

Criminal Justice  
Graduate Statistics 405  
fall 2001  
Homework for 11-5-01

Looking over the regression results we did in lab this week, tell me what happened.

Explain what the R squared means for all 50 states

Explain what the b weight means for al 50 states

Explain what the Beta weight means

Explain what the high leverage for Alaska means

Describe how much the results changed when we re-ran the regression with just 49 cases, after dropping Alaska.

**NO MORE THAN ONE PAGE, TYPED, DOUBLE SPACED**