**Project 1 Proposal**

**BJV Group**

March 4, 2021

1. **Data Interests**
2. Renewable energy
3. Energy efficiency
4. ??
5. **Questions we will ask of the data**

A1. What is the relationship between a green city (with at least x number of energy-efficient buildings per capita) and **health** of residents?

A2. Key health indicator is \_\_\_\_\_\_\_\_\_\_\_

B1. What is the relationship between a green city (with at least x number of energy-efficient buildings per capita) and **education** of residents?

B2. Key education indicator is \_\_\_\_\_(literacy rate???)\_\_\_\_\_\_

C1. What is the relationship between a green city (with at least x number of energy- efficient buildings per capita) and **income** of residents? Or another economic indicator??

C2. Key income indicator is (average household net-adjusted disposable income per capita) or employment rate?

1. **Data Sources**
2. U.S. Census?

Our project is to discover relationships between U.S. “green cities,” particularly those who have prioritized energy-efficient buildings, and whether residents of those cities have a better quality of life. We will examine relationships between

*Example given in proposal guideline:*

Our project is to uncover patterns in criminal activity around Los Angeles. We’ll examine relationships between types of crime and location; crime rates and times of day; trends in crime rates over the course of the year; and related questions as the data admits.