Exploratory Data Analysis with R: Project Topics

Ideas: Urban development, wages.

Potential Questions

These questions are based on implicit assumptions and hypotheses:  
Ex. 1. Hypothesis (H): The interest rate and GDP growth are inversely proportional with both dropping as countries become more developed.

1. What relationship does a country’s sovereign debt interest rate have with its level of development and which factors strengthen that relationship?
2. What effect does a metropolitan area’s average rent have on economic growth (GDP, average and median wages)?

Notes: Narrow to one or two metropolitan areas.

Chose variables for different cities.

Look at positive and negative effects.

Positive: GDP

Negative: Population growth, age and how it effects the city,

* What kind of dense urban development leads to the highest metropolitan GDP and human development?
* CensusData? - Where are the highest concentrations of African American and Hispanic Americans with incomes in the top quartile and why? \*Use zipcodes