

Communicating with Data – Data Humanism

Dr. Ab Mosca (they/them)

Notes

- Next week...
 - Mid-semester project!
 - A lot of the work will happen during class time—it's a good week to do revise and resubmit on past assignments if you have any waiting
 - I will be here next Thursday, but class time will still be saved for project ideation
 - I recommend reading the instructions for the project before class!

Plan for Today

- The human side of data
- Visualization as art
- Visualization as experience

Giorgia Lupi



**DATA
HUMANISM**

Wait.... What is data humanism?

Exploration

- Form groups of ~3
- Each group will be assigned one of Giorgia's projects
 - 1,374 days
 - Mindworks
 - What Counts
 - Unraveling Stories
 - Bulletin of the Atomic Scientists
 - The Room of Change
 - Bruises – The Data We Don't See
 - Dear Data
- Read about the project, look at the associated visualization(s)
- Prepare a short (5 min) presentation to explain the project to your classmates.
Your presentation must include:
 - An overview of the project. What do you think its big picture takeaway is?
 - An overview of the data included in the project
 - How was it collected?
 - What does it represent?
 - A look at the visualizations in the project
 - At least one visualization for which you id marks and channels
 - What do **you** think of the project? Any unexpected thoughts or feelings in response to engaging with it? What new thing did you learn?

Discussion

Okay, now who has a hypothesis about what data humanism is?

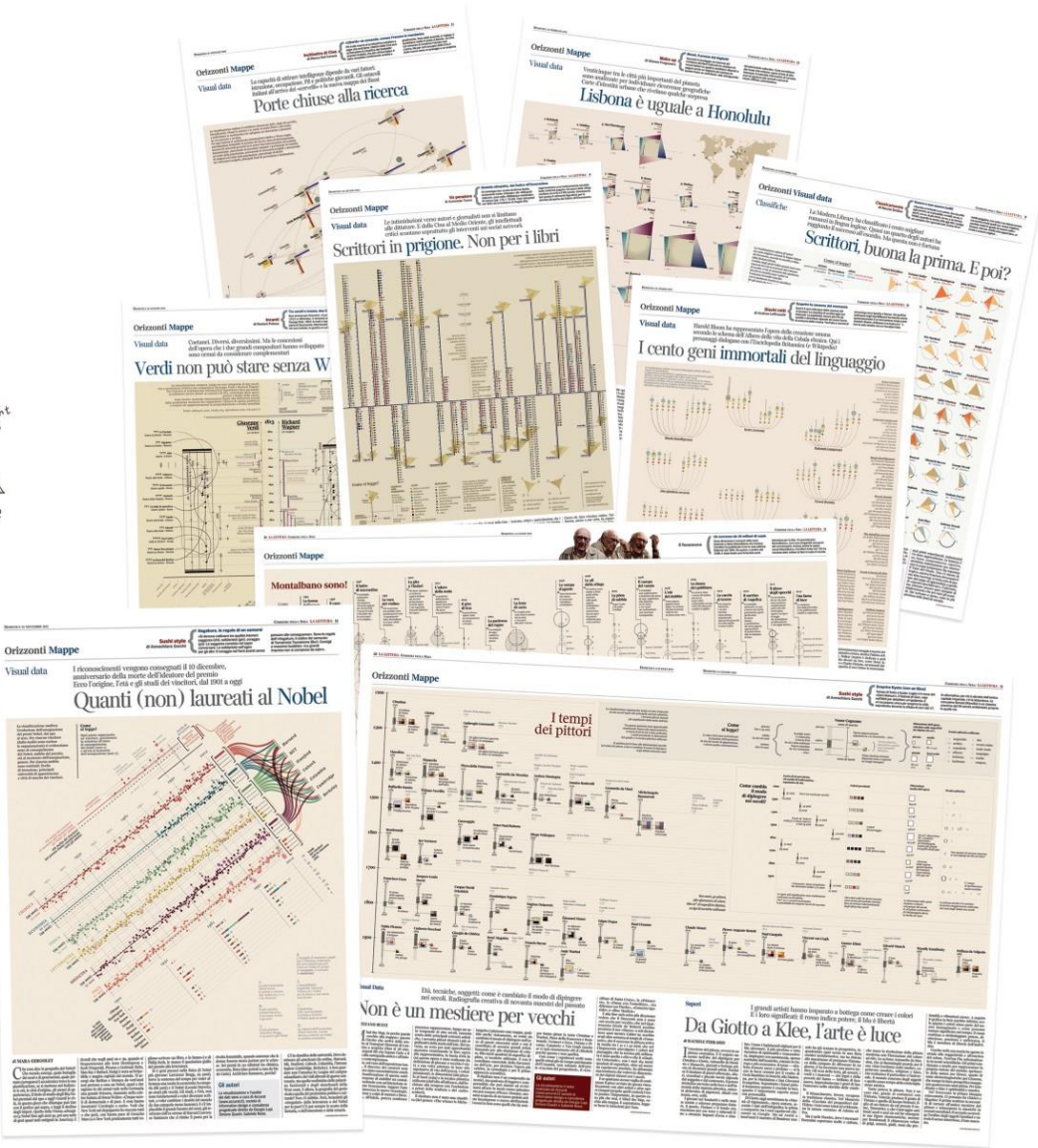
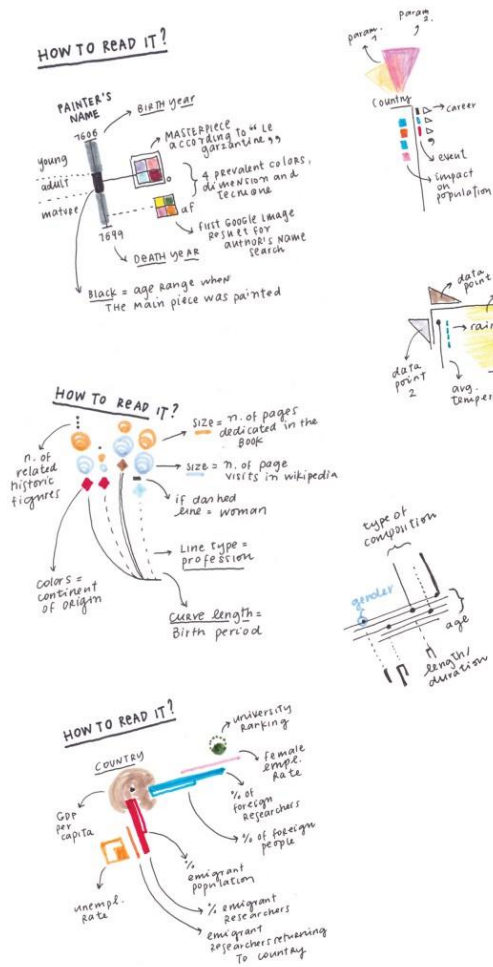
Giorgia Lupi



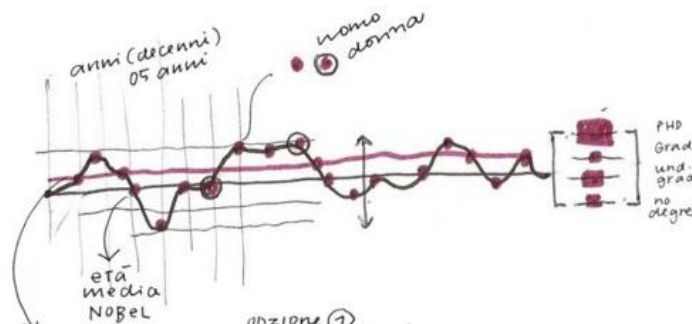
DATA HUMANISM

~~SMALL~~ ~~big~~ data
data ~~bandwidth~~ **QUALITY**
~~IMPERFECT~~ ~~infallible~~ data
~~SUBJECTIVE~~ ~~impartial~~ data
~~INSPIRING~~ ~~descriptive~~ data
~~SERENDIPITOUS~~ ~~predictive~~ data
data ~~conventions~~ **POSSIBILITIES**
data to ~~simplify~~ complexity / **DEPICT**
data ~~processing~~ **DRAWING**
data **driven** **design**
~~SPEND~~ ~~save~~ time with data
data is ~~numbers~~ **PEOPLE**
data will make us more ~~efficient~~ **HUMAN.**

Data
Humanism:
Embrace
Complexity



Qualcosa
che ora non
so ancora:



opzione ①
colori = temi

opzione ②
colore = continenti
di appartenenza?

- dimensione del pallino per opa
tutta uguale, cosa si potrebbe aggiungere?

"DE WEE
How

TAK

72 AIN

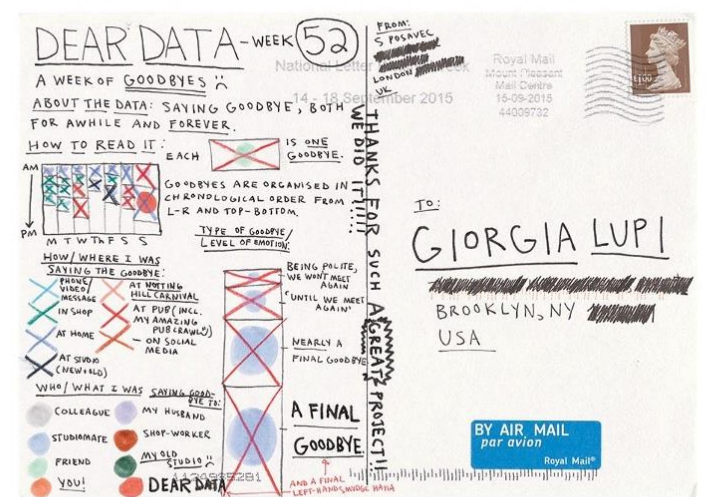
Sgt

o en
j m
B Ex
x I
l B
ir g
A !



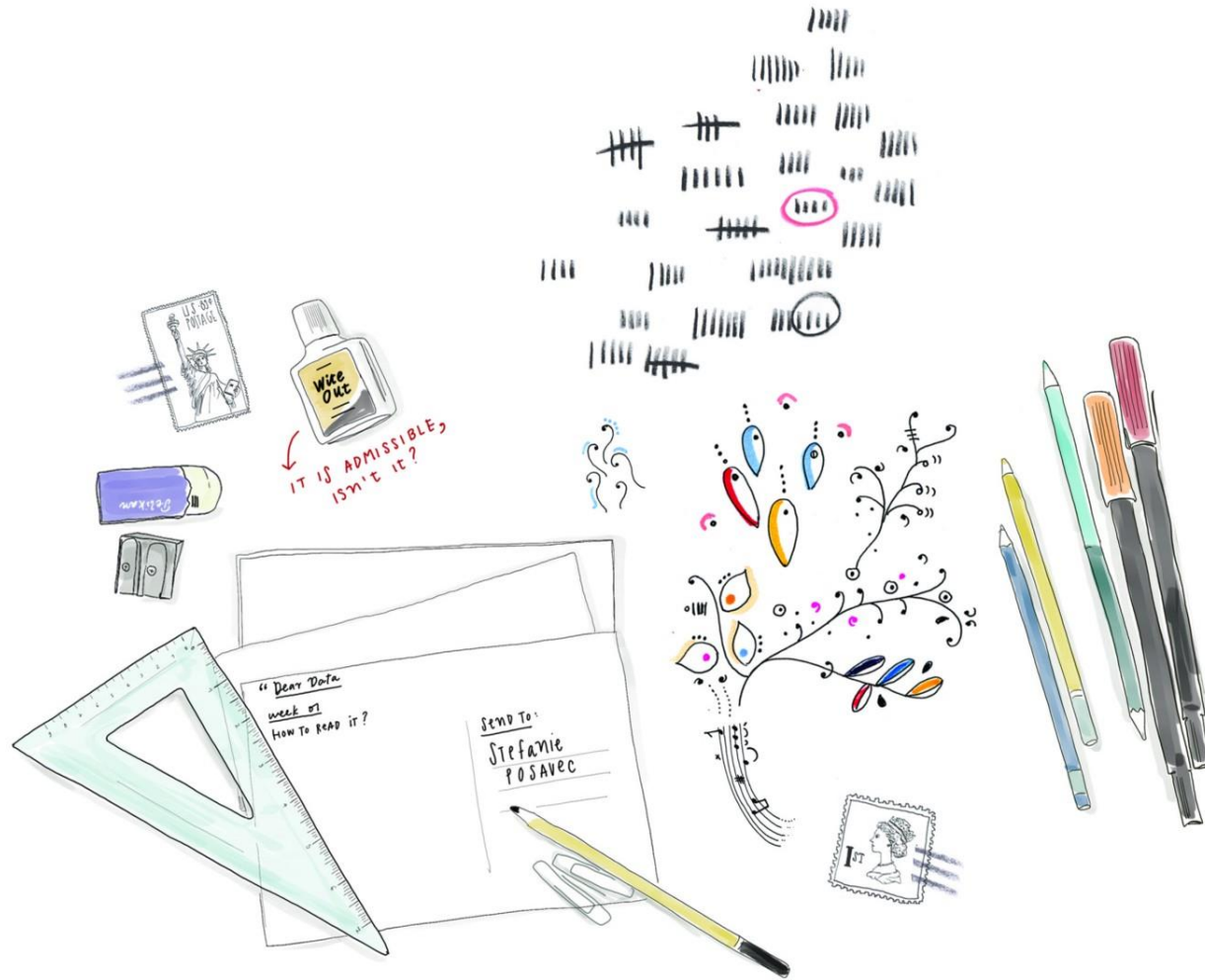
a week of goodbyes

Stefanie



"My amazing pub crawl": Stefanie hit ten pubs in an afternoon and was feeling pretty proud. "My old studio": the pub crawl was in honour of the disbanding of the studio she shared with friends.

Data Humanism: Remember That Data is Imperfect



Discussion

Does this approach fit into the theoretical picture we've developed so far? Why or why not?