04 case studies

# teaching data science



#### Money in politics North Carolina District 01 2018 Race Political contributions for 2018 NC Congressional Races as of 9/30/2018 Incumbent Challenger Search for a Ca Candidate Na Select a State Raised (in M) Alabama DISTRICTS North Caroli North Carol North Caro North Card North Car North Car North Ca North Ca Nort



## > Your turn!

stat.duke.edu/courses/Fall18/sta112.01/hw/hw-06/hw-06.html



## **Poverty index**

# Constructing a Poverty Index

In developing countries, income is not always a good measure of well-being.

1-145

- Sensitive to seasons
- ▶ Does not capture in-kind revenue
  - ► Not

Ho'

## > Your turn!

stat.duke.edu/courses/Fall18/sta112.01/slides/u2\_d03-pca/u2\_d03-pca.pdf



### Paris Paintings





## > Your turn!

stat.duke.edu/courses/Fall18/sta112.01/slides/u2 d01-language-of-models/ u2 d01-language-of-models.html#5

