Opportunity and Significance

Our program gives the chance to present the gun violence from 2012-2014 and show the trends, extremes, plots and tables, and statistics in the data and hopefully helps lessen gun violence in the future.

Technical Objectives

Our data analyzes the gun data by finding the extremes in the data which are the minimums and maximums, the trends in the data, the statistics in the data, and graph the data to compare the differences in the data.

Technical Approach, Accomplishments and Results

The accomplishments is our program actually works and analyzes the data and gets the certain parts of the data we need analyzed. Also our program meets all the requirements and actually thoroughly analyzes the data and gives the users what they want to see.

The results is it shows the maximums and minimums of the ages of the gun victims, and the intent, and the certain races, and the education and the sex they are and connects to another function to plot the maximums and minimums on the already plotted data that the user picked.

Also our data shows the trends of gun deaths using graphs and pie charts and compares them as well as the statistics of the gun violence such as the number of 22 years olds who were killed.

Next Steps for Development and Test

The research needed for the project is maybe more data of gun death to the present day and too analyze that data and understand what it means.

Commercialization Plan & Partners

We worked with our groupmate in our class.

Hopefully work with police or social aids for school to lessen the gun violence.

The hurdles for commercialization is getting the data out there and getting change about gun laws.

Related Work and State of Practice

It builds on what we learned in the Basic Engineering 1500 class and the information the website gives us.

References

The website we got the data from is www.kaggle.com/hakabuk/gun-deaths-in-the-us