

Case 27: Job Satisfactory

A company wants to assess job satisfactions among different departments to improve employee satisfaction and retention. A random sample of 70 employees is selected to provide feedback on job satisfaction. In addition, employees' salaries are included. What conclusions can be drawn from the feedback? ([download data](#))

Initial Questions

1. What are the research objectives?
2. What are the statistical questions?
3. What is the response variable, and what is the data type of the response variable?
4. What are the explanatory variables of interest?
5. Are there covariates?
6. What is the population of interest?
7. What is the subject, and what is the number of distinct subjects?
8. Are there subject-level data?
9. Are response variables dependent (repeated measures / clustered subjects)?
10. Are the subjects selected randomly?
11. Are the subjects randomly assigned to different groups?

Initial Thoughts