**Executive Summary**

The purpose of this report is to find the fastest participants of each gender and see how the race times change over time. We were provided with the statistics of the 230 races and the fastest male and female race times. The mean and variance of each gender was calculated using the figures demonstrating that the men had a faster mean race time than the women and women have a lager spread of race times. Over time, there appears to be no trend in race times. To improve the data and our analysis of it, the time of year, weather or competitors name could have been included to obtain more incites and make the conclusions more accurate.