

## Regression: Lab Submission page

Secretary: \_\_\_\_\_

Others: \_\_\_\_\_  
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- Your research question is whether job satisfaction (on a scale of 1-100) varies with the amount of pay.
- Use SPSS and the reg-lab.sav dataset to find the parameters for an equation which predicts a respondent's job satisfaction using their hourly wage.
- Write the regression equation, using the intercept ("B" for the "Constant") and slope ("B" for HOURWAGE) as given by SPSS.
- Using that equation, what level of job satisfaction do we predict for someone who is paid nothing?
- What about for someone who earns \$10/hour?
- What percent of the variance in job satisfaction is explained by the variance in hourly wages?