



Council on Women and Girls

With passion and courage, women have taught us that when we band together to advocate for our highest ideals, we can advance our common well-being and strengthen the fabric of our nation.

— President Barack Obama



#HackDSJ #Baltimore
Empowering Women and Girls



WOMEN AND GIRLS OF COLOR: ADDRESSING CHALLENGES AND EXPANDING OPPORTUNITY

A community tool based on open data to improve youth outcomes

Our young women of color are facing serious challenges during critical development years

Data shows a high prevalence of hampering

- HIV
- unplanned early pregnancy
- domestic violence
- sexual assault
- deaths by gun violence
- human trafficking

In response, in 2009, President Obama signed an [Executive Order creating the White House Council on Women and Girls](#) to tackle these issues as a village



“to ensure that each of the agencies in which they're charged **takes into account the needs of women and girls** in the policies they draft, the programs they create, the legislation they support”

For our minimum viable product, our user profile is a policy analyst seeking a user friendly tool across complex variables



Entering
the Justice
System

STDs



Suspension
Rate

Dropout
Rate

Unplanned
Pregnancy

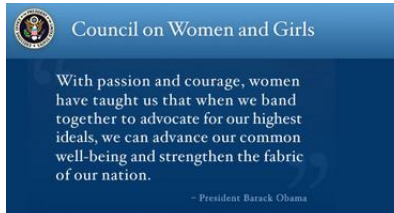
HIV

Our prototype demo was a community tool based on open data to show youth outcomes and trends

Our team aimed to create a web tool that houses multiple datasets with visual tools to help analyze multiple education, health and demographic indicators via an interactive map



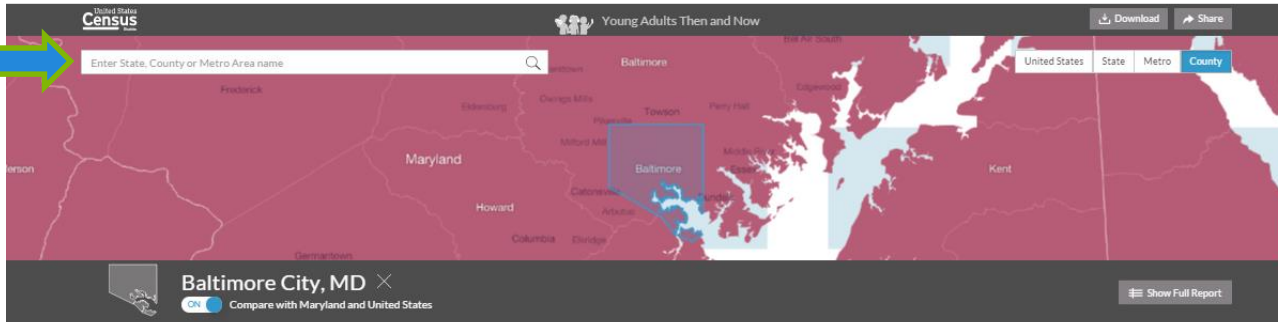
Demo shows Census demographics of youth across any city, county, state across the U.S.



#HackDSJ #Baltimore
Empowering Women and Girls



Select
City



From a
storytelling
perspective, this
section highlights
specific topics of
comparisons

Living in Poverty, Age 18 to 34
Percent of total population age 18 to 34 for whom poverty status is determined with income in the past 12 months below poverty level

Baltimore City, MD Maryland United States

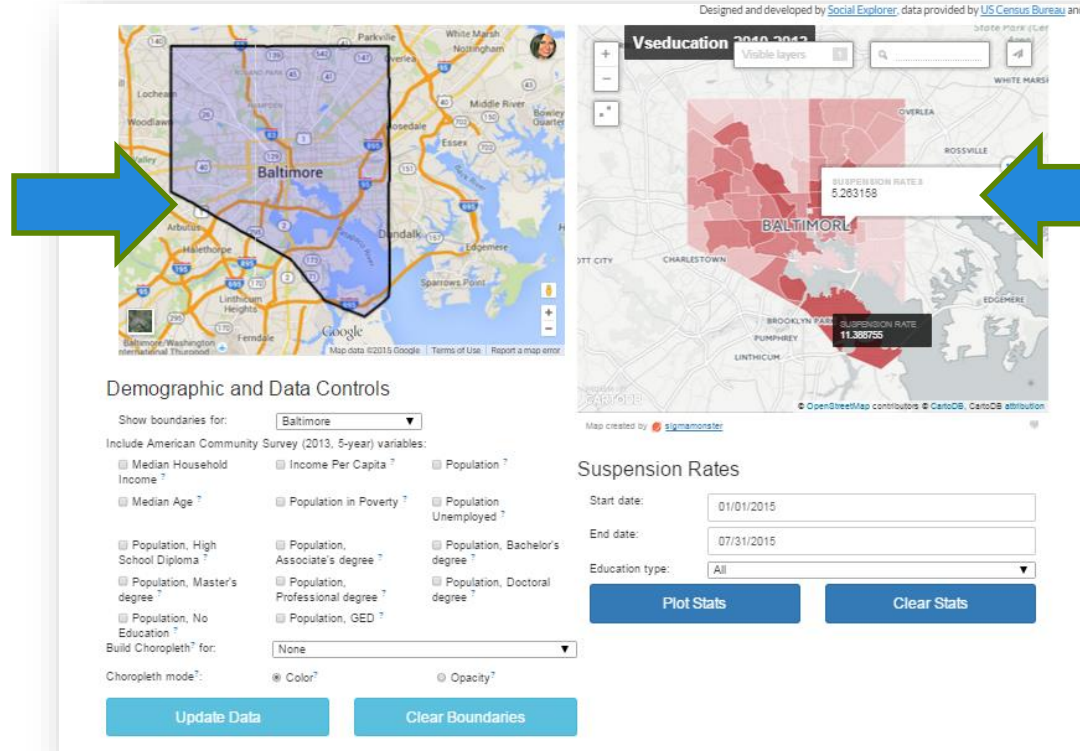


Designed and developed by Social Explorer; data provided by US Census Bureau and MDC | Methodology | ?

Data
visualized by
city vs state
vs nation

We created different interactive geographic views to explore different data at varying levels to identify macro/micro trends

Google map showing demographics by block, track as needed across Census ACS data.



Choropleth map showing degree of suspension rates across Baltimore schools via an interactive map

We identified Challenges and Opportunities during the hackathon that we would like to continue exploring



Opportunities

Get access to **data filtered by gender, race, age** from Census API. CitySDK team looking to add API to enable this view.

Gather data from the [U.S. Department of Education's Civil Rights Data Collection](#) to add to the map additional variables. Ran out of time during hackathon.

Commitment from hack team to continue exploring use case



Challenges

Education National database is **only available to approved researchers** (PPI)

Census **data doesn't show education outcomes** which limits demographic overlay in one view

Open Baltimore **education data is piecewise and not listed as a key category**

Politics may influence what data is public and when