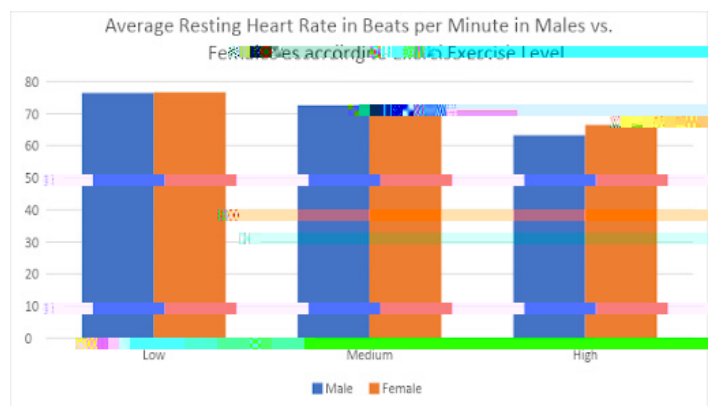
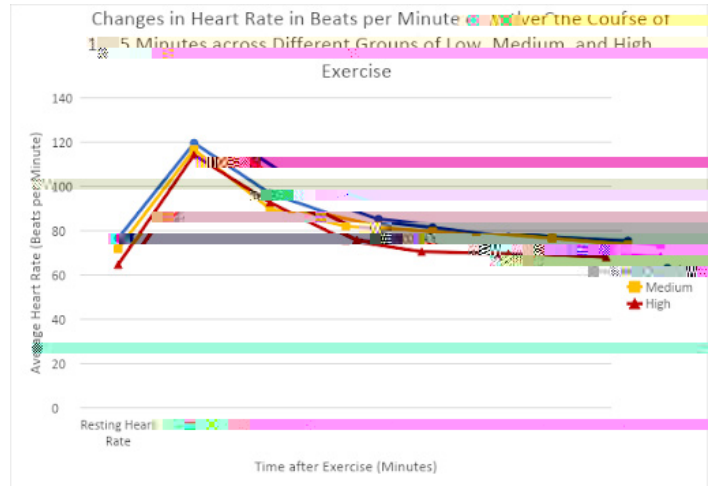


The Impact of Birth Sex and Activity Level on Resting and Active Heart Rate

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Average resting heart rate in males vs. females in BPM with groups based on activity level. The bar graph shows that females with a low exercise level have a higher resting heart rate than males, but males with a medium exercise level have a higher resting heart rate than females with a medium exercise level. In the high exercise level group, females have a higher heart rate than males. Data relates to the second hypothesis and prediction.

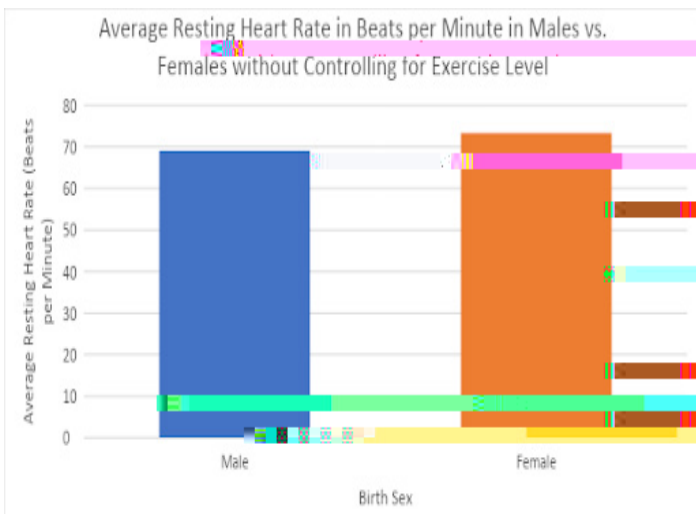


Figure 3. Average resting heart rate in males vs. females in BPM without taking exercise levels into account. The bar graph shows that when average the resting heart rates of males and females across all exercise groups, females, on average, have a higher resting heart rate than males. Data relates to the second hypothesis and prediction.

Discussion

The first hypothesis