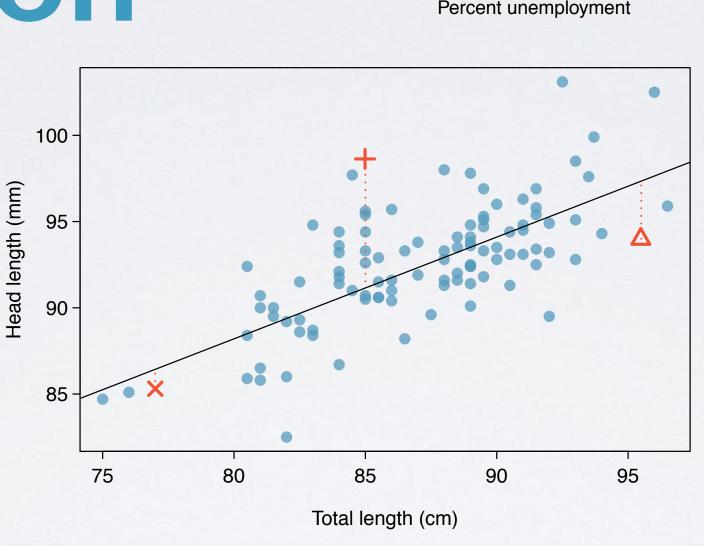
unit 6 introduction to linear regression linear regression

200

Family Income (\$1000s)

Gift Aid From University (\$1000s)



Democrat

Republican

Dr. Mine Çetinkaya-Rundel Duke University

- > so far:
 - single numerical variable
 - single categorical variable
 - relationship between a numerical and a categorical variable
 - relationship between two categorical variables

correlation

modeling

model diagnostics

inference