## Social Justice Curriculum

**Week 1**
- **Data are Power**
- **W.E.B Du Bois and Digital Humanities**
- **Data on Open Data Los Angeles Portal**

**Week 2**
- **Defining Data Frames and “tidy” data, Basic Functions, Dplyr, Stringing Functions Together, Merging Data**
- **Intro to Tableau**

**Week 3**
- **Essential Data and Storytelling**
- **Intro to Critical Data & Data Feminism**

**Week 4**
- **Intro to Critical Data & Data Feminism**

**Follow-up**
- **Intro to Critical Data & Data Feminism**

## Learning Objective(s) Data

**Combine urban, social, computational, statistical and humanist perspectives to investigate data related to criminal justice.**

**Data are Power**
- Understand how the history of Los Angeles is intimately and unevenly linked with race, policing, and power; learn how this is manifest in built spaces, urban infrastructures, and communities.

**Raw Data, Cooking Data & Cooked Data**
- Learn to use and critically assess a suite of digital tools, spatial and quantitative datasets, and mapping/visualization/data analysis software technologies for studying criminal justice in Los Angeles.

**Data for Co-Liberation**
- Learn to work in research teams in order to conceptualize, design, carry out, and deliver persuasive arguments through writing, data analysis, mapping, and data visualization.

**Data Imaginings**
- Learn transferable technology skills through collaborative, project-based research, while engaging in multidisciplinary inquiry.

## Workshops

**Intro Video**
- **Download necessary software**

**Assignments**
- **Intro Video?**
- **Download necessary software**

**Field Trips/Community Engagement**
- **N/A**

**Guest Talks/Lectures**
- **N/A**
- **Todd Presner**
- **Assemblyman Isaac Bryan**
- **Ruha Bejamin, Safiya Noble**

## Resources Needed

- **R, Tableau, ArcGIS**
- **Computer Check-out and Student IDs**