

Data Science Course: Inferential Statistics

Mini-Project : Racial Discrimination

Learning Objective

- Learn to perform a statistical analysis on real world data.
- Learn to establish significance of the impact the data on a real world issue.

Criteria	Meets Expectations
Completion	<ul style="list-style-type: none">• The code runs successfully.
Process and understanding	<ul style="list-style-type: none">• The submission demonstrates that the appropriate statistical tests were applied.• The student has answered all the questions correctly, in detail, and the explanations demonstrate that the student has understood the relevant methods.
Presentation	<ul style="list-style-type: none">• The project is delivered in a Jupyter notebook, uploaded to GitHub, and doesn't contain any unnecessary printouts.

Excellence: Both the traditional (frequentist) and the "hacker stats" approaches are applied. The explanations and visualizations produced are above and beyond what is required.