviskie
@nowviskie

Different questions, same #EndangeredData Week. #critlib chat at 9pm Eastern tonight! [twitter.com/CLIRDLF/status...](https://twitter.com/CLIRDLF/status...)

11 MONTHS AGO
Our hour’s up! Don’t forget to join @brandontlocke & @WorldCatLady for another #EndangeredData chat at 9pm ET, sponsored by #critlib.