

Cassidy Drummond
October 31st, 2022
ECO B2000
Homework #6

1. Valery and Safinaz
2. The relationship between obesity rates, and leisure time.
 - a. [Relationship of leisure-time physical activity and occupational activity to the prevalence of obesity](#)
 - i. This paper uses data from the CDC Survey, National Health and Nutrition Examination Study (NHANES III). Using the data, the authors created a logistic regression to answer the question: what is the relationship between leisure-time physical activity and occupational activity to the prevalence of obesity. This would be a great paper to use in our group's final project because we have access to current data and the knowledge to replicate their paper. Since the data is from the late 90s, our team can work on replicating each year and seeing how it, if it does, change over a large period of time.
 - b. [Leisure Time Spent Sitting in Relation to Total Mortality in a Prospective Cohort of US Adults](#)
 - i. This paper uses data from the American Cancer Society Nutrition Survey. Having access to this data, we'll be able to replicate their dataset restrictions, and Cox proportional hazards modeling to answer their question: what is, if there is one, the relationship between leisure time spent sitting and total mortality in a prospective cohort of US adults. Utilizing this study, we'll be able to replicate this paper and see how the relationship is impacted over time- which will be interesting to examine with the increased access/reliability of our society and technology.
3. To be honest, I think making a study plan of action for exam 2 will help me drastically increase my test score
 - a. Exam is on 11/17
 - i. Week of 10/31:
 1. Complete practice exam #2 2021 and 2019
 2. On Sunday, connect with study group to review answers
 - ii. Week of 11/7:
 1. Complete practice exam #2 2018 and 2017
 2. On Thursday, connect with study to review answers

3. On Friday, make a comprehensive study guide with R-code and instructions on how to answer each question/go over each step for the practice exams

iii. Week of 11/14:

1. (I have a midterm on Tuesday, so) on Wednesday, I will review all my code, study guide, and completed practice exams