

Almost every news channel in the USA has mentioned climate change at least once in the past few years. According to many scientists, if something is not done about this problem soon, the effects may be irreversible. One of the main contributors to this world ending problem is carbon dioxide, but what contributes to the rise in CO<sub>2</sub> levels and what do humans have to do with it? Some leading causes of the CO<sub>2</sub> increase include deforestation and car exhaust. These factors have a significant correlation with CO<sub>2</sub> levels. In this presentation, these correlations will be compared to one another. The correlation between CO<sub>2</sub> levels and both human population and global temperature change will be calculated.