Building Literacy Around Police Recruitment in South Bend Through Data Visualization and Data Storytelling

How to improve the visualization and comprehensibility of data in City of South Bend Police Recruitment and Hiring dashboard

Introduction

While looking at the South Bend Data Portal, we realized that data was not being portrayed or interpreted in a way that was intelligible to casual users. This resulted in a cumbersome user experience that would be difficult for those with little technical knowledge to navigate through. We desired to target this issue by creating a data visualization platform with data from the South Bend Open Data Portal.

Objectives

• Create a data collection and visualization platform to be used by the South Bend Police Department and greater South Bend Community to interpret and gain insights from SBPD Recruitment Data.
• Gain insights to improving South Bend Police Recruitment through a community driven platform

Methodology

Below is an outline of the human-centered design process used in this project:

Ethnographic Interviews
Intensive Prototyping
Community Based Deployment

Dataset

• The main dataset utilized is publicity available on South Bend’s Open Data Portal
• (https://data-southbend.opendata.arcgis.com/)

Looking Forward

• Currently seeking to conclude ethnographic interview process to begin iterative prototype
• Identified community leaders and citizens of South Bend as important stakeholders
• Researching visualization methods to improve comprehension of data