Which Career Leads to a Longer Life?

A UVA Data Science Case Study by Kathryn Iapalucci

Prompt

As a career counselor, you've been helping students choose their majors for years. This means helping students decide what career they want to pursue at just 20 years old! Should they choose a STEM career? Or maybe a career in business, fine arts, or education? You surely don't want to encourage them to pursue a career that will make them unhappy. They always ask the same questions: Will my career be satisfying? Will I make enough money? Will I be happy? You decide that those with the best careers probably live the longest because they must enjoy their career long enough to keep working and they must also make enough money to sustain their lifestyle. You want to help students choose careers that lead the longest lives.

Deliverable

Your task is to analyze the provided dataset to see if there are any relationships between the age of death, career path, manner of death, and gender. Your results should be packaged as a slideshow that you can present to college students to show the relationship between any of these factors. All the materials you need can be found in the Materials section of this repository.