**Airline Safety Presentation**

**Course: DSC640**

**Carla Harrell**

**Final Project Presentation**

The final presentaion video was created through PowerPoint. In the introduction, I attempted to introduce the realities from the information to facilitate the strain of flying in the United States. Since I was in that bunch who was hesitant to fly before, I regarded the crowd as though it was me. With my last assignments, my activities were missing significant data to demonstrate the overall safety of air travel. In the endeavor to demonstrate the safety of air travel, I included more information which comprised of aircraft redesign, security, and different elements that add to security inside the United States. There were a sum of 8 measurements.

* Metric 1

The United States airlines fatalities rate are much lower than Global airlines rate showing that US airlines are overall safer than international airlines.

* Metric 2

There is a linear relationship of total incidents verses fatalities with 3 outliers from China, Malaysia and Aeroflot which show another instance of safe travel in the USA.

* Metric 3

The total fatalities have been almost low except few spikes.

* Metric 4

Boeing with bigger size tends to have higher risks and more probability of fatalities. Boeing and other companies have upgraded their security systems and aviation technology since the attack to offer reliable airplanes.

* Metric 5

The total serious injuries have gradually decreased in flights and constantly been below average since 2003 showing higher safety precautions being taken in US.

* Metric 6

With the increase in the total aircraft miles over the years, total fatalities have gone down. This is a major indicator showing it is safe to travel compared to old times.

* Metric 7

AIP is funding heavily to top Airport projects revolving around safety equipment installation and runway maintenance and fire rescue operations leading to a world class safe airports and flights in US.

* Metric 8

The average arrival flights cancellation is drastically low at major airports like JFK, LAX, SFO and so on. This shows that airport authority has been successful in increasing the flights reliability across major airports in USA. Similarly, the average security delay is far less at these major airports. These kinds of delays are mostly associated with technical faults and other factors which shows these factors have reduced making it a safer experience for travelers.

**Conclusion:**

With the utilization of a script, I was able to make the presentation. It was exceptionally alarming since I am not public speaker. In my extra time, I should work on numerous things from this course, however without a doubt speaking.

It is more secure after September 11, 2001 assaults similar to the going in United States from the 450 air terminals because of increment in security specialized headways, all the above diagrams, and measurements bolster the reality.