# **Telling Stories** with Data & Computing Dr. Laurie Heyer















#### Workshop Plan

- Data Science Resources & Tools
- Data Stories
- Hands-on: telling your own stories



#### **Data Science Tools & Resources**

<u>Courses</u>

<u>Minor</u>

Data CATS

Books, e.g. <u>Telling Stories with Data</u>, <u>R4DS</u>, and <u>many</u>, <u>many</u>, <u>more</u>

Workshops: Database basics at Hurt Hub on Saturday, Nov 2

Computing platform: jupyter.davidson.edu



### **Inspiring Data Stories**

- W.E.B. Dubois <u>Data Portraits</u> at <u>Library of Congress</u>
- <u>Cholera outbreak</u> insight
- <u>Opportunity Insights</u> (Chetty et al) and <u>Opportunity Atlas</u>
- Timelines of <u>tragedies</u> and <u>global crises</u>
- Vox: The world is actually getting better!
- NY Times <u>2023 in graphics</u>
- Community Research Fellows <u>North Meck</u> and <u>CREED School Board</u> dashboards
- <u>200 Years that Changed the World</u> (Gapminder)



#### Hands-on with Data Viz

data-to-viz.com

Jupyter computing platform and help page



### Scholars Toolkit Landing Page

#### https://lib.davidson.edu/scholars-toolkit





## Thank you!

Please take a moment to complete our survey.

https://lib.davidson.edu/stw9

