

Table of Contents:

Introduction 4

Materials and Methods 6

Results..... 8

Discussion..... 12

References..... 15

Figure 2 is a column graph, which visually illustrates the tabulated information in Table 4. It shows the average breaking points for all participating 300818: Physiology students based on categories and illustrates the effect of hyperventilation and re-breathing on breaking point length. The graph shows changes in breaking point length occurred after hyperventilation and re-breathing. There is a clear trend that shows a

Discussion:

The purpose of this experiment was to investigate voluntary respiratory control mechanisms and their effect on respiratory rate and breaking point. Both [Table 3](#) and [Figure 1](#) illustrate the effect of both hyperventilation and rebreathing on respiratory rate.

