

### **Task 3-7: DEI Driven Research Questions, Data Analysis, Hypothesis, Data Analysis Plan, and Limitations**

#### **Research Question 1 (Descriptive):**

Does mixed use zoning provide an equitable environment for those who are marginalized by providing jobs, increasing food security, and access to affordable housing?

#### *Reason for Interest:*

Less restrictive zoning may allow underrepresented populations to have greater access to jobs, food, and housing as well as offer a more diverse selection of housing.

#### *Data Collection Plan:*

Data will be collected by contacting planning and development offices in areas that feature mixed use zoning. The office will be contacted to acquire information regarding permits that have been approved for the resources being measured (Secondary). After the information has been collected, it will be categorized based upon the resource need it fulfills. After classifying developments in mixed use zoned areas, an analysis can be done to see if jobs were created, or if there are resources brought in that improve quality of life e.g. food and health services. Collecting data in this manner allows for nominal and ordinal measurements that may then be coded and quantified. The resources required for data collection of this sort will range based